# Macomb County Behavioral Risk Factor Survey

2009

**Prepared for** Macomb County Health Department Mount Clemens, Michigan and Southeastern Michigan Health Association Detroit, Michigan

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## INTRODUCTION

In 2009, the Southeastern Michigan Health Association (SEMHA) and the Macomb County Health Department (MCHD) contracted for a survey of the adult population in Macomb County on various behaviors, medical conditions, and preventive health care practices. Findings from the survey are useful to SEMHA, the MCHD, and community partners in identifying priority health issues and the populations at greatest risk for health problems. The data contribute to planning efforts and effective targeting of resources to support intervention programs, and can be used by all community members to gain a better understanding of the health concerns affecting our community.

A total of 1,086 adults in Macomb County responded to the telephone survey, resulting in an overall margin of error of  $\pm$  3.0 percent. The findings presented in this report have been weighted and can be interpreted as estimates of the prevalence rates of various health risks among the general adult population of Macomb County. For a complete description of the methodology used in this survey and report, refer to the Methodology section.

# **GENERAL HEALTH STATUS**

#### Perceived General Health

People responding to the Macomb County Behavioral Risk Factor Survey were asked to rate their general health status as excellent, very good, good, fair, or poor. In 2009, an estimated 12.2 percent of adults in Macomb County perceived their general health to be either fair or poor. This proportion increased with age from 7.3 percent of people aged 18–24 years to 24.7 percent of people aged 75 years and older. The proportion who reported fair or poor health decreased with income levels.

### Healthy Days

In 2009, about 9.8 percent of adults in the Macomb County reported that they had experienced physical health that was not good on at least 15 days during the past month. About 13.1 percent of adults in Macomb County reported that their mental health was not good on at least 15 days of the past month.

# HEALTH CARE ACCESS

In 2009, an estimated 12.7 percent of adults aged 18–64 in Macomb County had no health care coverage. Health care coverage includes health insurance, prepaid plans, or government plans such as Medicare, Medicaid, or county health plans. Males are more likely than females to lack health care coverage. Younger adults and those with lower incomes are more likely to report lacking health care coverage.

# CHRONIC DISEASE PREVALENCE

#### Diabetes

In Macomb County in 2009, an estimated 8.5 percent of adults have ever been told by a doctor, nurse, or other health professional that they have diabetes. Males are more likely than females to have ever been told they have diabetes. Adults aged 55 and older are more likely than adults aged 18–54 to have ever been told they have diabetes.

#### Hypertension

In Macomb County, an estimated 30.8 percent of adults report ever having been told they have high blood pressure. The prevalence of hypertension increases with age.

### Cholesterol

In Macomb County in 2009, an estimated 33.7 percent of adults report ever having been told by a doctor, nurse, or other health professional that their blood cholesterol is high. The proportion of adults who report ever having been told their blood cholesterol is high increases with age and is significantly greater for older adults.

#### Asthma

In Macomb County, an estimated 14.9 percent of adults report ever having been told they have asthma by a doctor, nurse, or other health professional. Younger adults are more likely than older adults to report ever having been told they have asthma. And adults with less than a high school education are more likely than college graduates to report ever having been told they have asthma.

### Arthritis

In 2009, an estimated 29.1 percent of Macomb County adults had ever been told by a health care professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. This proportion increased with age and declined with higher education and income levels. Females were more likely than males to report ever having been told by a health care professional they have some form of arthritis.

### **Overweight and Obesity**

An estimated 25.7 percent of adults in Macomb County were obese in 2009, and about 37.7 percent of adults in the county were overweight. Males are more likely than females to be overweight, and 18 to 24-year-olds are less likely to be overweight than adults in any other age category. Adults in households with annual income greater than \$50,000 are more likely to be *overweight* than adults in households with annual income less than \$35,000. But they are *less likely to be obese* than adults in households with lower incomes.

# **IMMUNIZATIONS**

### Influenza Vaccination

Adults over the age of 65 are in one of the highest risk groups for contracting influenza and are at increased risk of hospitalization and/or mortality due to the virus. Therefore,

public health agencies encourage seniors to receive an influenza vaccination each year to protect them from complications to health as a result of contracting the virus. Among Macomb County adults aged 65 and older, approximately 72.7 percent had received a flu vaccine in the last 12 months.

# HEALTH RISK BEHAVIORS

#### Cigarette Use

In 2009, about one-fifth (20.6 percent) of Macomb County adults are current smokers. The percentage of female adults in the county who are current smokers has decreased since 2005. Adults aged 75 and older are significantly less likely to smoke cigarettes than adults in other age categories. College graduates are also less likely to smoke than adults with lower levels of education.

### **Alcohol Consumption**

In Macomb County in 2009, about 18.2 percent of adults report binge drinking, that is, males who report having five or more drinks of alcohol on a single occasion on one or more of the past 30 days, and females who report having four or more drinks of alcohol on a single occasion on one or more of the past 30 days. Men are more likely to report binge drinking than women, and younger adults are more likely to report binge drinking than older adults.

An estimated 5.8 percent of adults in Macomb County report heavy drinking, that is, on average consuming more than two alcoholic beverages per day for men and more than one alcoholic beverage per day for women.

#### Vegetable Consumption

Respondents to the 2009 Macomb County Behavioral Risk Factor Survey were asked how many separate servings of fruits and vegetables they eat per day. More than fourfifths (85.4 percent) report eating fewer than five fruits and vegetables each day.

### Physical Activity

In 2009, about a quarter of Macomb County adults report not participating in any leisuretime physical activity (i.e., physical activities or exercises such as jogging, swimming, bicycling, or walking for exercise) in the past month.

An estimated 27.8 percent of adults in Macomb County meet the U.S. Centers for Disease Control and Prevention recommendations for participation in moderate physical activity. An estimated 32.1 percent of Macomb County adults meet recommendations for participation in vigorous physical activity.

### HIV/AIDS

An estimated 3.9 percent of Macomb County residents engaged in at-risk behaviors for acquiring HIV in 2009. While the differences are not statistically significant, the percentage of individuals reporting this behavior decreases as age increases.

### WOMEN'S HEALTH

#### **Clinical Breast Exams**

Among Macomb County females, 74.9 percent have had an appropriately timed clinical breast exam. While not a statistically significant difference, women aged 30–39 were the most likely to have had a breast exam within the recommended time frame for their age group. Women in households with annual incomes of \$50,000 and greater were more likely to have received an appropriately timed clinical breast exam than women in households with annual incomes of less than \$35,000.

#### Mammograms

Among Macomb County females in 2009, 56.8 percent had received a mammogram within the past two years, and 46.8 percent had received one within the past year. Overall, females aged 35 and older were more likely to have had a mammogram in the past two years than women aged 18–34.

#### Pap Tests

In 2009, an estimated 89.3 of Macomb County adult females had received a Pap test within the past three years. Females aged 75 and older were less likely to have received a Pap test in the past three years than females aged 54 and younger.

## **DISASTER PREPAREDNESS**

About a quarter (25.5 percent) of Macomb County adults believe their household is wellprepared to handle a large-scale disaster or emergency. A greater proportion of males than females believe their household is well-prepared to handle a large-scale disaster or emergency. Adults aged 35–54 are less likely than adults in other age groups to report their household is well-prepared for a large-scale disaster or emergency.

# Introduction

In 2009, the Southeastern Michigan Health Association (SEMHA) and the Macomb County Health Department (MCHD) contracted for a survey of the adult population in Macomb County on various behaviors, medical conditions, and preventive health care practices. Findings from the survey are useful to SEMHA, the MCHD, and community partners in identifying priority health issues and the populations at greatest risk for health problems. The data contribute to planning efforts and effective targeting of resources to support intervention programs, and can be used by all community members to gain a better understanding of the health concerns affecting our community.

A total of 1,086 adults in Macomb County responded to the telephone survey, resulting in an overall margin of error of  $\pm$  3.0 percent. The findings presented in this report have been weighted and can be interpreted as estimates of the prevalence rates of various health risks among the general adult population of Macomb County. For a complete description of the methodology used in this survey and report, refer to the Methodology section.

# SURVEY INSTRUMENT

Public Sector Consultants (PSC) used a collaborative approach to develop the survey instrument with MCHD staff. Whenever possible, identical question wording was used from the Michigan Behavioral Risk Factor Survey (BRFS) to allow for comparisons to state figures. In past Macomb County behavioral risk factor surveys, unique questions were included to permit analysis of issues of interest to the local community. PSC worked with Macomb County staff to ensure that wording identical to those unique questions was used in this survey to allow for comparisons to past Macomb County behavioral risk factor surveys. A copy of the questionnaire is included in the Appendix.

# SAMPLING AND DATA COLLECTION

Data were collected using a Random Digit Dial (RDD) telephone survey of adult residents (18 and older) in Macomb County. As a partner on this project, PSC worked with Western Wats Market Research, an 850-station market research firm with 11 facilities spread across three western states and one Canadian province. Through Western Wats, PSC acquired an appropriate RDD sample and conducted the survey by telephone. It is against the law to use an automatic dialing device to contact a cell phone number. Despite a growing number of cell-only households in America, RDD continues to be the gold standard for survey research. The Macomb County health survey includes only landline telephone numbers, and does not account for multiple telephone lines that may exist in a single household. Western Wats Market Research made a minimum of six call attempts to each eligible number in the sample in an attempt to interview an eligible respondent. The attempts were distributed by day, evening, and weekend periods.

Respondents were selected using the standard BRFS random selection methodology. This methodology asks potential respondents to identify the number of adults in the household, including their gender, in order to randomly select an adult for inclusion in the sample. The probability of inclusion in the sample, based upon the varying number of adults in each household, is accounted for using the BRFS expansion weight described below in "Case Weighting." The script for selection of respondents is included in the survey instrument.

The sample was stratified by gender and age. The final sample was achieved through an initial sample of 800 respondents, including 400 males and 400 females. An oversample was then applied until the sample included enough respondents to provide reliable results for both males and females aged 65 and older. The final sample includes:

- 547 males, for a margin of error of  $\pm 4.2$  percent at a 95 percent confidence interval
- **5**39 females, for a margin of error of  $\pm 4.2$  percent at a 95 percent confidence interval
- 230 males aged 65 and older, for a margin of error of ± 6.4 percent at a 95 percent confidence interval
- 230 females aged 65 and older, for a margin of error of ± 6.5 percent at a 95 percent confidence interval

The final sample included 1,086 respondents for an overall margin of error of  $\pm$  3.0 percent at a 95 percent confidence interval.

# DATA ANALYSIS

### Case Weighting

The data for Macomb adults were weighted to account for the sample design and to reduce the effect of unit non-response. RDD sample design yields a complex probability sample. The probability of reaching a given adult varies by the number of phone lines that serve that adult's household and by the number of adults that live in the household. Expansion weights were calculated to reduce the non-random element of study design associated with the number of adults living in the household, but not the element associated with the number of phone lines to the household because this information was unavailable. To reduce the effect of unit non-response (refusals and non-contacts), Public Sector Consultants calculated poststratification weights from age and gender distributions of the population of Macomb County as determined by the U.S. Census Bureau for the year 2000 (Table 1). These were rescaled to reflect the age and gender distributions of the population aged 18 and older. The final weights applied for analysis were calculated by multiplying the expansion weights by the poststratification weights and rescaling the result to reflect the actual sample size of 1,086.

Demographic	Macomb County	Macomb County	Macomb County
Characteristic	Census 2000	Weighted BRFS	Unweighted BRFS
Gender			
Male	48.2%	52.2%	50.4%
Female	51.8	47.8	49.6
Age			
18–24	10.5	14.5	7.1
25–34	19.3	20.3	13.7
35–44	22.1	20.6	9.8
45–54	18.1	19.4	11.9
55–64	12.0	10.8	13.8
65–74	9.4	8.1	22.8
75 +	8.6	6.3	21.1
Education			
Less than high school	17.0	5.3	6.8
High school graduate	32.8	33.9	37.7
Some college	24.8	29.4	27.8
College graduate	25.4	31.4	27.8
Income			
< \$15,000	9.9	3.5	6.0
\$15,000-24,999	10.2	13.6	20.8
\$25,000-34,999	11.3	9.5	13.5
\$35,000-49,999	15.7	14.9	16.6
\$50,000+	52.7	58.4	43.1

Percentage Distribution of Macomb County Population and 2009 Macomb County BRFS Weighted and Unweighted Sample

Table 1

#### Analysis

Public Sector Consultants used SPSS and Excel software to analyze the data. The initial phase of the analyses involved frequency tables and descriptive statistics (e.g., mean, median, standard deviation) to examine and characterize the distribution of responses for each variable. Several variables were recoded to reflect desired demographic categories for comparison and all variables were recoded to exclude "not sure" and "refused" responses from prevalence calculations. The second phase of the analyses examined the patterns of relations between key demographic variables and all other survey variables to identify meaningful similarities and differences. For analyzing subgroup comparisons and interpreting the 95 percent confidence interval, the following method was used: if two intervals do not overlap then they are probably statistically different from one another; if they overlap, then the observed difference in the estimates cannot be interpreted as statistically different. Some breakouts produced small sample sizes (n<50) limiting interpretation of prevalence estimates due to relatively large confidence intervals.

Where possible, prevalence estimates and confidence intervals from the 2005 Macomb County BRFS are included to enable trend analysis. Data from the 2006 and 2007 Michigan Behavioral Risk Factor Surveys are also included where appropriate to enable comparison of 2009 Macomb County data with the state population. Any notable differences between estimates from the 2009 Macomb County BRFS and estimates from either the 2005 Macomb County BRFS or 2006 and 2007 Michigan BRFSs are reported.

## PERCEIVED HEALTH STATUS

General health status may be influenced by many factors, including behaviors, environmental factors, and social and economic conditions. Self-rated assessment can be a reliable indicator of an individual's perceived health. State and national data have shown the prevalence of self-rated fair or poor health status to be higher within older age groups, females, and minorities, and fair or poor health status also has been associated with lower socioeconomic status.

People responding to the Macomb County Behavioral Risk Factor Survey were asked to rate their general health status as excellent, very good, good, fair, or poor. In 2009, an estimated 12.2 percent of adults in Macomb County perceived their general health to be either fair or poor. This proportion increased with age from 7.3 percent of people aged 18–24 years to 24.7 percent of people aged 75 years and older. The proportion who reported fair or poor health decreased with income levels. Females responding to the 2009 Macomb BRFS were less likely to report their general health status as fair or poor (10.8 percent) than those responding to the 2007 Michigan BRFS (15.2 percent).

Demographic Characteristic	Macomb ()	o County 2009 95% CI)	Macomb County 2005 (95% CI)		Mich (9	igan 2007 5% CI)	
Total	12.2%	(10.2–14.2)	12.9%	(10.7–15.0)	14.8%	(13.8–15.8)	
Gender							
Male	13.7	(10.9–16.5)	10.1	(7.0–13.1)	14.3	(12.7–16.1)	
Female	10.8	(8.1–13.5)	15.5	(12.5–18.4)	15.2	(14.1–16.5)	
Age							
18–24	7.3	(3.2–11.4)	9.4	(0.5–18.3)	8.3	(5.2–13.1)	
25–34	8.0	(4.4–11.7)	4.0	(0.8–7.3)	8.5	(6.3–11.3)	
35–44	12.5	(8.1–17.9)	6.1	(2.6–9.5)	11.2	(9.1–13.5)	
45–54	8.3	(4.5–12.1)	11.1	(6.9–15.4)	13.6	(11.7–15.7)	
55–64	17.6	(10.6–24.6)	15.7	(10.0–21.3)	19.5	(17.4–21.8)	
65–74	21.5	(12.8–30.3)	31.1 <sup>b</sup>	(25.4–36.9)	23.0	(20.2-26.0)	
75 +	24.7	(14.2–35.2)	-	-	31.2	(28.1–34.4)	
Education							
Less than high school	35.2	(22.4–47.9)	39.9	(24.8–55.0)	26.9	(22.4–31.8)	
High school graduate	12.3	(9.0–15.7)	16.5	(12.5–20.4)	19.7	(17.7–22.0)	
Some college	12.7	(9.0–16.3)	11.7	(8.1–15.3)	14.6	(12.9–16.5)	
College graduate	8.3	(5.3–11.2)	5.5	(3.0-8.0)	6.9	(5.8-8.3)	
Income							
< \$15,000	37.9 <sup>c</sup>	(20.2–55.6)	39.9	(25.6–54.3)	-	-	
\$15,000-24,999	25.8	(18.0–33.6)	22.5	(14.7–30.2)	_	-	
\$25,000-34,999	18.8	(10.4–27.2)	17.7	(10.4–25.1)	-	-	
\$35,000-49,999	13.5	(7.7–19.3)	14.6	(8.0–21.1)	_	_	
\$50,000+	5.8	(3.8–7.8)	6.2	(3.8–8.6)	-	-	

Table 2General Health Status Fair or Poor<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that their health, in general, was either fair or poor.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

# HEALTH-RELATED QUALITY OF LIFE

Perceived physical and mental health affects the ability of individuals to engage in daily activities as well as their overall quality of life. In 2009, about 9.8 percent of adults in Macomb County reported that they had experienced physical health that was not good on at least 15 days during the past month. Physical health includes physical illness and injury.

Demographic Characteristic	Macomb ( (95	Macomb County 2009 (95% CI)		County 2005 % CI)			
Total	9.8%	(8.0–11.6)	7.9%	(6.3–9.5)			
Gender							
Male	10.7	(8.1–13.3)	5.9	(3.6-8.2)			
Female	8.8	(6.3–11.3)	9.7	(7.4–12.0)			
Age		_					
18–24	5.3	(1.7–8.9)	2.4	(0.0–7.1)			
25–34	7.2	(3.7–10.7)	5.0	(1.0–9.1)			
35–44	10.6	(6.5–14.7)	3.8	(1.3–6.3)			
45–54	14.4	(9.5–19.3)	9.6	(5.9–13.3)			
55–64	10.1	(4.4–15.8)	11.3	(6.3–16.4)			
65–74	11.0	(4.2–17.8)	16.5 <sup>b</sup>	(12.1–20.9)			
75 +	14.8	(5.9–23.7)	-	-			
Education							
Less than high school	25.0	(13.7–36.3)	17.0	(7.8–26.3)			
High school graduate	10.1	(7.0–13.2)	9.8	(6.8–12.9)			
Some college	11.3	(7.8–14.8)	8.0	(4.9–11.1)			
College graduate	5.7	(3.2-8.2)	4.1	(2.0-6.3)			
Income							
< \$15,000	28.1 <sup>c</sup>	(12.5–43.7)	19.3	(9.0–29.6)			
\$15,000–24,999	19.3	(12.1–26.5)	16.2	(9.4–22.9)			
\$25,000–34,999	20.0	(11.2–28.8)	11.3	(5.1–17.4)			
\$35,000-49,999	9.9	(4.8–15.0)	8.0	(3.5–12.6)			
\$50,000+	6.0	(3.9–8.1)	5.2	(2.9–7.4)			

Table 3 Physical Health Status Poor on at Least 15 Days in the Past Month<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported 15 or more days during the past 30 days when their physical health was poor. Physical health includes physical illness and injury. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS.

<sup>c</sup>Denotes sample size smaller than 50.

Mental health includes stress, depression, and problems with emotions. About 13.1 percent of adults in Macomb County reported that their mental health was not good on at least 15 days of the past month. A greater proportion of Macomb County adults reported poor mental health status on at least 15 days in the past month in 2009 (13.1 percent) than in 2005 (7.4 percent). Males were more likely to report poor mental health on at least 15 days in the past month in 2009 (14.2 percent) than in 2005 (5.4 percent).

Demographic Characteristic	Macom	b County 2009 (95% Cl)	Macomi (1	b County 2005 95% CI)
Total	13.1%	(11.1–15.1)	7.4%	(5.6–9.2)
Gender				
Male	14.2	(11.3–17.1)	5.4	(2.9–7.9)
Female	12.0	(9.2–14.8)	9.3	(6.7–11.9)
Age				
18–24	16.7	(10.7–22.7)	4.5	(0.0–10.3)
25–34	13.3	(8.7–17.9)	9.9	(4.5–15.4)
35–44	16.4	(11.4–21.4)	6.0	(2.6–9.4)
45–54	13.6	(8.8–18.4)	11.1	(6.6–15.7)
55–64	11.0	(5.1–16.9)	5.7	(2.0–9.5)
65–74	9.8	(3.4–16.2)	3.8 <sup>b</sup>	(1.7–6.0)
75 +	1.6	(0.0-4.7)	-	-
Education				
Less than high school	30.2	(17.8–42.6)	19.1	(4.5–33.8)
High school graduate	16.9	(13.0–20.8)	7.3	(4.4–10.2)
Some college	10.8	(7.3–14.3)	9.5	(5.8–13.2)
College graduate	9.0	(5.9–12.1)	3.6	(1.5–5.7)
Income				
< \$15,000	19.4 <sup>c</sup>	(5.5–33.3)	15.2	(5.9–24.4)
\$15,000-24,999	22.8	(15.1–30.5)	11.3	(4.9–17.8)
\$25,000–34,999	20.0	(11.2–28.8)	12.2	(4.6–19.8)
\$35,000-49,999	17.6	(11.1–24.1)	10.7	(4.0–17.3)
\$50,000+	10.3	(7.6–13.0)	4.2	(2.1–6.3)

#### Table 4 Mental Health Status Poor on at Least 15 days in the Past Month<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported 15 or more days when their mental health was poor during the past 30 days. Mental health includes stress, depression, and problems with emotions. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS.

<sup>°</sup>Denotes sample size smaller than 50.

People who do not have health care coverage are less likely to access health care services, including preventive care, and are more likely to delay getting needed medical attention. Behavioral Risk Factor Survey data for Michigan show that people who do not have health care coverage are more likely to have other health risk factors, such as current cigarette smoking and lack of physical activity.

In 2009, an estimated 12.7 percent of adults aged 18–64 in Macomb County had no health care coverage. Health care coverage includes health insurance, prepaid plans, or government plans such as Medicare, Medicaid, or county health plans. Males are more likely than females to lack health care coverage. Younger adults and those with lower incomes are more likely to report lacking health care coverage.

Table 5No Health Care Coverage <sup>a</sup> (aged 18–64)								
Demographic Characteristic	Demographic Macomb County 2009 Macomb County 2005 Characteristic (95% CI) (95% CI)					igan 2007 95% CI)		
Total	12.7%	(10.4–14.8)	13.1%	(10.0–15.9)	14.4%	(13.1–15.8)		
Gender								
Male	14.4	(11.3–17.5)	13.2	(8.7–17.6)	15.5	(13.5-17.8)		
Female	10.7	(7.7–13.7)	13.0	(9.0–16.6)	13.3	(11.7–15.0)		
Age								
18–24	20.4	(14.0–26.8)	21.7	(8.8–34.5)	24.7	(19.5–30.6)		
25–34	14.1	(9.4–18.8)	18.0	(10.2–25.1)	19.1	(15.6–23.2)		
35–44	11.1	(6.9–15.3)	7.7	(3.4–11.6)	12.8	(10.7–15.3)		
45–54	8.3	(4.5–12.1)	12.4	(7.4–17.8)	10.6	(9.0–12.5)		
55–64	10.5	(4.9–16.1)	9.2	(4.9–14.0)	7.4	(6.1–9.0)		
Education								
Less than high school	7.0 <sup>b</sup>	(0.0–14.6)	31.3	(8.2–54.3)	30.4	(23.1–38.8)		
High school graduate	16.5	(12.1–20.9)	16.7	(10.9–22.5)	20.5	(17.8–23.5)		
Some college	13.8	(9.7–17.9)	9.8	(5.7–14.1)	14.2	(11.9–16.8)		
College graduate	8.8	(5.6–12.0)	10.0	(5.2–14.6)	6.1	(4.8–7.8)		
Income			1					
< \$15,000	34.8 <sup>b</sup>	(15.4–54.2)	35.6	(15.1–56.1)	-	_		
\$15,000-24,999	34.8	(24.9-44.7)	28.0	(14.5–39.1)	_	_		
\$25,000-34,999	23.0	(12.4–33.6)	31.3	(15.3–47.3)	-	-		
\$35,000-49,999	11.5	(5.4–17.6)	10.1	(3.2–18.0)	_	_		
\$50,000+	7.2	(4.8–9.6)	5.7	(2.8-8.4)	_	_		

<sup>a</sup>Among all respondents aged 18–64, the proportion who reported that they did not have any kind of health care coverage. Health care coverage includes health insurance, prepaid plans such as HMOs, or government plans such as Medicare. <sup>b</sup>Denotes sample size smaller than 50.

An estimated 7.4 percent of adults in Macomb County report that there was a time in the past year when they needed to see a doctor, but could not either because they could not afford it or because they were uninsured. Adults aged 18–54 were more likely to report being unable to see a doctor due to cost or lack of insurance than adults aged 55 and

older. Adults with lower incomes were also more likely to report being unable to see a doctor due to cost or lack of insurance.

Unable to See a Doctor When Needed							
Demographic Characteristic	Macom	b County 2009 (95% Cl)					
Total	7.4%	(5.8–8.9)					
Gender							
Male	8.3	(6.0–10.6)					
Female	6.4	(4.3-8.5)					
Age							
18–24	6.6	(2.7–10.5)					
25–34	12.2	(7.8–16.6)					
35–44	8.3	(4.6–12.0)					
45–54	8.3	(4.5–12.1)					
55–64	2.7	(0.0–5.7)					
65–74	3.5	(0.0–7.4)					
75 +	1.5	(0.0-4.4)					
Education							
Less than high school	17.2	(7.5–26.9)					
High school graduate	6.3	(3.8–8.8)					
Some college	11.4	(7.9–14.9)					
College graduate	3.0	(1.2–4.8)					
Income							
< \$15,000	15.6 <sup>b</sup>	(3.0–28.2)					
\$15,000-24,999	21.5	(14.2–28.8)					
\$25,000–34,999	11.8	(4.9–18.7)					
\$35,000-49,999	5.3	(1.5–9.1)					
\$50,000+	4.8	(3.0–6.6)					

 Table 6

 Unable to See a Doctor When Needed<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that there was a time in the past year that they were unable to see a doctor when they needed to due to cost or lack of insurance. <sup>b</sup>Denotes sample size smaller than 50.

# DIABETES

There are two major types of diabetes: type 1, occurring mainly in children and adolescents 18 years and younger, in which the body does not produce insulin and thus insulin administration is required to sustain life; and type 2, occurring usually in adults over 30 years of age, in which the body's tissues become unable to use its own limited amount of insulin effectively. Over the past decade, diabetes has remained the seventh leading cause of death in the United States, mainly from diabetes-associated cardiovascular disease. Diabetes is also the leading cause of non-traumatic amputations, blindness among working-aged adults, and end-stage renal disease. The occurrence of diabetes, especially type 2 diabetes as well as associated complications, is increasing in the United States. Several factors account for this chronic disease epidemic, including behavioral elements (improper nutrition, decreased physical activity, and obesity) and demographic changes (an aging population and increased growth of at-risk populations).

In Macomb County in 2009, an estimated 8.5 percent of adults have ever been told by a doctor, nurse, or other health professional that they have diabetes. Males are more likely than females to have ever been told they have diabetes. Adults aged 55 and older are more likely than adults aged 18–54 to have ever been told they have diabetes.

Adult males responding to the 2009 Macomb County BRFS were more likely to report having ever been told they have diabetes (10.1 percent) than males responding to the 2005 Macomb County BRFS (4.0 percent).

Table 7       Diabetes <sup>a</sup>								
Demographic Characteristic	nographic Macomb County 2009 Macomb County 2005 racteristic (95% Cl) (95% Cl)		Mich (9	igan 2007 95% CI)				
Total	8.5%	(6.8–10.2)	5.9%	(4.6–7.2)	9.0%	(8.3–9.7)		
Gender					· .			
Male	10.1	(7.6–12.6)	4.0	(2.4–5.7)	9.5	(8.4–10.8)		
Female	6.7	(4.6-8.9)	7.6	(5.6–9.5)	8.5	(7.6–9.4)		
Age					· .			
18–24	0.7	(0.0–2.0)	0.0	(0.0–0.0)	0.9	(0.3–2.6)		
25–34	3.8	(1.2-6.4)	3.0	(0.1–5.9)	1.8	(0.9–3.4)		
35–44	4.2	(1.5–6.9)	2.1	(0.2–4.0)	5.0	(3.6–6.9)		
45–54	7.9	(4.2–11.6)	4.2	(1.8–6.6)	7.8	(6.4–9.5)		
55–64	20.2	(12.8–27.6)	11.6	(7.0–16.1)	16.9	(14.8–19.3)		
65–74	21.2	(12.5–29.9)	15.2 <sup>b</sup>	(11.1–19.3)	22.0	(19.2–25.0)		
75 +	20.0	(10.3–29.7)	-	_	20.3	(17.6–23.2)		
Education								
Less than high school	12.1	(3.7–20.5)	14.9	(5.9–23.8)	12.6	(9.9–15.9)		
High school graduate	9.9	(6.8–13.0)	6.1	(4.1–8.2)	11.2	(9.8–12.7)		
Some college	7.6	(4.7–10.5)	6.1	(3.8–8.5)	9.0	(7.8–10.4)		
College graduate	6.2	(3.6–8.8)	3.7	(1.5–5.9)	5.8	(4.8–7.0)		

Demographic Characteristic	Macom	b County 2009 (95% Cl)	Macomb County 2005 (95% Cl)		Mich (9	igan 2007 5% CI)
Income						
< \$15,000	6.5 <sup>c</sup>	(0.0–15.2)	17.1	(7.8–26.3)	-	_
\$15,000-24,999	11.6	(5.8–17.4)	6.3	(2.8–9.8)	_	_
\$25,000-34,999	13.1	(5.9–20.3)	5.7	(1.6–9.8)	-	_
\$35,000-49,999	12.8	(7.1–18.5)	7.0	(3.2–10.8)	_	_
\$50,000+	5.8	(3.8–7.8)	4.3	(2.5–6.2)	-	_

<sup>a</sup>Among all respondents, the proportion who reported that they were ever told by a doctor, nurse, or other health professional that they have diabetes. Adults who were told they had pre-diabetes or borderline diabetes were considered not to have been diagnosed with diabetes.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>°</sup>Denotes sample size smaller than 50.

## **HYPERTENSION**

High blood pressure, or hypertension, is known as the "silent killer" and is a major risk factor for coronary heart disease, stroke, and heart failure. Lifestyle interventions can help prevent high blood pressure. These interventions include increasing the level of aerobic physical activity, maintaining a healthy weight, limiting the consumption of alcohol to moderate levels for those who drink, reducing salt and sodium intake, and eating a reduced-fat diet high in fruits, vegetables, and low-fat dairy food.

While public awareness of the dangers of high blood pressure has increased, there are still many people with high blood pressure who are unaware that they have this disorder. In Macomb County, an estimated 30.8 percent of adults report ever having been told they have high blood pressure. The prevalence of hypertension increases with age.

Demographic Characteristic	Macomb County 2009 (95% CI)		Macomb County 2005 (95% CI)		Michi (9	igan 2007 5% CI)	
Total	30.8%	(28.1–33.6)	25.8%	(22.9–28.7)	29.0%	(27.8–30.3)	
Gender							
Male	33.6	(29.7–37.5)	27.9	(23.2–32.7)	30.8	(28.7–32.9)	
Female	27.8	(23.9–31.7)	23.8	(20.3–27.2)	27.4	(26.0–28.9)	
Age							
18–24	8.6	(4.1–13.1)	2.6	(0.0–6.7)	6.3	(3.8–10.3)	
25–34	20.3	(14.9–25.7)	8.5	(0.0-6.7)	12.5	(9.7–16.1)	
35–44	24.1	(18.4–29.8)	18.8	(12.5–25.1)	17.9	(15.3–20.8)	
45–54	36.8	(30.1–43.5)	27.2	(20.4–34.0)	29.3	(26.8–32.0)	
55–64	45.6	(36.5–54.8)	42.8	(35.1–50.5)	47.0	(44.2–49.8)	
65–74	52.9	(42.3–63.6)	53.7 <sup>b</sup>	(47.6–59.8)	60.2	(56.8–63.5)	
75 +	67.7	(56.3–79.1)	-	_	58.1	(54.7–61.4)	
Education							
Less than high school	40.4	(27.7–53.1)	36.9	(23.5–50.2)	33.6	(28.8–38.8)	
High school graduate	35.3	(30.4–40.2)	27.9	(22.9–32.8)	33.3	(31.0–35.8)	
Some college	27.3	(22.4–32.2)	26.6	(21.0–32.1)	29.8	(27.4–32.3)	
College graduate	27.0	(22.3–31.7)	20.4	(15.6–25.2)	22.8	(20.9–24.9)	

# Table 8Hypertension Awareness<sup>a</sup>

Demographic Characteristic	Macomb County 2009 (95% CI)		Macomb County 2005 (95% Cl)		Michig (95	gan 2007 % Cl)
Income						
< \$15,000	31.3 <sup>c</sup>	(15.2–47.4)	44.4	(29.4–59.3)	—	_
\$15,000-24,999	41.5	(32.6–50.4)	31.2	(23.0–39.5)	_	_
\$25,000-34,999	35.7	(25.5–46.0)	24.5	(15.8–33.2)	-	_
\$35,000-49,999	38.6	(30.3–46.9)	28.6	(20.4–36.8)	_	_
\$50,000+	24.3	(20.6–28.0)	19.7	(15.5–23.9)	-	_

<sup>a</sup>Among all respondents, the proportion who reported that they were ever told by a doctor, nurse, or other health professional that they have high blood pressure (HBP). Women who had HBP only during pregnancy and adults who have been been appreciated as the second se

professional that they have high blood pressure (HBP). Women who had HBP only during pregnancy and adults who were borderline or pre-hypertensive were considered not to have been diagnosed.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>°</sup>Denotes sample size smaller than 50.

# CHOLESTEROL

High blood cholesterol is a major risk factor for coronary heart disease. Experts recommend that all adults aged 20 years and older have their cholesterol levels checked at least once every five years to help them take action to prevent or lower their risk of coronary heart disease. Lifestyle changes that prevent or lower high blood cholesterol include eating a diet low in saturated fat and cholesterol, increasing physical activity, and reducing excess weight.

In Macomb County in 2009, an estimated 33.7 percent of adults report ever having been told by a doctor, nurse, or other health professional that their blood cholesterol is high. This is lower than the proportion of adults in Michigan who have ever been told their blood cholesterol is high (39.9 percent). Males in Macomb County are less likely to have ever been told their blood cholesterol is high (35.1 percent) than males who responded to the 2007 Michigan BRFS (42.8 percent). The proportion of adults who report ever having been told their blood cholesterol is high increases with age and is significantly greater for older adults.

Table 9

	C	Cholesterol A	warenes	S <sup>a</sup>		
Demographic Characteristic	Macomb County 2009 (95% CI)		Macomb County 2009 Macomb County 2005 (95% Cl) (95% Cl)		Mich (9	igan 2007 5% CI)
Total	33.7%	(30.9–36.6)	31.3%	(28.2–34.4)	39.9%	(38.4–41.4)
Gender						
Male	35.1	(31.1–39.0)	30.5	(25.7–35.4)	42.8	(40.3–45.3)
Female	32.3	(28.2–36.3)	32.0	(28.1–36.0)	37.4	(35.7–39.2)
Age						
18–24	12.4	(7.0–17.8)	2.4	(0.0–7.1)	9.2	(4.6–17.3)
25–34	19.7	(14.4–25.1)	14.6	(8.4–20.8)	24.3	(19.9–29.4)
35–44	34.4	(28.0–40.8)	26.1	(19.2–32.9)	30.9	(27.5–34.6)
45–54	36.3	(29.7–43.0)	36.2	(28.8–43.7)	39.6	(36.7–42.5)
55–64	48.7	(39.5–57.9)	50.0	(42.2–57.7)	55.2	(52.3–58.1)
65–74	54.1	(43.5–64.7)	56.1 <sup>b</sup>	(50.0–62.1)	58.7	(55.2–62.1)
75 +	55.4	(43.3–67.5)	_	_	53.2	(49.7–56.6)

Demographic Characteristic	Macom	Macomb County 2009 Mac (95% CI)		o County 2005 95% CI)	Mic (	higan 2007 95% Cl)
Education		_				
Less than high school	34.5	(22.0–47.1)	50.6	(35.4–65.9)	41.8	(35.9–48.0)
High school graduate	39.8	(34.7–44.9)	29.6	(24.6–34.5)	44.6	(41.9–47.3)
Some college	30.3	(25.2–35.3)	30.8	(25.0–36.5)	40.3	(37.5–43.1)
College graduate	30.0	(25.1–34.9)	30.7	(24.8–36.6)	35.5	(33.0–38.0)
Income						
< \$15,000	22.6 <sup>c</sup>	(7.9–37.3)	49.7	(33.7–65.6)	-	-
\$15,000-24,999	39.8	(30.9–48.7)	38.4	(29.4–47.5)	_	_
\$25,000-34,999	38.1	(27.7–48.5)	41.9	(30.6–53.3)	-	-
\$35,000-49,999	41.4	(33.0–49.8)	27.2	(19.8–34.6)	_	_
\$50,000+	32.3	(28.2–36.4)	26.9	(22.2–31.6)	-	-

<sup>a</sup>Among all respondents, the proportion who reported that they were ever told by a doctor, nurse, or other health professional that their blood cholesterol is high.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>°</sup>Denotes sample size smaller than 50.

# ASTHMA

Asthma is a chronic inflammatory disorder of the lungs that can result in restricted activity, hospitalization, and even death. Allergies, a family history of asthma or allergy, low birth weight, and exposure to tobacco smoke are just a few potential risk factors that are associated with the development of asthma. Asthma attacks can be triggered by a variety of factors, such as exposure to allergens, air pollutants, and respiratory viral infections.

Most of the problems caused by asthma could be averted if persons with asthma and their health care providers managed the disease according to established guidelines. Effective management of asthma—controlling exposure to factors that trigger asthma episodes, adequately managing asthma with medicine, monitoring the disease by using objective measures of lung function, and educating asthma patients to become partners in their own care—is necessary to interrupt the progression of the disease and improve the quality of life for individuals with asthma.

In Macomb County, an estimated 14.9 percent of adults report ever having been told they have asthma by a doctor, nurse, or other health professional. Younger adults are more likely than older adults to report ever having been told they have asthma. And adults with less than a high school education are more likely than college graduates to report ever having been told they have asthma.

Demographic Characteristic	Macomb (95	County 2009 5% CI)	Macomb County 2005 (95% CI)		Michig (95	gan 2007 i% CI)
Total	14.9%	(12.8–17.0)	11.5%	(9.2–13.8)	14.7%	(8.6–10.5)
Gender						
Male	14.2	(11.3–17.1)	9.1	(5.7–12.4)	13.4	(11.7–15.2)
Female	15.7	(12.6–18.8)	13.7	(10.5–17.0)	15.9	(14.5–17.4)
Age						
18–24	24.0	(17.2–30.8)	14.4	(3.7–25.1)	20.4	(15.8–25.9)
25–34	19.7	(14.4–25.0)	14.0	(7.4–20.5)	18.3	(15.0–22.3)
35–44	14.4	(9.7–19.1)	13.9	(8.6–19.2)	15.4	(13.0–18.1)
45–54	11.8	(7.4–16.2)	7.7	(4.0–11.4)	12.4	(10.6–14.5)
55–64	11.5	(5.6–17.4)	8.9	(4.7–13.2)	13.5	(11.7–15.5)
65–74	8.3	(2.4–14.2)	9.8 <sup>b</sup>	(5.9–13.6)	10.6	(8.7–12.9)
75 +	7.6	(1.2–14.0)	—	-	8.8	(7.1–10.8)
Education						
Less than high school	31.0	(19.1–42.9)	22.0	(8.5–35.5)	18.3	(13.9–23.7)
High school graduate	15.6	(11.9–19.3)	7.5	(4.2–10.9)	13.4	(11.6–15.5)
Some college	15.7	(11.7–19.7)	13.7	(8.9–18.5)	17.2	(15.0–19.8)
College graduate	11.3	(7.9–14.7)	12.3	(8.1–16.5)	12.6	(11.0–14.4)
Income						
< \$15,000	23.3 <sup>c</sup>	(8.6–38.0)	14.6	(5.7–23.4)	-	-
\$15,000-24,999	15.3	(8.8–21.8)	17.9	(10.5–25.4)	-	_
\$25,000-34,999	20.0	(11.5–28.5)	11.1	(2.5–19.7)	-	-
\$35,000-49,999	13.5	(7.7–19.3)	8.6	(1.9–15.3)	-	_
\$50,000+	12.6	(9.7–15.5)	11.6	(8.1–15.1)	-	

Table 10 Asthma<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that they were ever told by a doctor, nurse, or other health professional that they had asthma. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

# ARTHRITIS

Arthritis and rheumatism are the leading causes of disability in the United States. In 2003, the total costs attributed to arthritis and rheumatism in Michigan were approximately \$5.5 billion. With an aging Michigan population, it is estimated that the number of persons in Michigan with doctor-diagnosed arthritis will increase to over 2.5 million by 2030.

In 2009, an estimated 29.1 percent of Macomb County adults had ever been told by a health care professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. This proportion increased with age from 11.9 percent of those aged 18–24 to 61.5 percent of those aged 75 years and older. The proportion declined with higher education and income levels. Females were more likely than males to report ever having been told by a health care professional they have some form of arthritis.

Demographic Characteristic	Macomb County 2009 (95% Cl)		Macomb County 2005 (95% Cl)		Michi (95	gan 2007 5% CI)
Total	<b>29.1%</b>	(26.4–31.8)	28.9%	(25.9–31.9)	31.7%	(30.4–33.0)
Gender						
Male	25.0	(21.5–28.6)	20.4	(16.3–24.4)	28.2	(26.3–30.3)
Female	33.6	(29.5–37.7)	36.9	(32.7–41.0)	34.9	(33.3–36.6)
Age						
18–24	11.9	(6.8–17.1)	4.9	(0.0–10.6)	4.7	(2.7–7.9)
25–34	16.6	(11.6–21.6)	9.1	(3.7–14.5)	12.2	(9.5–15.6)
35–44	14.7	(10.0–19.5)	19.6	(13.6–25.6)	18.6	(16.2–21.4)
45–54	40.2	(33.5–46.9)	31.2	(24.2-38.1)	34.7	(32.0-37.4)
55–64	38.1	(29.1–47.0)	53.2	(45.5–60.9)	53.3	(50.4–56.1)
65–74	58.3	(47.8–68.9)	57.5 <sup>b</sup>	(51.5–63.5)	64.0	(60.5–67.3)
75 +	61.5	(49.7–73.4)	-	-	63.6	(60.2–66.8)
Education						
Less than high school	31.6	(19.5–43.6)	38.8	(24.8–52.8)	36.8	(31.6–42.3)
High school graduate	36.9	(32.0–41.9)	30.9	(25.7–63.0)	33.9	(31.6–36.3)
Some college	30.0	(25.0–35.1)	31.1	(25.4–36.9)	34.6	(32.1–37.2)
College graduate	20.4	(16.1–24.7)	22.5	(17.7–27.4)	25.4	(23.4–27.5)
Income						
< \$15,000	41.9 <sup>c</sup>	(24.5–59.3)	53.3	(37.3–69.3)	-	_
\$15,000-24,999	43.3	(34.4–52.2)	40.9	(31.7–50.2)	_	_
\$25,000-34,999	40.5	(30.0–51.0)	30.1	(19.7–40.5)	_	_
\$35,000-49,999	33.3	(25.3–41.3)	33.6	(25.3–42.0)	_	_
\$50,000+	21.4	(17.9–24.9)	21.8	(17.6–26.0)	-	_

#### Table 11 Arthritis<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that they were ever told by a doctor, nurse, or other health professional that they had arthritis.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>°</sup>Denotes sample size smaller than 50.

# WEIGHT STATUS

People who are overweight or obese are at increased risk for high blood pressure, diabetes, coronary heart disease, stroke, gallbladder disease, osteoarthritis, sleep apnea, respiratory problems, and some types of cancer. The health outcomes related to these diseases, however, often can be improved through weight loss or, at a minimum, no further weight gain.

Overweight is defined as having a body mass index (BMI) between 25.0 and 29.9. An obese weight status is a BMI greater than or equal to 30.0. The body mass index is defined as weight in kilograms divided by height in meters squared. This is calculated from the self-reported height and weight measurements of adults responding to the Behavioral Risk Factor Survey.

An estimated 25.7 percent of adults in Macomb County were obese in 2009, and about 37.7 percent of adults in the county were overweight. Males are more likely than females to be overweight, and 18 to 24-year-olds are less likely to be overweight than adults in any other age category. Adults in households with annual income greater than \$50,000

Table 12       Weight Status: Obese <sup>a</sup>							
Demographic Characteristic	Macomb ( (95	County 2009 % CI)	Macomb (9	County 2005 5% CI)	Michig (95	Michigan 2007 (95% Cl)	
Total	25.7%	(23.1–28.4)	23.1%	(20.2–26.9)	28.4%	(27.1–29.9)	
Gender							
Male	27.4	(23.6–31.1)	21.1	(16.6–25.6)	29.1	(26.8–31.4)	
Female	23.7	(19.9–27.4)	25.0	(21.2–28.8)	27.8	(26.2–29.5)	
Age							
18–24	17.8	(11.5–24.1)	11.0	(1.6–20.5)	15.6	(11.0–21.8)	
25–34	26.2	(20.2–32.3)	17.5	(10.5–24.6)	30.4	(26.1–35.1)	
35–44	22.7	(17.1–28.3)	21.0	(14.7–27.2)	27.7	(24.6–31.1)	
45–54	31.1	(24.6–37.6)	26.1	(19.4–32.8)	30.4	(27.8–33.1)	
55–64	29.2	(20.8–37.6)	35.2	(27.9–42.6)	38.4	(35.6–41.2)	
65–74	32.9	(22.7–43.1)	25.4 <sup>b</sup>	(20.0–30.7)	34.2	(31.0–37.6)	
75 +	19.1	(9.4–28.7)	-	-	19.5	(17.0–22.2)	
Education							
Less than high school	35.1	(22.7–47.5)	33.3	(19.2–47.4)	23.9	(19.5–29.0)	
High school graduate	24.1	(19.7–28.5)	22.0	(17.4–26.7)	31.9	(29.3–34.7)	
Some college	29.0	(23.8–34.1)	21.2	(16.2–26.3)	32.1	(29.4–34.8)	
College graduate	23.2	(18.5–27.7)	24.3	(18.4–30.1)	22.7	(20.6–25.0)	
Income							
< \$15,000	23.3 <sup>c</sup>	(8.2–38.4)	25.7	(13.6–37.8)	-	-	
\$15,000-24,999	36.1	(27.5–44.7)	28.5	(19.7–37.3)	—	_	
\$25,000-34,999	36.3	(25.8–46.8)	21.2	(12.3–30.2)	—	—	
\$35,000-49,999	30.0	(22.2-37.8)	18.5	(11.9–25.0)	_	_	
\$50,000+	23.6	(19.9–27.3)	21.8	(17.5–26.1)	—	_	

are more likely to be *overweight* than adults in households with annual income less than \$35,000. But they are less likely to be obese than adults in households with lower incomes.

<sup>a</sup>Among all respondents, the proportion whose body mass index (BMI) was greater than or equal to 30.0. BMI is defined as weight (in kilograms) divided by height (in meters) squared [weight in kg/(height in meters)<sup>2</sup>]. Weight and height were self-reported. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS.

<sup>°</sup>Denotes sample size smaller than 50.

Domoswonkie	Magazak	0.000	Maaamah	County 2005	Mishi	2007
Characteristic	(95% CI)		Macomb (9	5% CI)	(95	gan 2007 5% CI)
Total	37.7%	(34.7–40.6)	40.0%	(36.3–43.6)	36.2%	(34.7–37.7)
Gender						
Male	46.4	(42.2–50.5)	49.2	(43.4–55.0)	41.5	(39.1–44.0)
Female	27.8	(23.8–31.8)	30.9	(26.7–35.0)	30.9	(29.1–32.7)
Age						
18–24	17.7	(11.4–24.0)	20.5	(7.6–33.3)	23.5	(18.5–29.3)
25–34	34.2	(27.6-40.7)	41.8	(32.0–51.5)	35.1	(30.5-40.1)
35–44	45.8	(39.2–52.5)	43.8	(35.7–51.9)	37.6	(34.2-41.1)
45–54	41.5	(34.5–48.4)	43.2	(35.4–51.1)	38.9	(36.1–41.8)
55–64	41.6	(32.5–50.7)	39.4	(31.6–47.3)	37.8	(35.0-40.7)
65–74	41.5	(30.8–52.1)	41.1 <sup>b</sup>	(35.0–47.2)	39.5	(36.1–43.0)
75 +	41.3	(29.1–53.4)	_	_	41.8	(38.4–45.2)
Education						
Less than high school	35.1	(22.7–47.5)	12.7	(3.2–22.1)	34.6	(29.1–40.7)
High school graduate	38.5	(33.4–43.5)	39.6	(33.3–45.9)	34.6	(32.0–37.3)
Some college	34.7	(29.3–40.1)	41.4	(34.8–48.1)	34.8	(32.1–37.7)
College graduate	40.2	(34.8–45.6)	43.7	(37.1–50.3)	39.2	(36.6-41.9)
Income						
< \$15,000	34.5 <sup>°</sup>	(17.2–51.8)	32.4	(18.4–46.4)	-	_
\$15,000-24,999	28.8	(20.6–37.0)	31.6	(22.4–40.7)	-	-
\$25,000-34,999	27.5	(17.7–37.3)	29.8	(19.2–40.4)	-	-
\$35,000-49,999	35.3	(27.2–43.5)	47.5	(37.8–57.1)	_	_
\$50,000+	45.0	(40.6–49.4)	42.4	(36.7–48.1)	-	-

#### Table 13 Weight Status: Overweight<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion whose body mass index (BMI) was between 25.0 and 29.9. BMI is defined as weight (in kilograms) divided by height (in meters) squared [weight in kg/(height in meters)<sup>2</sup>]. Weight and height were self-reported. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes samples size smaller than 50.

# INFLUENZA VACCINATION

Influenza is a contagious respiratory illness caused by influenza viruses. It can cause mild to severe illness, and at times can lead to death. The best way to prevent this illness is by getting a flu vaccination each fall. Some people, such as older people, young children, and people with certain health conditions, are at high risk for serious flu complications.

Adults over the age of 65 are in one of the highest risk groups for contracting influenza and are at increased risk of hospitalization and/or mortality due to the virus. Therefore, public health agencies encourage seniors to receive an influenza vaccination each year to protect them from complications to health as a result of contracting the virus. Among Macomb County adults aged 65 and older, approximately 72.7 percent had received a flu vaccine in the last 12 months. Of those who received a flu vaccine, none reported receiving the spray; all received a flu shot.

Demographic Characteristic	Macomb County 2009 <sup>a</sup> (95% CI)		Macomb County 2005 <sup>♭</sup> (95% CI)		Michi (9	gan 2007 <sup>a</sup> 5% CI)
Total	72.7%	(65.6–79.8)	61.6%	(55.6–67.6)	70.7%	(68.4–72.8)
Gender						
Male	72.5	(62.0-83.0)	63.4	(53.2–73.6)	74.1	(70.5–77.5)
Female	73.8	(64.2-83.4)	60.4	(53.1–67.7)	68.2	(65.3–70.8)
Age						
65–74	71.4	(61.7–81.1)	61.4	(53.4–69.4)	65.2	(61.9–68.4)
75 +	74.2	(63.6–84.8)	61.8	(52.7–70.8)	76.2	(73.2–78.9)
Education						
Less than high school	57.1 <sup>°</sup>	(31.2–83.0)	55.5	(37.4–73.5)	67.3	(60.8–73.1)
High school graduate	72.6	(62.4–82.8)	61.5	(52.8–70.3)	69.6	(66.0–73.0)
Some college	74.2 <sup>c</sup>	(58.8–89.6)	68.9	(57.6–80.2)	68.9	(64.3–73.2)
College graduate	80.6 <sup>c</sup>	(66.7–94.5)	55.8	(40.5–71.1)	76.5	(72.0–80.5)
Income						
< \$15,000	66.7 <sup>c</sup>	(29.0–100.0)	49.6	(32.0–67.2)	-	_
\$15,000-24,999	66.7 <sup>c</sup>	(40.0–93.3)	63.0	(50.5–75.5)	_	_
\$25,000-34,999	72.0 <sup>c</sup>	(54.4-89.6)	71.1	(57.5–84.7)	-	_
\$35,000-49,999	69.6 <sup>c</sup>	(50.8–88.4)	57.4	(41.2–73.5)	_	_
\$50,000+	76.6 <sup>c</sup>	(64.5-88.7)	59.4	(42.3–76.5)	-	-

Table 14
Received a Flu Vaccine <sup>a</sup> (aged 65 and older)

<sup>a</sup>Among respondents, the proportion of adults aged 65 and older who reported receiving either a flu shot or spray (FluMist) in the past 12 months.

<sup>b</sup>Among respondents, the proportion of adults aged 65 and older who reported receiving a flu shot in the past 12 months. <sup>c</sup>Denotes sample size smaller than 50.

## CIGARETTE USE

The harmful effects of tobacco smoke have been well documented, yet tobacco use remains the leading preventable cause of disease and death in the United States. Smoking contributes to the development of many kinds of chronic conditions, including cancers, respiratory diseases, and cardiovascular diseases.

In 2009, about one-fifth (20.6 percent) of Macomb County adults are current smokers. The percentage of female adults in the county who are current smokers has decreased since 2005. Adults aged 75 and older are significantly less likely to smoke cigarettes than adults in other age categories. College graduates are also less likely to smoke than adults with lower levels of education.

Demographic Characteristic	Macomb (S	Macomb County 2009 (95% CI)		Macomb County 2005 (95% CI)		igan 2007 5% CI)
Total	20.6%	(18.2–23.0)	24.4%	(21.2–27.5)	21.1%	(19.8–22.5)
Gender						
Male	22.7	(19.3–26.2)	21.8	(17.0–26.6)	23.5	(21.3–25.8)
Female	18.2	(14.9–21.5)	26.7	(22.6–30.9)	18.9	(17.4–20.5)
Age						
18–24	24.2	(17.4–31.0)	26.3	(12.7–39.8)	29.1	(23.5–35.5)
25–34	23.6	(17.9–29.3)	37.2	(27.8-46.7)	28.5	(24.4–33.0)
35–44	22.1	(16.6–27.6)	21.6	(15.7–27.5)	23.0	(20.2–26.1)
45–54	23.0	(17.2–28.8)	28.3	(21.4–35.2)	22.6	(20.3–25.2)
55–64	15.9	(9.2–22.6)	19.1	(13.0–25.3)	16.8	(14.8–19.1)
65–74	16.7	(8.7–24.7)	13.2 <sup>b</sup>	(8.3–16.3)	11.3	(9.2–13.8)
75 +	3.1	(0.0–7.3)	—	-	5.0	(3.7–6.6)
Education						
Less than high school	35.1	(22.7–47.5)	44.0	(28.4–59.6)	34.4	(28.6–40.8)
High school graduate	27.7	(23.1–32.3)	30.4	(24.7–36.1)	29.5	(26.8–32.3)
Some college	23.2	(18.5–27.9)	27.9	(21.7–34.0)	21.4	(19.1–23.9)
College graduate	8.3	(5.4–11.2)	10.5	(6.7–14.4)	9.2	(7.7–11.0)
Income						
< \$15,000	29.0 <sup>c</sup>	(13.0–45.0)	24.0	(11.8–36.2)	-	-
\$15,000-24,999	35.2	(26.7–43.7)	32.1	(22.7–41.6)	-	_
\$25,000-34,999	27.1	(17.7–36.5)	34.5	(23.1–45.8)	_	-
\$35,000-49,999	20.5	(13.6–27.4)	33.7	(24.4–43.1)	_	_
\$50,000+	15.4	(12.3–18.5)	20.7	(16.0–25.5)	_	_

Table 15Cigarette Use<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that they had ever smoked at least 100 cigarettes in their life and that they smoke cigarettes now, either every day or on some days.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

# ALCOHOL CONSUMPTION

Alcohol abuse is linked with serious health conditions such as cirrhosis of the liver, high blood pressure, stroke, and some types of cancer, as well as injuries and deaths from traffic crashes, falls, fires, and drowning. It is also a factor in homicide, suicide, domestic violence, and child abuse.

Binge drinking results in high blood alcohol levels, which can cause blackouts and even death. Binge drinking also increases the likelihood of other risky behaviors, such as unsafe sex, driving under the influence, and use of illicit drugs.

In Macomb County in 2009, about 18.2 percent of adults report binge drinking, that is, males who report having five or more drinks of alcohol on a single occasion on one or more of the past 30 days, and females who report having four or more drinks of alcohol on a single occasion on one or more of the past 30 days. Men are more likely to report binge drinking than women, and younger adults are more likely to report binge drinking than older adults.

Demographic Characteristic	Macomb County 2009 (95% CI)		Macomb County 2005 (95% CI)		Mich (9	igan 2007 5% Cl)	
Total	18.2%	(15.9–20.5)	21.9%	(18.6–25.3)	18.4%	(17.1–19.8)	
Gender							
Male	25.4	(21.8–29.0)	29.7	(24.1–35.3)	24.9	(22.6–27.2)	
Female	10.4	(7.8–13.0)	15.0	(11.1–18.8)	12.5	(11.1–14.0)	
Age							
18–24	28.3	(21.1–35.5)	46.9	(30.8–63.1)	31.5	(25.5–38.1)	
25–34	20.7	(15.3–26.1)	25.7	(17.1–34.2)	24.0	(20.1–28.4)	
35–44	25.0	(19.2–30.8)	29.1	(21.9–36.4)	24.2	(21.4–27.3)	
45–54	13.2	(8.6–17.8)	21.0	(14.3–27.6)	16.7	(14.7–19.0)	
55–64	14.9	(8.4–21.4)	9.8	(5.6–14.0)	11.0	(9.2–13.0)	
65–74	7.1	(1.6–12.6)	3.6 <sup>b</sup>	(1.3–6.0)	8.9	(7.0–11.3)	
75 +	4.5	(0.0–9.5)	-	-	2.0	(1.2–3.1)	
Education		_					
Less than high school	17.5	(7.6–27.4)	23.9	(8.6–39.3)	14.8	(10.6–20.2)	
High school graduate	18.9	(14.9–22.9)	26.5	(20.4–32.5)	18.9	(16.5–21.6)	
Some college	16.8	(12.7–20.9)	16.7	(11.1–22.3)	20.5	(18.1–23.2)	
College graduate	19.6	(15.4–23.8)	21.8	(15.7–27.9)	16.8	(14.8–19.1)	
Income							
< \$15,000	18.8 <sup>c</sup>	(5.3–32.3)	24.8	(6.9–42.7)	-	-	
\$15,000-24,999	16.5	(9.9–23.1)	17.8	(9.4–26.2)	_	-	
\$25,000-34,999	25.9	(16.6–35.2)	24.8	(13.5–36.2)	-	-	
\$35,000-49,999	6.8	(2.5–11.1)	22.4	(13.1–31.8)	_	_	
\$50,000+	23.3	(19.7–26.9)	24.3	(19.2–29.5)	-	-	

Table 16
Alcohol Consumption: Binge Drinking <sup>a</sup>

<sup>a</sup>Among all respondents, the proportion of males who reported having five or more drinks of alcohol on a single occasion on one or more of the past 30 days, and females who reported having four or more drinks of alcohol on a single occasion on one or more of the past 30 days. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50. Long-term heavy drinking increases risk for high blood pressure, heart rhythm irregularities, stroke, cirrhosis and other liver disorders, and certain forms of cancer. An estimated 5.8 percent of adults in Macomb County report heavy drinking, that is, on average consuming more than two alcoholic beverages per day for men and more than one alcoholic beverage per day for women.

Alconol Consumption. Heavy Drinking						
Demographic Characteristic	Macomb (9	County 2009 5% Cl)	Michigan 2007 (95% Cl)			
Total	5.8%	(4.4–7.2)	6.1%	(5.3–6.9)		
Gender						
Male	6.9	(4.8–9.0)	7.5	(6.2–9.0)		
Female	4.6	(2.8–6.4)	4.8	(3.9–5.7)		
Age						
18–24	7.9	(3.6–12.2)	11.1	(7.6–15.9)		
25–34	6.1	(2.9–9.3)	6.6	(4.5–9.6)		
35–44	7.4	(3.9–10.9)	5.6	(4.2–7.3)		
45–54	1.5	(0.0–3.2)	5.7	(4.6–7.1)		
55–64	7.0	(2.3–11.7)	5.5	(4.3–7.0)		
65–74	4.8	(0.2–9.4)	4.4	(3.3–6.0)		
75 +	4.6	(0.0–9.7)	2.3	(1.4–3.5)		
Education						
Less than high school	5.3	(0.0–11.1)	4.6	(2.6-8.2)		
High school graduate	4.9	(2.7–7.1)	6.6	(5.2-8.3)		
Some college	4.1	(1.9–6.3)	6.8	(5.4–8.6)		
College graduate	8.3	(5.4–11.2)	5.2	(4.1–6.6)		
Income						
< \$15,000	3.2 <sup>b</sup>	(0.0–9.4)	-	-		
\$15,000-24,999	3.3	(0.1–6.5)	-	-		
\$25,000-34,999	10.6	(4.1–17.1)	-	-		
\$35,000-49,999	1.5	(0.0–3.6)	-	-		
\$50,000+	8.1	(5.8–10.4)	-	-		

#### Table 17 Alashal Consumption: Hoovy Drinkinga

<sup>a</sup>Among all respondents, the proportion who reported on average consuming more than two alcoholic beverages per day for men and more than one alcoholic beverage per day for women. <sup>b</sup>Denotes sample size smaller than 50.

## VEGETABLE CONSUMPTION

A growing body of research shows that fruits and vegetables are critical to promoting good health. Healthy diets rich in fruits and vegetables may reduce the risk of cancer and other chronic diseases. To get the amount that is recommended, most people need to increase the amount of fruits and vegetables they currently eat every day. Dietary Guidelines for Americans 2005, issued jointly by the U.S. Department of Health and Human Services and the U.S. Department of Agriculture, recommends that all people over the age of two years eat 2 cups of fruit and 2<sup>1</sup>/<sub>2</sub> cups of vegetables per day for a 2,000-calorie intake, with higher or lower amounts depending on the daily calorie level.

Respondents to the 2009 Macomb County Behavioral Risk Factor Survey were asked how many separate servings of fruits and vegetables they eat per day. More than fourfifths (85.4 percent) report eating fewer than five fruits and vegetables each day.

Ta Inadequate Fruit and	<b>ble 18</b> Vegetable Cor	nsumption <sup>a</sup>	
Demographic Characteristic	Macomb County 2009 (95% CI)		
Total	85.4%	(83.3–87.5)	
Gender			
Male	88.7	(86.1–91.3)	
Female	81.7	(78.4–85.0)	
Age			
18–24	93.4	(89.5–97.4)	
25–34	82.2	(77.0–87.3)	
35–44	81.0	(75.8–86.2)	
45–54	87.7	(83.2–92.2)	
55–64	88.5	(82.6–94.4)	
65–74	81.2	(72.9–89.5)	
75 +	86.2	(77.8–94.6)	
Education			
Less than high school	91.2	(83.9–98.6)	
High school graduate	88.7	(85.5–92.0)	
Some college	90.8	(87.6–94.0)	
College graduate	76.6	(72.0-81.1)	
Income			
< \$15,000	96.8 <sup>b</sup>	(90.6–100.0)	
\$15,000–24,999	90.9	(85.8–96.0)	
\$25,000-34,999	90.6	(84.4–96.8)	
\$35,000-49,999	80.3	(73.5–87.1)	
\$50,000+	83.7	(80.5-86.8)	

<sup>a</sup>Among all respondents, the proportion who reported eating less than five servings of fruits and vegetables per day. <sup>b</sup>Denotes sample size smaller than 50.

# PHYSICAL ACTIVITY

Regular physical activity reduces the risk of dying of coronary heart disease, the nation's leading cause of death, and also decreases the risk for stroke, colon cancer, diabetes, and high blood pressure. Keeping physically active helps control weight; contributes to healthy bones, muscles, and joints; reduces symptoms of anxiety and depression; and is associated with fewer hospitalizations, physician visits, and medications.

In 2009, about a quarter (25.1 percent) of Macomb County adults report not participating in any leisure-time physical activity (i.e., physical activities or exercises such as jogging, swimming, bicycling, or walking for exercise) in the past month. The proportion of adults in the county who report not participating in any leisure-time physical activity has increased since 2005, and is higher than the proportion of adults in the state who report no physical activity (20.9 percent). Younger adults are more likely to participate in leisure-time physical activity than older adults. Adults with annual household income of at least \$50,000 are more likely to participate in leisure-time physical activity than adults with lower annual household incomes.

Demographic Characteristic	Macomb County 2009 (95% Cl)		Macomb County 2005 (95% CI)		Michigan 2007 (95% Cl)	
Total	25.1%	(22.6–27.7)	17.7%	(15.2–20.2)	20.9%	(19.6–22.1)
Gender						
Male	23.4	(19.9–26.9)	15.9	(12.3–19.7)	18.3	(16.4–20.3)
Female	27.0	(23.2–30.8)	19.4	(16.0–22.8)	23.3	(21.8–24.8)
Age						
18–24	12.4	(7.2–17.6)	5.9	(0.0–12.0)	14.2	(10.1–19.7)
25–34	21.2	(15.7–26.7)	13.7	(7.2–20.2)	18.0	(14.4–22.2)
35–44	28.1	(22.1–34.1)	14.7	(9.0-20.4)	18.6	(16.0–21.6)
45–54	25.4	(19.4–31.4)	15.7	(10.9–20.5)	18.2	(16.2–20.4)
55–64	29.2	(20.8–37.6)	23.6	(17.1–30.0)	23.3	(21.0-25.7)
65–74	31.0	(21.1–40.8)	31.8 <sup>b</sup>	(26.0-37.5)	28.0	(25.0–31.1)
75 +	42.4	(30.5–54.3)	-	_	35.3	(32.1–38.6)
Education						
Less than high school	50.9	(37.9–63.9)	38.0	(23.9–52.2)	35.5	(30.2–41.2)
High school graduate	32.7	(27.9–37.5)	20.8	(16.2–25.3)	27.0	(24.6–29.5)
Some college	22.2	(17.6–26.7)	14.6	(10.4–18.8)	19.5	(17.4–21.8)
College graduate	14.8	(11.0–18.6)	14.0	(9.7–18.2)	12.5	(10.8–14.4)
Income						
< \$15,000	48.4 <sup>c</sup>	(30.8–66.0)	21.1	(11.2–31.1)	_	-
\$15,000-24,999	33.3	(24.8–41.9)	34.9	(25.9–44.0)	_	_
\$25,000-34,999	47.1	(36.4–57.7)	22.0	(12.8–31.2)	-	-
\$35,000-49,999	30.3	(22.5-38.1)	18.7	(11.7–25.7)	_	_
\$50,000+	16.9	(13.7–20.1)	10.0	(7.0–12.9)	-	_

Table 19					
No Leisure-Time Physical	Activitv <sup>a</sup>				

<sup>a</sup>Among all respondents, the proportion who reported that during the past month they did not participate in any leisuretime physical activity or exercises such as jogging, swimming, bicycling, or walking.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>°</sup>Denotes sample size smaller than 50. The U.S. Centers for Disease Control and Prevention recommends that all adults engage in moderate-intensity physical activity, such as brisk walking, for at least 30 minutes on 5 or more days of the week, or vigorous-intensity physical activity on 3 or more days of the week for 20 or more minutes.

In 2009, an estimated 27.8 percent of adults in Macomb County participated in moderate physical activity for 30 minutes at a time on 5 or more days a week. An estimated 32.1 percent of Macomb County adults participated in vigorous physical activity for 20 minutes at a time on 3 or more days a week in 2009. This is higher than the percentage of adults who participated in vigorous activity in 2005 (24.7 percent). Males are more likely than females to participate in 20 minutes of vigorous physical activity on 3 or more days a week. Younger adults are more likely than older adults to participate in regular vigorous physical activity, and college graduates are more likely than adults with less than a high school education to participate in regular vigorous physical activity.

Demographic Characteristic	Macomb (95	County 2009 5% Cl)	Macomb County 2005 (95% Cl)	
Total	27.8%	(25.1–30.5)	31.5%	(27.9–35.0)
Gender				
Male	28.7	(25.0-32.4)	33.7	(27.9–39.4)
Female	26.8	(23.0–30.6)	29.5	(25.3–33.7)
Age				
18–24	36.8	(29.1–44.5)	31.4	(16.5–46.4)
25–34	28.2	(22.2–34.2)	33.2	(23.8–42.6)
35–44	25.9	(20.1–31.7)	38.0	(29.9–46.0)
45–54	27.9	(21.7–34.1)	27.9	(20.7–35.1)
55–64	21.2	(13.7–28.7)	25.7	(18.8–32.7)
65–74	23.5	(14.5–32.5)	28.9 <sup>b</sup>	(23.2–34.6)
75 +	27.7	(16.8–38.6)	-	-
Education				
Less than high school	15.8	(6.3–25.3)	25.9	(11.5–40.3)
High school graduate	29.9	(25.2–34.6)	36.9	(30.4–43.3)
Some college	26.3	(21.4–31.2)	30.2	(24.0–36.5)
College graduate	28.8	(24.0–33.6)	26.8	(21.1–32.5)
Income				
< \$15,000	19.4 <sup>c</sup>	(5.5–33.3)	26.5	(10.3–42.8)
\$15,000–24,999	28.9	(20.8–37.0)	32.9	(23.1–42.6)
\$25,000-34,999	24.7	(15.5–33.9)	36.4	(24.6–48.3)
\$35,000-49,999	25.8	(18.3–33.3)	30.5	(21.7–39.2)
\$50,000+	28.1	(24.2-32.0)	31.7	(26.2–37.1)

Table 20Moderate Physical Activity<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that they participate in moderate physical activity for 30 minutes at a time on 5 or more days a week.

<sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

Demographic Characteristic	Macomb (9	o County 2009 95% CI)	Macomb County 2005 (95% CI)		
Total	32.1%	(29.4–34.9)	24.7%	(21.4–28.0)	
Gender					
Male	37.6	(33.6–41.6)	27.1	(21.9–32.4)	
Female	26.2	(22.4–30.0)	22.5	(18.3–26.6)	
Age					
18–24	46.1	(38.2–54.0)	37.9	(22.4–53.4)	
25–34	37.1	(30.6–43.6)	28.8	(19.9–37.7)	
35–44	31.9	(25.7–38.1)	26.5	(19.7–33.4)	
45–54	30.9	(24.6-37.2)	26.1	(19.2–32.9)	
55–64	23.7	(15.9–31.5)	16.9	(11.0–22.7)	
65–74	20.0	(11.5–28.5)	12.6 <sup>b</sup>	(8.5–16.8)	
75 +	18.2	(8.9–27.5)	-	-	
Education					
Less than high school	26.3	(14.9–37.7)	24.2	(8.7–39.8)	
High school graduate	25.8	(21.3–30.3)	21.9	(16.5–27.4)	
Some college	34.2	(29.0–39.4)	25.3	(19.0–31.5)	
College graduate	37.1	(31.9–42.3)	27.2	(21.2–33.2)	
Income					
< \$15,000	19.4 <sup>c</sup>	(5.5–33.3)	13.9	(2.9–24.9)	
\$15,000-24,999	24.8	(17.1–32.5)	20.9	(11.9–29.9)	
\$25,000-34,999	22.4	(13.5–31.3)	18.5	(8.3–28.7)	
\$35,000-49,999	33.8	(25.8–41.8)	23.1	(15.1–31.1)	
\$50,000+	37.7	(33.5–41.9)	26.0	(20.9–31.0)	

#### Table 21 Vigorous Physical Activity<sup>a</sup>

<sup>a</sup>Among all respondents, the proportion who reported that they participate in vigorous physical activity for 20 minutes at a

time on 3 or more days a week. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

## HIV/AIDS

It is estimated that 18,000 people are living with HIV/AIDS in Michigan, 4,500 of whom do not know that they are infected. Engaging in certain behaviors can put people at increased risk for contracting HIV, the virus that causes AIDS. Respondents aged 18–64 were asked to indicate whether they had engaged in any of a list of behaviors that can increase the risk of contracting HIV.

An estimated 3.9 percent of Macomb County residents engaged in at-risk behaviors for acquiring HIV in 2009. While the differences are not statistically significant, the percentage of individuals reporting this behavior appears to decrease as age increases. The proportion of adult males in Macomb County engaging in at-risk behaviors for acquiring HIV has increased since 2005.

Table 22Engaged in At-Risk Behaviors for Acquiring HIVa(aged 18–64)						
Demographic Characteristic	Macomb (9	County 2009 95% Cl)	Macomb County 2005 (95% Cl)			
Total	3.9%	(2.6–5.1)	1.6%	(0.5–2.8)		
Gender						
Male	4.5	(2.7–6.3)	0.9	(0.0–2.0)		
Female	3.2	(1.5–4.9)	2.4	(0.4–4.4)		
Age						
18–24	6.8	(2.7–10.9)	5.9	(0.0–12.7)		
25–34	8.1	(4.4–11.8)	2.1	(0.0-4.5)		
35–44	1.4	(0.0–3.0)	0.5	(0.0–1.6)		
45–54	2.0	(0.1–3.9)	0.7	(0.0–1.5)		
55–64	1.8	(0.0-4.2)	0.0	(0.0–0.0)		
Education	]					
Less than high school	18.2 <sup>b</sup>	(6.8–29.6)	12.8	(0.0–31.2)		
High school graduate	4.5	(2.1–6.9)	1.9	(0.0–3.8)		
Some college	2.2	(0.5–3.9)	0.7	(0.0–2.0)		
College graduate	3.3	(1.3–5.3)	1.1	(0.0–2.5)		
Income						
< \$15,000	4.3 <sup>b</sup>	(0.0–12.6)	3.6	(0.0–9.1)		
\$15,000-24,999	5.6	(0.8–10.4)	2.7	(0.0–6.7)		
\$25,000–34,999	0.0	(0.0–0.0)	4.9	(0.0–11.6)		
\$35,000-49,999	0.9	(0.0–3.3)	2.9	(0.0-8.3)		
\$50,000+	2.6	(1.2–4.0)	0.5	(0.0–1.2)		

<sup>a</sup>Among all respondents aged 18–64, the proportion who reported that they engaged in at-risk behaviors for acquiring HIV in the past year.

<sup>b</sup>Denotes sample size smaller than 50.
# CLINICAL BREAST EXAMS

Breast cancer is the most commonly diagnosed cancer among women in the United States, with the exception of skin cancer. It is second only to lung cancer as the most common cause of death among women. It takes an average of one to four years before a woman can feel a lump in her breast. Current recommendations from the National Center for Chronic Disease Prevention and Health Promotion, Division of Cancer Prevention and Control are that women should receive a clinical breast exam (CBE) every three years from the age of 20 until the age of 39. At age 40, women should receive a CBE annually.

Among Macomb County females, 74.9 percent have had an appropriately timed clinical breast exam. While not a statistically significant difference, women aged 30 to 39 were the most likely to have had a breast exam within the recommended time frame for their age group. Women in households with annual incomes of \$50,000 and greater were more likely to have received an appropriately timed clinical breast exam than women in households with annual incomes of less than \$35,000.

Demographic Characteristic	Macomb (9	County 2009 5% CI)	Macomb (95	County 2005 5% CI)	Michigan 2006 (95% Cl)					
Total	74.9%	(71.0–78.8)	76.6%	(72.9–80.3)	75.4%	(73.7–77.0)				
Age										
20–29	68.5	(58.9–78.2)	83.7	(70.3–97.0)	81.8	(75.4–86.7)				
30–39	92.1	(86.8–97.4)	92.1	(85.9–98.2)	89.8	(86.4–92.5)				
40–49	73.6	(65.2-82.0)	72.9	(64.5-81.2)	69.7	(65.8–73.3)				
50–59	73.4	(63.7-83.1)	75.4	(67.0-83.8)	73.3	(69.7–76.6)				
60–69	71.1	(57.9–84.3)	69.3	69.3 (59.9–78.7)		(70.4–77.8)				
70+	62.7	(50.4–75.0)	58.5	(50.0–67.1)	59.5	(55.4–63.5)				
Education										
Less than high school	62.5 <sup>b</sup>	(43.1–81.9)	47.6	(27.5–66.9)	61.5	(53.8–68.6)				
High school graduate	75.9	(69.4–82.4)	71.6	(65.1–78.1)	70.0	(66.9–73.0)				
Some college	76.6	(69.5–83.7)	79.7	(73.6–85.7)	76.6	(73.3–79.5)				
College graduate	74.3	(67.4–81.3)	84.8	(77.7–91.9)	83.5	(80.9–85.8)				
Income										
< \$15,000	58.8 <sup>b</sup>	(35.4–82.2)	55.4	(41.0–69.7)	-	-				
\$15,000-24,999	58.8	(47.1–70.5)	65.1	(54.3–75.9)	_	_				
\$25,000–34,999	63.3	(46.1–80.6)	84.9	(74.1–95.6)	_	_				
\$35,000-49,999	75.5	(63.9-87.1)	83.5	(75.8–91.1)	-	_				
\$50,000+	86.3	(81.8–90.9)	79.3	(73.7–85.0)	_	_				

 Table 23

 Had an Appropriately Timed Clinical Breast Exam<sup>a</sup>

<sup>a</sup>Among all female respondents, the proportion aged 20 and older who reported that they had a clinical breast exam within the past three years (women aged 20–39) or past year (women aged 40 and older). <sup>b</sup>Denotes sample size smaller than 50. Clinical breast exams are effective screening tools for changes in breast tissue, but mammography is the best available method to detect breast cancer in its earliest, most treatable stage.

# MAMMOGRAMS

Mammography is the best available method to detect breast cancer in its earliest, most treatable stage because, on average, it takes one to four years before a woman can feel a lump in her breast through self-examination. Current recommendations are that all women over the age of 40 should have a mammogram every one to two years.

Among Macomb County females in 2009, 56.8 percent had received a mammogram within the past two years, and 46.8 percent had received one within the past year. Overall, females aged 35 and older were more likely to have had a mammogram in either the past year or past two years than women aged 18 to 34.

Had a Ma	<b>Ta</b> mmograr	<b>ble 24</b> n within the F	ast Year	1
Demographic Characteristic	Macomb (9	County 2009 5% CI)	Macomb (9	County 2005 5% CI)
Total	46.8%	(42.4–51.1)	45.9%	(41.5–50.3)
Age				
18–24	8.8	(2.1–15.6)	7.5	(0.0–18.8)
25–34	12.1	(5.4–18.8)	11.1	(3.7–18.5)
35–44	48.0	(38.1–57.9)	49.7	(40.6–58.9)
45–54	67.3	(58.1–76.6)	61.0	(51.6–70.3)
55–64	63.0	(50.1–75.8)	71.4	(62.7–80.2)
65–74	83.7 <sup>c</sup>	(72.7–94.8)	64.4 <sup>b</sup>	(57.4–71.4)
75 +	62.2 <sup>c</sup>	(46.5–77.8)	_	_
Education				
Less than high school	53.8 <sup>c</sup>	(34.7–73.0)	31.7	(16.3–47.1)
High school graduate	57.3	(50.0-64.6)	46.7	(39.6–53.8)
Some college	35.9	(28.1–43.7)	48.1	(40.1–56.1)
College graduate	44.3	(36.6–52.0)	44.3	(35.6–53.1)
Income				
< \$15,000	37.5 <sup>°</sup>	(13.8–61.2)	46.6	(32.3–60.8)
\$15,000-24,999	42.9	(31.3–54.5)	50.0	(38.3–61.7)
\$25,000-34,999	60.0 <sup>c</sup>	(42.5–77.5)	46.2	(31.3–61.2)
\$35,000-49,999	56.1 <sup>c</sup>	(43.3–69.0)	38.9	(27.7–50.1)
\$50,000+	44.9	(38.5–51.4)	43.3	(36.3–50.3)

<sup>a</sup>Among all female respondents, the proportion who reported that they had a mammogram within the past year. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

Demographic Characteristic	Macomb (9	County 2009 5% CI)	Macomb County 2005 (95% CI)			
Total	56.8%	(48.1–61.1)	57.4%	(52.7–62.0)		
Age						
18–24	11.7	(4.1–19.4)	15.0	(0.0–32.3)		
25–34	17.6	(9.8–25.4)	13.4	(5.5–21.4)		
35–44	61.3	(51.6–70.9)	62.6	(53.8–71.5)		
45–54	78.5	(70.4-86.6)	76.4	(68.2–84.6)		
55–64	76.0 <sup>c</sup>	(64.6-87.4)	83.8	(76.4–91.9)		
65–74	90.7 <sup>c</sup>	(82.0–99.4)	79.8 <sup>b</sup>	(74.0-85.7)		
75 +	81.1 <sup>c</sup>	(68.5–93.7)	-	-		
Education						
Less than high school	65.3 <sup>c</sup>	(47.0-83.6)	48.8	(30.2–67.4)		
High school graduate	69.1	(62.3–75.9)	59.2	(51.8–66.6)		
Some college	44.2	(36.2–52.2)	60.2	(51.9–68.5)		
College graduate	53.8	(46.0–61.6)	52.7	(43.5–61.9)		
Income						
< \$15,000	62.5 <sup>c</sup>	(38.8-86.2)	61.9	(47.6–76.1)		
\$15,000-24,999	52.9	(41.2–64.6)	62.9	(50.3–74.7)		
\$25,000-34,999	70.0 <sup>c</sup>	(53.6-86.4)	60.2	(44.2–76.2)		
\$35,000-49,999	68.4	(56.4-80.5)	51.0	(38.8–63.2)		
\$50,000+	55.5	(49.0–62.0)	53.8	(46.5–61.0)		

Table 25Had a Mammogram within the Past Two Years<sup>a</sup>

<sup>a</sup>Among all female respondents, the proportion who reported that they had a mammogram within the past two years. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

# PAP TESTS

Gynecologic cancers are diagnosed in female reproductive organs that include the uterus, ovaries, cervix, fallopian tubes, vulva, and vagina. Each year, thousands of women are diagnosed with some form of gynecologic cancer. Cervical cancer screening using the Pap test detects not only cancer but also precancerous lesions. Women should begin getting a Pap test within 3 years of the onset of sexual activity or at age 21, and repeat the test at least every three years.

In 2009, an estimated 89.3 of Macomb County adult females had received a Pap test within the past three years. This is higher than the percentage of women who had received a Pap test within the past three years in Michigan in 2006. Females aged 75 and older were less likely to have received a Pap test in the past three years than females aged 54 and younger.

Demographic Characteristic	Macomb (9	o County 2009 95% CI)	Macomb (9	County 2005 5% CI)	Michigan 2006 (95% Cl)						
Total	89.3%	(86.5–92.1)	86.0%	(82.6–89.5)	82.6%	(81.0–84.1)					
Age											
18–24	95.2 <sup>c</sup>	(88.8–100.0)	60.8	(35.3–86.2)	-	-					
25–34	92.6	(87.0–98.3)	92.8	(85.8–99.8)	-	_					
35–44	92.2	(87.1–97.4)	96.3	(93.1–99.6)	-	-					
45–54	95.8	(91.8–99.8)	90.8	(85.2–96.5)	_	_					
55–64	84.3	(74.3–94.3)	87.5	(81.1–93.8)	-	-					
65–74	87.8 <sup>c</sup>	(77.8–97.8)	71.3 <sup>b</sup>	(64.2–78.3)	_	_					
75+	60.6 <sup>c</sup>	(43.9–77.3)	-	-	-	-					
Education											
Less than high school	72.2 <sup>c</sup>	(51.5–92.9)	56.6	(37.5–75.6)	71.4	(64.0–77.9)					
High school graduate	87.2	(82.2–92.2)	81.4	(75.0–87.7)	78.4	(75.3–81.1)					
Some college	90.8	(85.9–95.8)	92.5	(88.6–96.4)	81.4	78.0–84.3)					
College graduate	92.0	(87.7–96.3)	90.0	(82.5–97.5)	92.1	(90.1–93.8)					
Income			6								
< \$15,000	92.9 <sup>c</sup>	(79.4–100.0)	76.4	(65.3–87.5)	_	-					
\$15,000-24,999	78.5	(68.5–88.5)	81.4	(72.9–89.9)	_	_					
\$25,000-34,999	80.7 <sup>c</sup>	(65.5–95.9)	79.1	(64.8–93.5)	-	_					
\$35,000-49,999	90.1	(81.9–98.3)	91.6	(85.5–97.8)	_	_					
\$50,000+	96.0	(93.4–98.6)	92.1	(87.9–96.3)	-	-					

Table 26Had a Pap Test within the Past Three Years<sup>a</sup>

<sup>a</sup>Among all female respondents, the proportion who reported that they had a pap test within the past three years. <sup>b</sup>This proportion represents adults aged 65 and older, which was the highest age range reported in the 2005 Macomb BRFS. <sup>c</sup>Denotes sample size smaller than 50.

# PERCEIVED DISASTER PREPAREDNESS

People responding to the 2009 Macomb County BRFS were asked how prepared they are for a large-scale disaster or emergency. Large-scale disasters or emergencies include any events that leave people either isolated in their home or displaced from their home for at least three days. This might include natural disasters such as hurricanes, tornados, floods, and ice storms, or man-made disasters such as explosions, terrorist events, or blackouts.

About a quarter (25.5 percent) of Macomb County adults believe their household is wellprepared to handle a large-scale disaster or emergency. A greater proportion of males than females believe their household is well-prepared to handle a large-scale disaster or emergency. Adults aged 35–54 are less likely than adults in other age groups to report their household is well-prepared for a large-scale disaster or emergency.

Table 27Household Is Well-Prepared to Handle a Large-ScaleDisaster or Emergency <sup>a</sup>									
Demographic Characteristic		Macomb (9	County 2009 5% CI)						
Total		25.5%	(22.8–28.1)						
Gender									
Male		30.5	(26.7–34.3)						
Female		20.0	(16.5–23.5)						
Age									
18–24		36.8	(29.1–44.5)						
25–34		26.8	(20.8–32.8)						
35–44		18.3	(13.0–23.6)						
45–54		16.3	(11.1–21.5)						
55–64		26.4	(18.2–34.6)						
65–74		31.7	(21.6-41.8)						
75 +		34.9	(23.1–46.7)						
Education									
Less than hig	h school	28.1	(16.4–39.8)						
High school g	raduate	22.6	(18.2–27.0)						
Some college	<b>;</b>	23.4	(18.7–28.1)						
College grade	uate	30.7	(25.7-35.7)						
Income									
< \$15,000		31.0 <sup>b</sup>	(14.2–47.9)						
\$15,000-24,9	999	23.7	(15.9–31.5)						
\$25,000-34,9	999	22.6	(13.7–31.5)						
\$35,000-49,9	999	23.1	(15.9–30.3)						
\$50,000+		24.5	(20.7 - 28.2)						

<sup>a</sup>Among all respondents, the proportion who feel that their household is well-prepared to handle a large-scale disaster or emergency.

<sup>b</sup>Denotes sample size smaller than 50.

# Appendix: Survey Instrument

# INTRODUCTION

Hello, I am calling on behalf of the Macomb County Health Department. We are gathering information about the health and well-being of residents to help guide public health policies. You have been randomly selected to participate in this interview, and I would like to ask some questions about health and day-to-day living habits that may affect health.

You don't have to answer any question you don't want to, and you can end the interview at any time. Taking part in the survey is up to you. For most people, the interview takes about 20 minutes. Any information you give me will be anonymous. You will not be asked for your name, address, or other personal information that can identify you.

If you have any questions about this survey, you may call the survey researcher Craig Wiles of Public Sector Consultants Inc. at (517)484-4954 or Steve Kuntz of the Macomb County Health Department at (586)469-5699.

For quality control purposes, this interview may be monitored by one of my supervisors.

# **RANDOM SELECTION**

I need to randomly select one adult who lives in your household to be interviewed. How many members of your household, including yourself, are 18 years of age or older?

\_\_\_\_ Number of adults

If "1,"

Are you the adult?

If "yes,"

*Then you are the person I need to speak with.* Enter 1 man or 1 woman below (Ask gender if necessary) and then go to "health status" section.

## If "no,"

Is the adult a man or a woman? Enter 1 man or 1 woman below. May I speak with [fill in (him/her) from previous question]? Repeat introduction (Ask gender if necessary) and then go to "health status" section.

How many of these adults are men and how many are women?

\_\_\_\_ Number of men

\_\_\_\_ Number of women

The person in your household that I need to speak with is\_\_\_\_\_.

If "you," ask gender if necessary and then continue with "health status" section.

- 1. Record gender; ask only if in doubt
- a) Male
- b) Female

# **HEALTH STATUS**

- 2. The first question asks about your overall health. Would you say that in general your health is excellent, very good, good, fair, or poor?
- a) Excellent
- b) Very good
- c) Good
- d) Fair
- e) Poor

## Do not read:

- f) Don't know/Not sure
- g) Refused

# HEALTHY DAYS – HEALTH RELATED QUALITY OF LIFE

- 3. Thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?
- a) Number of days [RECORD WHOLE NUMBER]:\_\_\_\_\_

## Do not read:

- b) Don't know/Not sure
- c) Refused

## If both Q3 equals zero, go to Q5.

- 4. During the past 30 days, how many days did poor physical health keep you from doing your usual activities, such as self care, work, or recreation?
- a) Number of days [RECORD WHOLE NUMBER]:\_\_\_\_\_

## Do not read:

- b) Don't know/Not sure
- c) Refused
- 5. Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?
- a) Number of days [RECORD WHOLE NUMBER]:\_\_\_\_\_

- b) Don't know/Not sure
- c) Refused

## If both Q5 equals zero, go to Q7.

- 6. During the past 30 days, how many days did poor mental health keep you from doing your usual activities, such as self care, work, or recreation?
- a) Number of days [RECORD WHOLE NUMBER]:\_\_\_\_\_

## Do not read:

- b) Don't know/Not sure
- c) Refused

# HEALTH CARE AND ACCESS

Next, I would like to ask you questions about health care and health insurance.

- 7. Do you have any kind of health care coverage, including health insurance, prepaid plans, such as HMOs, or government plans such as Medicare?
- a) Yes Go to Q9
- b) No **Go to Q8**

## Do not read:

- c) Don't know/Not sure **Go to Q9**
- d) Refused Go to Q9
- 8. About how long has it been since you had health care coverage? [ASK ONLY IF "NO" TO Q7, OTHERWISE SKIP TO Q9]
- a) Within the past 6 months (anytime less than 6 months)
- b) Within the past year (6 months but less than 12 months ago)
- c) Within the past 2 years (1 year but less than 2 years ago)
- d) Within the past 5 years (2 years but less than 5 years ago)
- e) 5 or more years ago
- f) Never

## Do not read:

- g) Don't know/Not sure
- h) Refused
- 9. What type of health care coverage do you use to pay for most of your medical care? Is it coverage through:

## Read only if necessary.

- a) Your employer Go to Q10
- b) Someone else's employer Go to Q10
- c) A plan that you or someone else buys on your own Go to Q10
- d) Medicare Go to Q11
- e) Medicaid or Medical Assistance Go to Q11
- f) The Military, CHAMPUS, or the VA Go to Q11

- g) Indian Health Service Go to Q11
- h) Some other source Go to Q11

- i) Don't know/Not sure Go to Q11
- j) Refused Go to Q11
- 10. What health coverage plan do you have? [ASK ONLY IF A, B, OR C TO PREVIOUS QUESTION]
- a) Blue Cross / Blue Shield of Michigan
- b) HAP/Health Alliance Plan
- c) Blue Care Network
- d) Care Choices
- e) Select Care
- f) Other

#### Do not read

- g) Don't know/Not sure
- h) Refused
- 11. How many people less than 19 years of age live in your household?
- a) Number [RECORD WHOLE NUMBER]: \_\_\_\_\_ [If zero or none, Go to Q13]

#### Do not read:

- b) Don't know/Not sure Go to Q13
- c) Refused Go to Q13
- 12. Do the people less than 19 years of age living in your household have any kind of health care coverage?
- a) Yes
- b) No

## Do not read:

- c) Don't know/Not sure
- d) Refused
- 13. Was there a time in the past year when you needed to see a doctor **but could not** for any reason?
- a) Yes Go to Q14
- b) No **Go to Q15**

- c) Don't know/Not sure Go to Q15
- d) Refused Go to Q15

14. What was the main reason you were not able to see a doctor? [ASK ONLY IF "YES" TO Q13, OTHERWISE SKIP TO Q15]

Note: Read only if necessary

- a) Cost, money, could not afford it
- b) No insurance
- c) Transportation
- d) Unable to get an appointment
- e) Other

#### Do not read:

- f) Don't know/Not sure
- g) Refused
- 15. About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition.
- a) Within past year (anytime less than 12 months ago) Go to Q17
- b) Within past 2 years (1 year but less than 2 years ago) Go to Q16
- c) Within past 5 years (2 years but less than 5 years ago) Go to Q16
- d) 5 or more years ago Go to Q16

#### Do not read:

- e) Don't know / Not sure Go to Q17
- f) Refused Go to Q17

16. What was the main reason you have not visited the doctor in the last year?

Note: Read only if necessary

- a) No reason to go, not sick
- b) No insurance
- c) Doctor would not accept my insurance
- d) Cost
- e) Transportation problems
- f) Do not have a doctor
- g) Unable to get an appointment

- h) Don't know/Not sure
- i) Refused

- 17. Do you have any UNTREATED problems or conditions that you think could be helped by a medical, dental, or mental health professional or counselor?
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

# PHYSICAL ACTIVITY

- 18. During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?
- a) Yes
- b) No

## Do not read:

- c) Don't know/Not sure
- d) Refused
- 19. Last week, other than your job, on how many days did you do moderate physical activities for at least 30 minutes at a time? A moderate physical activity is one that causes a small increase in breathing or heart rate, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate.
- a) Number [RECORD WHOLE NUMBER 1–7]:\_\_\_\_\_
- 20. Last week, other than your job, on how many days did you do vigorous physical activities for at least 20 minutes at a time? Vigorous physical activities cause large increases in breathing or heart rate and include things like running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate.
- a) Number [RECORD WHOLE NUMBER 1–7]:\_\_\_\_\_

# DIABETES

I'd like to ask you about diabetes, sometimes called sugar diabetes.

21. Have you ever been told by a doctor, nurse, or other health professional that you have diabetes? [NOTE: IF RESPONDENT INDICATES THAT THEY ARE BORDER LINE OR PRE-DIABETIC, MARK OPTION D BELOW.]

If female and response is "Yes," ask: Was this only when you were pregnant?

- a) Yes
- b) Yes, but female told only during pregnancy
- c) No
- d) No, pre-diabetes or borderline diabetes

- e) Don't know/Not sure
- f) Refused
- 22. Are you currently being treated or taking prescribed medication for diabetes? [NOTE: PRESCRIBED MEDICATION INCLUDES ORAL OR INJECTED MEDICATIONS]
- a) Yes
- b) No
- Do not read:
- c) Don't know/Not sure
- d) Refused

# **DENTAL CARE**

23. How long has it been since you last visited a dentist or other dental health professional for a routine checkup?

#### Read only if necessary:

- a) Within the past year (anytime less than 12 months ago)
- b) Within the past 2 years (1 year but less than 2 years ago)
- c) Within the past 5 years (2 years but less than 5 years ago)
- d) 5 or more years ago
- e) Never

## Do not read:

- f) Don't know/Not sure
- g) Refused

# **HYPERTENSION AWARENESS**

24. Have you EVER been told by a doctor, nurse, or other health professional that you have high blood pressure?

If female and response is "Yes," ask: Was this only when you were pregnant?

- a) Yes
- b) Yes, but female told only during pregnancy, Go to Q26
- c) No, Go to Q26
- d) Told borderline high or pre-hypertensive, Go to Q26

- e) Don't know/Not sure, Go to Q26
- f) Refused, Go to Q26

- 25. Are you supposed to be taking any medicine for your high blood pressure?
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

# CHOLESTEROL

Blood cholesterol is a fatty substance found in the blood.

26. About how long has it been since you last had your blood cholesterol checked?

## Read only if necessary:

- a) Within the past year (anytime less than 12 months ago)
- b) Within the past 2 years (1 year but less than 2 years ago)
- c) Within the past 5 years (2 years but less than 5 years ago)
- d) 5 or more years ago

## Do not read:

- e) Don't know/Not sure
- f) Refused
- 27. Have you EVER been told by a doctor, nurse, or other health professional that your blood cholesterol is high?
- a) Yes
- b) No Go to Q29

## Do not read:

- c) Don't know/Not sure Go to Q29
- d) Refused Go to Q29

28. Are you supposed to be taking any medicine for your high cholesterol?

- a) Yes
- b) No

## Do not read:

- c) Don't know/Not sure
- d) Refused

# CARDIOVASCULAR DISEASE

Now I would like to ask you some questions about cardiovascular disease.

Has a doctor, nurse, or other health professional EVER told you that you had any of the following? For each, tell me "Yes", "No", or you're "Not sure."

29. (Ever told) you had a heart attack, also called a myocardial infarction?

- a) Yes
- b) No
- c) Don't know/Not sure

## Do not read:

d) Refused

#### 30. (Ever told) you had angina or coronary heart disease?

- a) Yes
- b) No
- c) Don't know/Not sure

## Do not read:

- d) Refused
- 31. (Ever told) you had a stroke?
- a) Yes
- b) No
- c) Don't know/Not sure

## Do not read:

d) Refused

# ASTHMA

- 32. Have you ever been told by a doctor, nurse, or other health care professional that you had asthma?
- a) Yes
- b) No **Go to Q35**

#### Do not read:

- c) Don't know/Not sure Go to Q35
- d) Refused Go to Q35

33. During the past 12 months have you had an episode of asthma or an asthma attack?

- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

- 34. Are you currently being treated by a doctor or other health professional for your asthma?
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

# **IMMUNIZATIONS**

- 35. A flu shot is an influenza vaccine injected into your arm. During the past 12 months, have you had a flu shot?
- a) Yes Go to Q37
- b) No

# Do not read:

- c) Don't know/Not sure Go to Q36
- d) Refused Go to Q36
- 36. During the past 12 months, have you had a flu vaccine that was sprayed in your nose? The flu vaccine sprayed in the nose is also called FluMist.
- a) Yes
- b) No

# Do not read:

- c) Don't know/Not sure
- d) Refused

# **TOBACCO USE**

Now I'd like to ask you a few questions about cigarette smoking.

37. Have you smoked at least 100 cigarettes in your entire life?

Note: 100 cigarettes = 5 packs

- a) Yes
- b) No **Go to Q42**

# Do not read:

- c) Don't know/Not sure Go to Q42
- d) Refused Go to Q42

If yes:

38. Do you now smoke cigarettes every day, some days, or not at all?

- a) Every day
- b) Some days
- c) Not at all Go to Q42

- d) Don't know/Not sure Go to Q42
- e) Refused Go to Q42

39. On average, how many cigarettes a day do you now smoke?

- a) 1 to19
- b) 20 to 39
- c) 40 or more

## Do not read:

- d) Don't know/Not sure Go to Q44
- e) Refused Go to Q44
- 40. During the past 12 months, have you thought about quitting smoking?
- a) Yes Go to Q41
- b) No **Go to Q44**

# Do not read:

- c) Don't know/Not sure
- d) Refused
- 41. During the past 12 months, have you quit smoking for 1 day or longer because you were trying to quit smoking?
- a) Yes Go to Q44
- b) No **Go to Q44**

# Do not read:

- c) Don't know/Not sure Go to Q44
- d) Refused Go to Q44
- 42. During an average day, how many minutes or hours are you exposed to second hand smoke?
- a) Number of minutes [RECORD WHOLE NUMBER]: \_\_\_\_\_ Go to Q43
- b) Number of hours [RECORD WHOLE NUMBER]: \_\_\_\_\_ Go to Q43
- c) None Go to Q44

- d) Don't know/Not sure Go to Q43
- e) Refused Go to Q44
- 43. Where does this second hand smoke exposure occur?
- a) Work only
- b) Home only

- c) Work and home
- d) Other:

- e) Don't know/Not sure
- f) Refused

# DEMOGRAPHICS

The next few questions will be about you and the people in your household. This is for statistical purposes and to ensure that our sample for this survey accurately reflects the population as a whole.

44. What is your age?

a) \_\_\_\_\_ [RECORD YEAR YY]

#### Do not read:

- b) Don't know/Not sure
- c) Refused
- 45. Are you Hispanic or Latino?
- a) Yes
- b) No

## Do not read:

- c) Don't know/Not sure
- d) Refused
- 46. Which one or more of the following would you say is your race? Would you say White, Black or African American, Asian, Native Hawaiian or Pacific Islander, American Indian or Alaska Native, or some other race?

# Note: Record one or more races to indicate what this person considers himself/herself to be.

- a) White
- b) Black or African American
- c) Asian
- d) Native Hawaiian or Pacific Islander
- e) American Indian or Alaska Native
- f) Other

- g) Don't know/Not sure
- h) Refused
- 47. What is the highest grade or year of school you completed?

#### **Read only if necessary:**

- a) Never attended school or only attended kindergarten
- b) Grades 1 through 8 (Elementary)
- c) Grades 9 through 11 (some high school)
- d) Grades 12 or GED (high school graduate)
- e) College 1 through 3 years (some college or technical school)
- f) College 4 years or college graduate
- g) College 5 or more years (Masters, professional school or doctorate degree)

#### Do not read

- h) Don't know/Not sure
- i) Refused

48. Are you currently...?

#### **Please read:**

- a) Employed for wages
- b) Self-employed
- c) Out of work for more than 1 year
- d) Out of work for less than 1 year
- e) A homemaker
- f) A student
- g) Retired
- h) Unable to work

#### Do not read:

- i) Don't know/Not sure
- j) Refused

49. Is your annual household income from all sources—[IF RESPONDENT REFUSES ANY INCOME LEVEL, CODE 99 (REFUSED)]

#### **Read only if necessary:**

0 4	Less than \$25,000 (\$20,000 to less than \$2	lf "no," ask 05; if "yes," ask 03 25,000)
03	Less than \$20,000 (\$15,000 to less than \$2	<b>If "no," code 04; if "yes," ask 02</b> 20,000)
0 2	Less than \$15,000 (\$10,000 to less than \$ <sup>2</sup>	If "no," code 03; if "yes," ask 01 15,000)
0 1	Less than \$10,000	If "no," code 02
0 5	Less than \$35,000 (\$25,000 to less than \$3	<b>If "no," ask 06</b> 35,000)
06	Less than \$50,000	lf "no," ask 07

	(\$35,000 to less than \$50,000)							
0 7	Less than \$75,000 (\$50,000 to less than \$7	<b>lf "no," ask 08</b> 75,000)						
0 8	Less than \$100,000 (\$75,000 to less than \$7	<b>lf "no", code 09</b> 100,000)						
09	\$100,000 or more							

77	Don't know / Not sure
99	Refused

50. How much do you weigh, in pounds, without shoes?

Note: Round fractions up

a) Pounds \_\_\_\_\_

## Do not read:

- b) Don't know/Not sure
- c) Refused

51. How tall are you without shoes?

Note: Round fractions down

a) Feet \_\_\_\_

b) Inches \_\_\_\_

## Do not read:

- c) Don't know/Not sure
- d) Refused
- 52. What is your ZIP Code where you live?
- a) [ENTER ZIP XXXXX]:\_\_\_\_\_

# Note: Ask next question only if respondent is female and younger than 45 years of age.

- 53. To your knowledge, are you now pregnant?
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

# ALCOHOL CONSUMPTION

These next few questions are about the use of beer, wine, or liquor, such as vodka, gin, whiskey, or rum.

- 54. During the past 30 days, have you had at least one drink of any alcoholic beverage, such as beer, wine, a malt beverage, or liquor?
- a) Yes
- b) No, **Go to Q59**

#### Do not read:

- c) Don't know/Not sure, **Go to Q59**
- d) Refused Go to Q59

#### If yes:

- 55. During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage?
- a) Days per week [RECORD WHOLE NUMBER]:\_
- b) Days in past 30 days (month) [RECORD WHOLE NUMBER]:\_\_\_\_\_
- c) No drinks in past 30 days, Go to Q59

#### Do not read:

- d) Don't know/Not sure
- e) Refused
- 56. One drink is equivalent to a 12 ounce beer, a 5 ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?

Note: A 40-ounce beer counts as 3 drinks and a cocktail drink with 2 shots would count as 2 drinks.

a) Number of drinks [RECORD WHOLE NUMBER]: \_\_\_\_\_\_

#### Do not read:

- b) Don't know/Not sure
- c) Refused
- 57. Considering all types of alcoholic beverages, how many times during the past 30 days did you have:

If MALE: five or more drinks on an occasion?

If FEMALE: four or more drinks on an occasion?

a) Number of times [RECORD WHOLE NUMBER]:

- b) None
- c) Don't know/Not sure
- d) Refused
- 58. During the past 30 days, how many times have you driven when you've had perhaps too much to drink?
- a) Number of times [RECORD WHOLE NUMBER]: \_\_\_\_\_\_
- b) None

# Do not read:

- c) Don't know/Not sure
- d) Refused

# ARTHRITIS

The next questions refer to the joints in your body. Please do NOT include the back or neck.

- 59. Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?
- a) Yes
- b) No **Go to Q61**

# Do not read:

- c) Don't know/Not sure Go to Q61
- d) Refused Go to Q61

Interviewer note (do not read): Arthritis diagnoses include:

- rheumatism, polymyalgia rheumatica
- osteoarthritis (not osteoporosis)
- tendonitis, bursitis, bunion, tennis elbow
- carpal tunnel syndrome, tarsal tunnel syndrome
- joint infection, Reiter's syndrome
- ankylosing spondylitis; spondylosis
- rotator cuff syndrome
- connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome
- vasculitis (giant cell arteristis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa)
- 60. Are you currently being treated by a doctor or other health professional for arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

# NUTRITION

- 61. On a typical day, about how many separate servings of fruit and vegetables do you eat?
- a) Number [RECORD WHOLE NUMBER]:\_\_\_\_\_
- b) None

#### Do not read:

- c) Don't know/Not sure
- d) Refused

# **GENERAL PREPAREDNESS**

The next series of questions asks about how prepared you are for a large-scale disaster or emergency. By large-scale disaster or emergency we mean any event that leaves you isolated in your home or displaces you from your home for at least 3 days. This might include natural disasters such as hurricanes, tornados, floods, and ice storms, or manmade disasters such as explosions, terrorist events, or blackouts.

62. How well prepared do you feel your household is to handle a large-scale disaster or emergency? Would you say...

#### **Please read:**

- a) Well prepared
- b) Somewhat prepared
- c) Not prepared at all

#### Do not read:

- d) Don't know / Not sure
- e) Refused
- 63. Does your household have a 3-day supply of water for everyone who lives there? A 3-day supply of water is 1 gallon of water per person per day.
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused
- 64. Does your household have a 3-day supply of nonperishable food for everyone who lives there? By nonperishable we mean food that does not require refrigeration or cooking.

- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused
- 65. Does your household have a 3-day supply of prescription medication for each person who takes prescribed medicines?
- a) Yes
- b) No
- c) No one in household requires prescribed medicine

#### Do not read:

- d) Don't know/Not sure
- e) Refused
- 66. Does your household have a working battery operated radio and working batteries for your use if the electricity is out?
- a) Yes
- b) No

## Do not read:

- c) Don't know/Not sure
- d) Refused
- 67. Does your household have a working flashlight and working batteries for your use if the electricity is out?
- a) Yes
- b) No

## Do not read:

- c) Don't know/Not sure
- d) Refused
- 68. What would be your main method or way of getting information from authorities in a large-scale disaster or emergency?

#### **Read only if necessary:**

- a) Television
- b) Radio
- c) Internet
- d) Print media
- e) Neighbors
- f) Other

- g) Don't know / Not sure
- h) Refused
- 69. If public authorities announced a mandatory evacuation from your community due to a large-scale disaster or emergency, would you evacuate?
- a) Yes
- b) No

#### Do not read:

- c) Don't know/Not sure
- d) Refused

# WOMEN'S HEALTH

#### Note: if respondent is male, go to next section.

The next set of questions area about breast and cervical cancer.

- 70. A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?
- a) Yes
- b) No **Go to Q72**

#### Do not read:

- c) Don't know/Not sure Go to Q72
- d) Refused Go to Q72
- 71. How long has it been since you had your last mammogram?

#### Read only if necessary:

- a) Within the past year (anytime less than 12 months ago)
- b) Within the past 2 years (1 year but less than 2 years ago)
- c) Within the past 3 years (2 years but less than 3 years ago)
- d) Within the past 5 years (3 years but less than 5 years ago)
- e) 5 or more years ago

- f) Don't know / Not sure
- g) Refused
- 72. A clinical breast exam is when a doctor, nurse, or other health professional feels the breasts for lumps. Have you ever had a clinical breast exam?
- a) Yes
- b) No **Go to Q74**

- c) Don't know/Not sure Go to Q74
- d) Refused Go to Q74

73. How long has it been since your last clinical breast exam?

## Read only if necessary:

- a) Within the past year (anytime less than 12 months ago)
- b) Within the past 2 years (1 year but less than 2 years ago)
- c) Within the past 3 years (2 years but less than 3 years ago)
- d) Within the past 5 years (3 years but less than 5 years ago)
- e) 5 or more years ago

## Do not read:

- f) Don't know / Not sure
- g) Refused

74. A Pap test is a test for cancer of the cervix. Have you ever had a Pap test?

- a) Yes
- b) No **Go to Q76**

## Do not read:

- c) Don't know/Not sure Go to Q77
- d) Refused Go to Q77

## 75. How long has it been since you had your last Pap test?

## Read only if necessary:

- a) Within the past year (anytime less than 12 months ago) Go to Q77
- b) Within the past 2 years (1 year but less than 2 years ago)
- c) Within the past 3 years (2 years but less than 3 years ago)
- d) Within the past 5 years (3 years but less than 5 years ago)
- e) 5 or more years ago

## Do not read:

- f) Don't know / Not sure
- g) Refused

76. What is the main reason you have never had a Pap test or not had one in the last year?

- a) Cost
- b) Not having health insurance
- c) No related health problems
- d) Had more important things to do
- e) Prior hysterectomy
- f) Other (specify):

# HIV/AIDS/STD

#### Note: If respondent is 65 years old or older, go to next section.

The next few questions are about HIV, the virus that causes AIDS. Please remember that your answers are strictly confidential and that you don't have to answer every question if you do not want to. We will not ask you about the results of any test you may have had.

- 77. What are your chances of getting infected with HIV, the virus that causes AIDS? Would you say high, medium, low or no chance?
- a) High
- b) Medium
- c) Low
- d) No chance

#### Do not read:

- e) Already have it
- f) Don't know/not sure
- g) Refused
- 78. I'm going to read you a list. When I'm done, please tell me if any of the situations apply to you. You do not need to tell me which one, just yes or no.

You have used intravenous drugs in the past year.

You have been treated for a sexually transmitted or venereal disease in the past year. You have given or received money or drugs in exchange for sex in the past year. You had anal sex without a condom in the past year.

Do any of these situations apply to you?

- a) Yes
- b) No

#### Do not read:

- c) Don't know/Not sure
- d) Refused
- 79. Did you use a condom the last time you had intercourse?
- a) Yes
- b) No

- c) Don't know/Not sure
- d) Refused

# **CLOSING STATEMENT**

That is my last question. Everyone's answers will be combined to give us information about the health practices of people in this county. Thank you very much for your time and cooperation.

# 2009 Macomb County Behavioral Risk Factor Survey Stub and Banner Tables

In 2009, the Southeastern Michigan Health Association (SEMHA) and the Macomb County Health Department (MCHD) contracted for a survey of the adult population in Macomb County on various behaviors, medical conditions, and preventive health care practices. A total of 1,086 adults in Macomb County responded to the telephone survey, resulting in an overall margin of error of  $\pm$  3.0 percent. The following stub and banner tables include response frequencies and calculated variables for all survey questions in the 2009 Macomb County Behavioral Risk Factor Survey. The findings presented have been weighted and can be interpreted as estimates of the prevalence rates of various health risks among the general adult population of Macomb County. Caution should be used, however, when interpreting differences in prevalence estimates. When the sample size for a given subgroup is smaller than 50, interpretation of percentages and means is limited due to relatively large confidence intervals. Refer to the methodology section in the full report for a more complete description of weighting and analysis.

	Excellent Very good		Good			Fair			Poor											
	%	N	95%	% CI	%	Ν	95%	% CI	%	Ν	95%	6 CI	%	N	95%	6 CI	%	Ν	95%	6 CI
Total	22.0%	239	19.5%	24.5%	39.5%	429	36.6%	42.4%	26.0%	282	23.4%	28.6%	7.8%	85	6.2%	9.4%	4.4%	48	3.2%	5.6%
Age Categories																				
18–24	34.2%	52	26.7%	41.7%	34.9%	53	27.3%	42.5%	23.7%	36	16.9%	30.5%	2.0%	3	0.0%	4.2%	5.3%	8	1.7%	8.9%
25–34	25.0	53	19.2	30.8	42.5	90	35.8	49.2	24.5	52	18.7	30.3	3.3	7	0.9	5.7	4.7	10	1.9	7.5
35–44	27.0	58	21.1	32.9	44.2	95	37.6	50.8	16.3	35	11.4	21.2	8.8	19	5.0	12.6	3.7	8	1.2	6.2
45–54	14.7	30	9.8	19.6	43.6	89	36.8	50.4	33.3	68	26.8	39.8	4.9	10	1.9	7.9	3.4	7	0.9	5.9
55–64	19.3	22	12.1	26.5	36.8	42	27.9	45.7	26.3	30	18.2	34.4	13.2	15	7.0	19.4	4.4	5	0.6	8.2
65–74	11.9	10	5.0	18.8	34.5	29	24.3	44.7	32.1	27	22.1	42.1	16.7	14	8.7	24.7	4.8	4	0.2	9.4
75+	9.2	6	2.2	16.2	27.7	18	16.8	38.6	38.5	25	26.7	50.3	18.5	12	9.1	27.9	6.2	4	0.3	12.1
Gender																				
Male	21.3%	120	17.9%	24.6%	38.7%	218	34.6%	42.7%	26.4%	149	22.8%	30.1%	8.2%	46	5.9%	10.4%	5.5%	31	3.6%	7.4%
Female	22.9	119	19.3	26.5	40.7	211	36.5	44.9	25.6	133	21.8	29.4	7.5	39	5.2	9.8	3.3	17	1.8	4.8
Education																				
< High School	9.3%	5	1.7%	16.9%	40.7%	22	27.9%	53.6%	14.3%	8	5.1%	23.5%	11.1%	6	2.9%	19.3%	24.1%	13	12.9%	35.3%
High School/GED	17.3	63	13.4	21.2	34.8	127	29.9	39.7	35.6	130	30.7	40.5	7.9	29	5.1	10.7	4.4	16	2.3	6.5
Some College	23.7	75	19.0	28.4	41.1	130	35.7	46.5	22.5	71	17.9	27.1	9.5	30	6.3	12.7	3.2	10	1.3	5.1
College Graduate	28.4	96	23.6	33.2	42.6	144	37.3	47.9	20.7	70	16.4	25.0	5.6	19	3.1	8.1	2.7	9	1.0	4.4
Household Income						]														
< \$10,000	7.7%	1	0.0%	21.2%	38.5%	5	13.8%	63.1%	7.7%	1	0.0%	21.2%	30.8%	4	7.4%	54.1%	15.4%	2	0.0%	33.6%
\$10,000–14,999	0.0	0	0.0	0.0	18.8	3	0.0	37.9	50.0%	8	25.5	74.5	6.3	1	0.0	18.2	25.0	4	3.8	46.2
\$15,000–19,999	10.0	2	0.0	23.1	20.0	4	2.5	37.5	20.0	4	2.5	37.5	30.0	6	9.9	50.1	20.0	4	2.5	37.5
\$20,000-24,999	9.0	9	3.4	14.6	29.0	29	20.1	37.9	41.0	41	31.4	50.6	14.0	14	7.2	20.8	7.0	7	2.0	12.0
\$25,000-34,999	8.2	7	2.4	14.0	35.3	30	25.1	45.5	37.6	32	27.3	47.9	10.6	9	4.1	17.1	8.2	7	2.4	14.0
\$35,000-49,999	12.8	17	7.1	18.5	39.8	53	31.5	48.1	33.8	45	25.8	41.8	10.5	14	5.3	15.7	3.0	4	0.1	5.9
\$50,000–74,999	22.5	40	16.4	28.6	46.6	83	39.3	53.9	21.3	38	15.3	27.3	7.9	14	3.9	11.9	1.7	3	0.0	3.6
\$75,000–99,999	24.7	42	18.2	31.2	52.4	89	44.9	59.9	20.6	35	14.5	26.7	0.6	1	0.0	1.8	1.8	3	0.0	3.8
>\$100,000	39.8	68	32.5	47.1	39.8	68	32.5	47.1	15.2	26	9.8	20.6	3.5	6	0.7	6.3	1.8	3	0.0	3.8
Race/Ethnicity																				
White/Non-Hispanic	21.5%	206	18.9%	24.1%	41.0%	394	37.9%	44.1%	25.3%	243	22.5%	28.1%	7.7%	74	6.0%	9.4%	4.5%	43	3.2%	5.8%
Black/Non-Hispanic	10.5	4	0.8	20.2	36.8	14	21.5	52.1	36.8	14	21.5	52.1	10.5	4	0.8	20.2	5.3	2	0.0	12.4
Other/Non-Hispanic	37.5	18	23.8	51.2	20.8	10	9.3	32.3	31.3	15	18.2	44.4	8.3	4	0.5	16.1	2.1	1	0.0	6.2
Hispanic	28.6	8	12.4	44.7	23.3	7	8.2	38.4	30.0	9	13.6	46.4	10.7	3	0.0	21.8	3.3	1	0.0	9.7

Would you say that in general your health is excellent, very good, good, fair, or poor?

	Mean	Ν	959	% CI
Total	3.6	1061	3.1	4.1
Age				
18-24	2.4	150	1.5	3.4
25-34	2.9	207	2.0	3.9
35-44	3.5	217	2.4	6.3
45-54	5.0	200	3.7	6.3
55-64	3.7	110	2.1	5.2
65-74	4.2	82	2.4	6.0
75+	5.0	61	2.6	7.5
Gender				
Male	3.6	550	3.0	4.4
Female	3.6	511	3.0	4.4
Education				
< High School	7.8	56	4.5	11.0
High School/GED	4.0	356	3.2	4.9
Some College	3.8	309	2.8	4.8
College Graduate	2.4	332	1.8	3.1
Household Income				
< \$10,000	9.8	15	2.5	17.0
\$10,000–14,999	7.9	16	1.2	14.7
\$15,000–19,999	15.5	19	8.4	22.6
\$20,000-24,999	5.3	96	3.4	7.2
\$25,000-34,999	6.2	80	4.0	8.5
\$35,000-49,999	3.7	131	2.5	5.3
\$50,000-74,999	2.7	178	1.6	3.7
\$75,000-99,999	2.6	167	1.6	3.5
>\$100,000	1.7	169	0.9	2.6
Race/Ethnicity				
White/Non-Hispanic	3.7	942	3.3	4.3
Black/Non-Hispanic	6.0	37	2.8	9.2
Other/Non-Hispanic	0.9	47	0.0	1.9
Hispanic	2.6	31	0.0	5.5

How many days during the past 30 days was your physical health not good?

	Mean	Ν	95%	6 CI
Total	5.6	372	4.7	6.6
Age				
18-24	3.3	56	1.4	5.1
25-34	5.0	75	3.0	7.1
35-44	5.5	68	3.4	8.2
45-54	6.7	78	4.3	9.0
55-64	7.9	37	4.1	11.7
65-74	5.7	31	2.1	9.5
75+	6.3	20	1.9	10.8
Gender				
Male	5.5	196	4.2	7.0
Female	5.8	176	4.4	7.2
Education				
< High School	11.8	25	6.6	17.2
High School/GED	6.0	122	4.3	7.8
Some College	6.5	110	4.5	8.5
College Graduate	3.1	110	1.9	4.2
Household Income				
< \$10,000	12.8	9	1.1	24.4
\$10,000–14,999	11.7	8	0.6	22.8
\$15,000–19,999	23.6	9	15.2	32.0
\$20,000-24,999	6.0	41	3.2	8.8
\$25,000-34,999	8.0	39	4.0	11.1
\$35,000-49,999	3.8	58	2.3	6.2
\$50,000-74,999	5.3	51	2.6	8.3
\$75,000-99,999	4.2	54	2.2	6.1
>\$100,000	2.0	45	0.3	3.1
Race/Ethnicity				
White/Non-Hispanic	5.7	330	4.6	6.8
Black/Non-Hispanic	7.9	17	2.9	12.8
Other/Non-Hispanic	1.5	12	0.0	3.4
Hispanic	5.2	14	0.0	16.5

During the past 30 days, how many days did poor physical health keep you from doing your usual activities?

	Mean	N	95%	6 CI
Total	4.5	1052	3.9	5.0
Age				
18-24	5.7	150	1.4	5.1
25-34	4.4	210	3.0	7.1
35-44	5.5	207	3.4	8.2
45-54	4.3	197	4.3	9.0
55-64	4.1	109	4.1	11.7
65-74	3.2	82	2.1	9.5
75+	1.2	62	1.9	10.8
Gender				
Male	4.5	544	4.2	7.0
Female	4.4	508	4.4	7.2
Education				
< High School	9.2	53	6.6	17.2
High School/GED	5.7	350	4.3	7.8
Some College	4.0	306	4.5	8.5
College Graduate	2.9	335	1.9	4.2
Household Income				
< \$10,000	7.5	15	1.1	24.4
\$10,000–14,999	4.6	16	0.6	22.8
\$15,000–19,999	9.9	20	15.2	32.0
\$20,000-24,999	5.7	93	3.2	8.8
\$25,000-34,999	6.6	80	4.0	11.1
\$35,000-49,999	5.5	131	2.3	6.2
\$50,000-74,999	3.5	172	2.6	8.3
\$75,000– 99,999	4.7	164	2.2	6.1
>\$100,000	3.3	168	0.3	3.1
Race/Ethnicity				
White/Non-Hispanic	4.3	933	4.6	6.8
Black/Non-Hispanic	0.5	36	2.9	12.8
Other/Non-Hispanic	9.1	47	0.0	3.4
Hispanic	6.8	31	0.0	16.5

How many days during the past 30 days was your mental health not good?

	Mean	Ν	95% Cl	
Total	2.9	382	2.2	3.6
Age				
18-24	2.4	70	0.7	4.0
25-34	4.4	80	2.4	6.3
35-44	1.8	87	0.6	3.2
45-54	2.9	69	1.3	4.6
55-64	3.4	38	1.2	5.6
65-74	3.6	21	0.0	7.5
75+	3.2	10	0.0	8.1
Gender				
Male	3.5	174	2.4	4.8
Female	2.5	208	1.6	3.4
Education				
< High School	7.6	24	2.4	13.1
High School/GED	2.5	130	1.4	3.6
Some College	3.3	119	1.9	4.8
College Graduate	2.1	104	1.0	3.2
Household Income				
< \$10,000	5.9	4	0.0	21.3
\$10,000–14,999	10.3	6	0.0	24.1
\$15,000–19,999	21.5	10	11.9	31.0
\$20,000-24,999	3.2	41	1.2	5.3
\$25,000-34,999	2.1	40	0.7	3.6
\$35,000-49,999	1.3	49	0.0	3.0
\$50,000-74,999	1.4	58	0.6	2.3
\$75,000-99,999	1.5	67	0.4	2.5
>\$100,000	1.3	54	0.3	2.3
Race/Ethnicity				
White/Non-Hispanic	3.0	344	2.2	3.8
Black/Non-Hispanic	7.5	5	0.0	21.9
Other/Non-Hispanic	0.2	21	0.0	0.7
Hispanic	4.5	12	0.0	16.2

During the past 30 days, how many days did poor mental health keep you from doing your usual activities?

Do you have any kind of health care coverage, including health insurance,
prepaid plans, such as HMOs, or government plans such as Medicare? (All
Respondents)

	Yes	Ν	95% CI		No	Ν	95% CI	
Total	89.1%	967	87.2%	91.0%	10.8%	117	9.0%	12.6%
Age Categories								
18–24	79.6%	121	73.2%	86.0%	20.4%	31	14.0%	26.8%
25–34	85.9	183	81.2	90.6	14.1	30	9.4	18.8
35–44	88.9	192	84.7	93.1	11.1	24	6.9	15.3
45–54	91.7	187	87.9	95.5	8.3	17	4.5	12.1
55–64	89.5	102	83.9	95.1	10.5	12	4.9	16.1
65–74	98.8	84	96.5	100.0	1.2	1	0.0	3.5
75+	98.5	65	95.6	100.0	1.5	1	0.0	4.4
Gender								
Male	87.1%	494	84.3%	89.9%	12.9%	73	10.1%	15.7%
Female	91.5	473	89.1	93.9	8.5	44	6.1	10.9
Education								
< High School	94.7%	54	92.4%	97.0%	5.3%	3	3.0%	7.6%
High School/GED	86.8	316	83.1	90.5	13.2	48	9.5	16.9
Some College	88.0	278	84.5	91.5	12.0	38	8.5	15.5
College Graduate	92.3	310	78.7	100.0	7.7	26	0.0	21.2
Household Income								
< \$10,000	93.3%	14	81.1%	100.0%	6.7%	1	0.0%	18.9%
\$10,000–14,999	56.3	9	34.6	78.0	43.8	7	22.1	65.5
\$15,000-19,999	70.0	14	61.0	79.0	30.0	6	21.0	39.0
\$20,000-24,999	75.0	75	65.8	84.2	25.0	25	15.8	34.2
\$25,000-34,999	83.5	71	77.2	89.8	16.5	14	10.2	22.8
\$35,000-49,999	90.2	120	85.8	94.6	9.8	13	5.4	14.2
\$50,000-74,999	91.1	163	86.8	95.4	8.9	16	4.6	13.2
\$75,000-99,999	92.9	156	89.0	96.7	7.1	12	3.3	10.9
>\$100,000	95.9	164	94.7	97.2	4.1	7	2.9	5.4
Race/Ethnicity								
White/Non-Hispanic	89.8%	861	80.2%	99.4%	10.2%	98	0.6%	19.8%
Black/Non-Hispanic	86.8	33	77.2	96.4	13.2	5	3.6	22.8
Other/Non-Hispanic	77.1	37	62.3	91.9	22.9	11	8.1	37.7
Hispanic	87.1	27	75.3	98.9	12.9	4	1.1	24.7
Do you have any kind of health care coverage, including health insurance,								
---------------------------------------------------------------------------								
prepaid plans, such as HMOs, or government plans such as Medicare? (18-64								
year-olds)								

	Yes	N	95%	6 CI	No	Ν	95%	6 CI
Total	87.3%	785	85.2%	89.6%	12.7%	114	10.4%	14.8%
Age Categories								
18–24	79.6%	121	73.2%	86.0%	20.4%	31	14.0%	26.8%
25–34	85.9	183	81.2	90.6	14.1	30	9.4	18.8
35–44	88.9	192	84.7	93.1	11.1	24	6.9	15.3
45–54	91.7	187	87.9	95.5	8.3	17	4.5	12.1
55–64	89.5	102	83.9	95.1	10.5	12	4.9	16.1
Gender								
Male	85.6%	416	82.5%	88.7%	14.4%	70	11.3%	17.5%
Female	89.3	369	86.3	92.3	10.7	44	7.7	13.7
Education								
< High School	93.0%	40	85.4%	100.0%	7.0%	3	0.0%	14.6%
High School/GED	83.5	232	79.1	87.9	16.5	46	12.1	20.9
Some College	86.2	238	82.1	90.3	13.8	38	9.7	17.9
College Graduate	91.8	269	88.7	94.9	8.2	24	5.1	11.3
Household Income								
< \$10,000	92.3%	12	77.8%	100.0%	7.7%	1	0.0%	22.2%
\$10,000–14,999	30.0	3	1.6	58.4	70.0	7	41.6	98.4
\$15,000–19,999	60.0	9	35.2	84.8	40.0	6	15.2	64.8
\$20,000-24,999	66.2	49	55.4	77.0	33.8	25	23.0	44.6
\$25,000-34,999	77.0	47	66.4	87.6	23.0	14	12.4	33.6
\$35,000–49,999	88.5	92	82.4	94.6	11.5	12	5.4	17.6
\$50,000-74,999	89.8	141	85.1	94.5	10.2	16	5.5	14.9
\$75,000-99,999	92.5	148	88.4	96.6	7.5	12	3.4	11.6
>\$100,000	96.2	150	93.2	99.2	3.8	6	0.8	6.8
Race/Ethnicity								
White/Non-Hispanic	87.9%	691	85.6%	90.2%	12.1%	95	9.8%	14.4%
Black/Non-Hispanic	86.5	32	75.5	97.5	13.5	5	2.5	24.5
Other/Non-Hispanic	75.6	31	62.5	88.8	24.4	10	11.3	37.6
Hispanic	85.7	24	72.7	98.7	14.3	4	1.3	27.3

	Withi (anytin	n the	past 6 m s than 6 n	onths nonths)	Wit (6 mo	hin t nths mor	<b>he past y</b> but less th hths ago)	<b>rear</b> nan 12	With (1	in th year 2 y	e past 2 but less ears ago	t <b>years</b> than	Withi (2 ye	<b>n the</b> ars b yea	e past 5 out less t ars ago)	<b>years</b> han 5	5 0	r mo	re years	ago			Never	
	%	Ν	95%		%	Ν	95%	6 CI	%	N	959	% CI	%	N	95%	6 CI	%	Ν	95%	% CI	%	Ν	95%	% CI
Total	26.3%	30	18.2%	34 4%	10 5%	12	4 9%	16.2%	24.6%	28	16 7%	32.5%	12.3%	14	6.3%	18 3%	23 7%	27	15 9%	31 5%	2.6%	3	0.0%	5.6%
Age Categories	20.070	00	10.270	04.478	10.070	12	4.070	10.270	24.070	20	10.1 /0	02.070	12.070		0.0 //	10.0 %	20.170		10.0 //	01.0 %	2.070		0.070	0.070
18–24	25.0%	8	10.0%	40.0%	9.4%	3	0.0%	19.5%	18.8%	6	5.2%	32.3%	28.1%	9	12.5%	43.7%	18.8%	6	5.2%	32.3%	0.0%	0	0.0%	0.0%
25-34	28.6	8	11.8	45.3	17.9	5	3.7	32.0	32.1	9	14.8	49.4	3.6	1	0.0	10.4	17.9	5	3.7	32.0	0.0	0	0.0	0.0
35–44	29.2	7	11.0	47.4	0.0	0	0.0	0.0	37.5	9	18.1	56.9	0.0	0	0.0	0.0	29.2	7	11.0	47.4	4.2	1	0.0	12.2
45–54	25.0	4	3.8	46.2	6.3	1	0.0	18.1	12.5	2	0.0	28.7	6.3	1	0.0	18.1	37.5	6	13.8	61.2	12.5	2	0.0	28.7
55–64	25.0	3	0.5	49.5	16.7	2	0.0	37.8	16.7	2	0.0	37.8	16.7	2	0.0	37.8	25.0	3	0.5	49.5	0.0	0	0.0	0.0
Gender																								
Male	28.6%	20	18.0%	39.2%	11.4%	8	4.0%	18.9%	21.4%	15	11.8%	31.0%	11.4%	8	4.0%	18.9%	24.3%	17	14.2%	34.3%	2.9%	2	0.0%	6.8%
Female	22.7	10	10.3	35.1	9.1	4	0.6	17.6	29.5	13	16.1	43.0	13.6	6	3.5	23.8	22.7	10	10.3	35.1	2.3	1	0.0	6.7
Education																								
< High School	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	100.0%	3	100.0%	100.0%	0.0%	0	0.0%	0.0%
High School/GED	23.9	11	11.6	36.2	8.7	4	0.6	16.8	23.9	11	11.6	36.2	6.5	3	0.0	13.7	32.6	15	19.1	46.2	4.3	2	0.0	10.2
Some College	28.9	11	14.5	43.4	13.2	5	2.4	23.9	36.8	14	21.5	52.2	13.2	5	2.4	23.9	7.9	3	0.0	16.5	0.0	0	0.0	0.0
College Graduate	34.8	8	15.3	54.2	8.7	2	0.0	20.2	17.4	4	1.9	32.9	13.0	3	0.0	26.8	21.7	5	4.9	38.6	4.3	1	0.0	12.7
Household Income				_																				
< \$10,000	0.0%	0	0.0	0.0	100.0%	1	100.0%	100.0%	0.0%	0	0.0%	0.0%	0.0	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	0.0	0	0.0%	0.0%	28.6	2	0.0	62.1	14.3	1	0.0	40.2	57.1	4	20.4	93.8	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$15,000-19,999	0.0	0	0.0	0.0	50.0	3	10.0	90.0	33.3	2	0.0	71.0	0.0	0	0.0	0.0	16.7	1	0.0	46.5	0.0	0	0.0	0.0
\$20,000-24,999	46.2	12	27.0	65.3	0.0	0	0.0	0.0	23.1	6	6.9	39.3	11.5	3	0.0	23.8	19.2	5	4.1	34.4	0.0	0	0.0	0.0
\$25,000-34,999	28.6	4	4.9	52.2	7.1	1	0.0	20.6	50.0	7	23.8	76.2	7.1	1	0.0	20.6	7.1	1	0.0	20.6	0.0	0	0.0	0.0
\$35,000-49,999	18.2	2	0.0	41.0	0.0	0	0.0	0.0	36.4	4	7.9	64.8	9.1	1	0.0	26.1	36.4	4	7.9	64.8	0.0	0	0.0	0.0
\$50,000-74,999	25.0	4	3.8	46.2	18.8	3	0.0	37.9	12.5	2	0.0	28.7	0.0	0	0.0	0.0	31.3	5	8.6	54.0	12.5	2	0.0	28.7
\$75,000-99,999	50.0	6	21.7	78.3	0.0	0	0.0	0.0	8.3	1	0.0	23.9	0.0	0	0.0	0.0	41.7	5	13.8	69.6	0.0	0	0.0	0.0
>\$100,000	0.0	0	0.0	0.0	0.0	0	0.0	0.0	50.0	3	10.0	90.0	33.3	2	0.0	71.1	16.7	1	0.0	46.5	0.0	0	0.0	0.0
Race/Ethnicity			1																					
White/Non-Hispanic	29.8%	28	20.5%	39.0%	11.7%	11	5.2%	18.2%	25.5%	24	16.7%	34.3%	10.6%	10	4.4%	16.9%	19.1%	18	11.2%	27.1%	3.2%	3	0.0%	6.7%
Black/Non-Hispanic	20.0	1	0.0	55.1	20.0	1	0.0	55.1	60.0	3	17.1	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Other/Non-Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	9.1	1	0.0	26.1	27.3	3	1.0	53.6	63.6	7	35.2	92.0	0.0	0	0.0	0.0
Hispanic	33.3	1	0.0	86.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	33.3	1	0.0	86.6	33.3	1	0.0	86.6	0.0	0	0.0	0.0

## About how long has it been since you had health care coverage? (18 to 64 year olds)

	Your employer Sor		neone e	else's emplo	over	A plan f	that yo buys o	ou or some on your ow	one else n		N	ledicare		Medic	aid or N	ledical As	sistance	The Mi	ilitary,	CHAMPUS.	, or the VA		Some o	other sourc	e			
	%	N	95%	% CI	%	N	95%	6 CI	%	N	95%	6 CI	%	N	95	% CI	%	N	95	5% CI	%	N	95%	6 CI	%	N	95%	% CI
Total	43.0%	410	39.9%	46.2%	21.3%	203	18.7%	23.9%	5.2%	50	3.8%	6.7%	15.4%	147	13.1%	17.7%	3.6%	34	2.4%	4.7%	1.0%	10	0.4%	1.7%	10.4%	99	8.5%	12.3%
Age Categories								)																		(interior		
18–24	24.8%	28	16.8%	32.7%	54.9%	62	45.7%	64.0%	3.5%	4	0.1%	6.9%	7.1%	8	2.4%	11.8%	0.0%	0	0.0%	0.0%	0.0%	0	0.0	0.0	9.7%	11	4.3%	15.2%
25–34	51.1	93	43.8	58.4	20.9	38	15.0	26.8	2.7	5	0.4	5.1	5.5	10	2.2	8.8	7.7	14	3.8	11.6	3.8	7	0.0	13.5	8.2	15	4.2	12.2
35–44	64.9	122	58.1	71.7	12.2	23	7.5	16.9	4.8	9	1.7	7.8	8.0	15	4.1	11.9	3.2	6	0.7	5.7	0.0	0	0.0	0.0	6.9	13	3.3	10.5
45–54	51.6	96	44.4	58.8	24.2	45	18.0	30.3	4.8	9	1.7	7.9	3.8	7	1.0	6.5	4.8	9	1.7	7.9	0.5	1	0.0	1.5	10.2	19	5.9	14.5
55–64	39.2	40	29.7	48.7	16.7	17	9.5	23.9	9.8	10	4.0	15.6	6.9	7	2.0	11.8	2.0	2	0.0	4.7	0.0	0	0.0	0.0	25.5	26	17.0	34.0
65–74	7.4	6	1.7	13.1	7.4	6	1.7	13.1	4.9	4	0.2	9.7	69.1	56	59.1	79.2	1.2	1	0.0	3.5	0.0	0	0.0	0.0	9.9	8	3.4	16.4
75+	6.3	4	0.3	12.4	4.8	3	0.0	10.0	9.5	6	2.3	16.8	66.7	42	55.0	78.3	3.2	2	0.0	7.5	1.6	1	0.0	4.7	7.9	5	1.3	14.6
Gender									1								l I											
Male	46.7%	230	42.3%	51.2%	17.3%	85	13.9%	20.6%	4.9%	24	3.0%	6.8%	14.4%	71	11.3%	17.5%	4.7%	23	2.8%	6.5%	1.4%	7	0.4%	2.4%	10.6%	52	7.9%	13.3%
Female	39.0	180	34.6	43.5	25.6	118	21.6	29.6	5.6	26	3.5	7.7	16.5	76	13.1	19.9	2.4	11	1.0	3.8	0.7	3	0.0	2.9	10.2	47	7.4	13.0
Education									1												1					1 17		
< High School	24.5%	13	12.9%	36.1%	28.3%	15	16.2%	40.4%	1.9%	1	0.0%	5.5%	24.5%	13	12.9%	36.1%	15.1%	8	5.5%	24.7%	0.0%	0	0.0%	0.0%	5.7%	3	0.0%	11.9%
High School/GED	35.6	108	30.3	41.0	22.8	69	18.1	27.5	7.3	22	4.3	10.2	24.8	75	19.9	29.6	3.3	10	1.3	5.3	0.0	0	0.0	0.0	6.3	19	3.5	9.0
Some College	40.0	110	34.2	45.8	22.5	62	17.6	27.5	3.6	10	1.4	5.8	11.6	32	7.8	15.4	5.1	14	2.5	7.7	1.5	4	0.0	2.9	15.6	43	11.3	19.9
College Graduate	56.9	177	51.4	62.4	17.4	54	13.2	21.6	3.9	12	1.7	6.0	8.7	27	5.6	11.8	0.6	2	0.0	1.5	1.6	5	0.0	5.8	10.9	34	7.4	14.4
Household Income																												
< \$10,000	7.7%	1	0.0%	22.2%	30.8%	4	5.7%	55.9%	7.7%	1	0.0%	22.2%	15.4%	2	0.0%	35.0%	30.8%	4	5.7%	55.9%	0.0%	0	0.0%	0.0%	7.7%	1	0.0%	22.2%
\$10,000-14,999	22.2	2	0.0	49.4	0.0	0	0.0	0.0	11.1	1	0.0	31.6	55.6	5	23.1	88.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0	11.1	1	0.0	31.6
\$15,000-19,999	7.7	1	0.0	22.2	7.7	1	0.0	22.2	7.7	1	0.0	22.2	30.8	4	5.7	55.9	30.8	4	5.7	55.9	0.0	0	0.0	0.0	15.4	2	0.0	35.0
\$20,000-24,999	16.0	12	7.7	24.3	13.3	10	5.6	21.0	12.0	9	4.7	19.4	44.0	33	32.8	55.2	5.3	4	0.2	10.4	0.0	0	0.0	0.0	9.3	7	2.7	15.9
\$25,000-34,999	31.0	22	20.2	41.8	4.2	3	0.0	8.9	8.5	6	2.0	15.0	36.6	26	25.4	47.8	4.2	3	0.0	8.9	0.0	0	0.0	0.0	15.5	11	7.1	23.9
\$35,000-49,999	44.5	53	35.6	53.5	17.6	21	10.8	24.5	6.7	8	2.2	11.2	16.8	20	10.1	23.5	4.2	5	0.6	7.8	0.8	1	0.0	2.4	9.2	11	4.0	14.4
\$50,000-74,999	46.5	74	38.8	54.3	25.2	40	18.4	31.9	3.1	5	0.4	5.8	10.1	16	5.4	14.7	1.3	2	0.0	3.0	1.9	3	0.0	8.0	11.9	19	6.9	17.0
\$75,000-99,999	58.6	92	50.9	66.3	22.9	36	16.4	29.5	0.6	1	0.0	1.8	2.5	4	0.1	4.9	1.3	2	0.0	3.1	1.9	3	0.0	8.0	12.1	19	7.0	17.2
>\$100,000	56.5	91	48.9	64.2	25.5	41	18.7	32.2	3.1	5	0.4	5.8	4.3	7	1.2	7.5	0.0	0	0.0	0.0	0.6	1	0.0	1.8	9.9	16	5.3	14.6
Race/Ethnicity																												
White/Non-Hispanic	43.6%	368	40.2%	46.9%	21.2%	179	18.4%	23.9%	5.2%	44	3.7%	6.7%	16.0%	135	13.5%	18.4%	3.6%	30	2.3%	4.8%	0.8%	1	0.0%	2.7%	9.7%	82	7.7%	11.7%
Black/Non-Hispanic	45.5	15	28.5	62.5	3.0	1	0.0	8.8	3.0	1	0.0	8.8	21.2	7	7.3	35.2	3.0	1	0.0	8.8	9.1	3	0.0	34.3	15.2	5	2.9	27.5
Other/Non-Hispanic	32.4	12	17.3	47.5	32.4	12	17.3	47.5	0.0	0	0.0	0.0	8.1	3	0.0	16.9	2.7	1	0.0	7.9	0.0	0	0.0	0.0	24.3	9	10.5	38.1
Hispanic	48.1	13	29.3	66.9	22.2	6	6.5	37.9	14.8	4	1.4	28.2	0.0	0	0.0	0.0	3.7	1	0.0	10.8	0.0	0	0.0	0.0	11.1	3	0.0	22.9

What type of health care coverage do you use to pay for most of your medical care?

	Blue Cross/Blue Shield of Michigan		HAP	/Health	Alliance P	lan		Blue C	are Netwo	ork		Sele	ect Car	e		С	ther			
	%	N	95%	5 CI	%	Ν	95%	CI	%	Ν	95	% CI	%	Ν	95	% CI	%	Ν	95%	6 CI
Total	52.5%	328	48.6%	56.4%	10.2%	65	7.9%	12.6%	7.7%	48	5.6%	9.8%	0.5%	3	0.0%	1.0%	29.1%	182	25.6%	32.7%
Age Categories																				
18-24	48.8%	42	38.3%	59.4%	22.1%	19	13.3%	30.9%	11.6%	10	4.9%	18.4%	0.0%	0	0.0%	0.0	17.4%	15	9.4%	25.5%
25-34	51.2	66	42.5	59.8	8.5	11	3.7	13.3	10.1	13	4.9	15.3	0.0	0	0.0	0.0	30.2	39	22.3	38.2
35-44	48.7	74	40.7	56.6	6.6	10	2.6	10.5	8.6	13	4.1	13.0	0.0	0	0.0	0.0	36.2	55	28.5	43.8
45-54	51.4	73	43.2	59.6	6.3	9	2.3	10.3	4.9	7	1.4	8.5	2.1	3	0.0	4.5	35.2	50	27.4	43.1
55-64	56.1	37	44.1	68.0	15.2	10	6.5	23.8	6.1	4	0.3	11.8	0.0	0	0.0	0.0	22.7	15	12.6	32.8
65-74	60.0	9	35.2	84.8	13.3	2	0.0	30.5	6.7	1	0.0	19.3	0.0	0	0.0	0.0	20.0	3	0.0	40.2
75+	75.0	9	50.5	99.5	8.3	1	0.0	23.9	0.0	0	0.0	0.0	0.0	0	0.0	0.0	16.7	2	0.0	37.8
Gender																				
Male	56.3%	178	50.9%	61.8%	11.7%	37	8.2%	15.3%	7.6%	24	4.7%	10.5%	0.9%	3	0.0	2.0%	23.4%	74	18.7%	28.1%
Female	48.5	150	43.0	54.1	8.7	27	5.6	11.9	7.8	24	4.8	10.8	0.0	0	0.0	0.0	35.0	108	29.6	40.3
Education																				
< High School	57.7	15	38.7	76.7	0.0%	0	0.0	0.0	7.7	2	0.0	17.9	0.0%	0	0.0	0.0	34.6	9	16.3	52.9
High School/GED	52.7	98	45.5	59.9	13.4	25	8.5	18.3	7.0	13	3.3	10.7	0.0	0	0.0	0.0	26.9	50	20.5	33.3
Some College	52.3	90	44.9	59.8	9.9	17	5.4	14.3	9.9	17	5.4	14.3	0.0	0	0.0	0.0	27.9	48	21.2	34.6
College Graduate	51.7	120	45.3	58.2	9.9	23	6.1	13.8	6.5	15	3.3	9.6	1.3	3	0.0	2.7	30.6	71	24.7	36.5
Household Income																				
< \$10,000	50.0%	3	10.0%	90.0%	50.0%	3	10.0%	90.0%	0.0%	0	0.0%	0.0%	0.0	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	50.0	1	0.0	100.0	50.0	1	0.0	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$15,000-19,999	25.0	1	0.0	67.4	25.0	1	0.0	67.4	25.0	1	0.0	67.4	0.0	0	0.0	0.0	25.0	1	0.0	67.4
\$20,000-24,999	51.6	16	34.0	69.2	16.1	5	3.2	29.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	32.3	10	15.8	48.8
\$25,000-34,999	56.3	18	39.1	73.5	9.4	3	0.0	19.5	12.5	4	1.0	24.0	0.0	0	0.0	0.0	21.9	7	7.6	36.2
\$35,000-49,999	56.4	44	45.4	67.4	12.8	10	5.4	20.2	11.5	9	4.4	18.6	0.0	0	0.0	0.0	19.2	15	10.5	28.0
\$50,000-74,999	53.1	60	43.9	62.3	8.0	9	3.0	13.0	7.1	8	2.4	11.8	0.0	0	0.0	0.0	31.9	36	23.3	40.4
\$75,000-99,999	52.8	65	44.0	61.7	5.7	7	1.6	9.8	10.6	13	5.1	16.0	2.4	3	0.0	5.2	28.5	35	20.5	36.4
>\$100,000	48.5	65	40.0	57.1	8.2	11	3.6	12.9	4.5	6	1.0	8.0	0.0	0	0.0	0.0	38.8	52	30.6	47.1
Race/Ethnicity																				
White/Non-Hispanic	53.2%	295	49.1%	57.4%	9.0%	50	6.6%	11.4%	7.6%	42	5.4%	9.8%	0.5%	3	0.0%	1.2%	29.6%	164	25.8%	33.4%
Black/Non-Hispanic	76.5	13	56.3	96.7	5.9	1	0.0	17.1	11.8	2	0.0	27.1	0.0	0	0.0	0.0	5.9	1	0.0	17.1
Other/Non-Hispanic	8.7	2	0.0	20.2	47.8	11	27.4	68.2	17.4	4	1.9	32.9	0.0	0	0.0	0.0	26.1	6	8.2	44.1
Hispanic	69.6	16	50.8	88.4	4.3	1	0.0	12.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	26.1	6	8.2	44.1

What health coverage plan do you have?

	Yes	Ν	95%	CI	No	N	95%	6 CI
Total	96.7%	441	95.1%	98.3%	3.3%	15	1.7%	4.9%
Age Categories								
18-24	100.0%	71	100.0%	100.0%	0.0%	0	0.0%	0.0%
25-34	96.0	119	92.5	99.4	4.0%	5	0.6	7.5
35-44	97.3	143	94.6	99.9	2.7	4	0.1	5.4
45-54	94.7	72	89.7	99.8	5.3	4	0.2	10.3
55-64	94.1	16	82.9	100.0	5.9	1	0.0	17.1
65-74	75.0	6	45.0	100.0	25.0	2	0.0	55.0
75+	100.0	3	100.0	100.0	0.0	0	0.0	0.0
Gender								
Male	96.6%	230	94.3%	98.9%	3.4%	8	1.1%	5.7%
Female	96.8	211	94.4	99.1	3.2	7	0.9	5.6
Education								
< High School	68.0%	17	49.7%	86.3%	32.0%	8	13.7%	50.3%
High School/GED	97.4	114	94.6	100.0	2.6	3	0.0	5.4
Some College	99.3	148	98.0	100.0	0.7	1	0.0	2.0
College Graduate	98.1	155	96.0	100.0	1.9	3	0.0	4.0
Household Income								
< \$10,000	66.7%	4	28.9%	100.0%	33.3%	2	0.0%	71.1%
\$10,000–14,999	100.0	4	100.0	100.0	0.0	0	0.0	0.0
\$15,000-19,999	100.0	5	100.0	100.0	0.0	0	0.0	0.0
\$20,000-24,999	96.2	25	88.8	100.0	3.8	1	0.0	11.2
\$25,000-34,999	96.3	26	89.2	100.0	3.7	1	0.0	10.8
\$35,000-49,999	92.7	38	84.7	100.0	7.3	3	0.0	15.3
\$50,000-74,999	96.5	82	92.5	100.0	3.5	3	0.0	7.5
\$75,000-99,999	100.0	106	100.0	100.0	0.0	0	0.0	0.0
>\$100,000	95.9	93	91.9	99.8	4.1	4	0.2	8.1
Race/Ethnicity								
White/Non-Hispanic	98.2%	389	96.9%	99.5%	1.8%	7	0.5%	3.1%
Black/Non-Hispanic	100.0	18	100.0	100.0	0.0	0	0.0	0.0
Other/Non-Hispanic	83.3	20	68.4	98.2	16.7	4	1.8	31.6
Hispanic	84.6	11	65.0	100.0	15.4	2	0.0	35.0

Do the people less than 19 years of age living in your household have any kind of health care coverage?

	Yes	Ν	95% C		No	Ν	95% (	CI
Total	8.9%	96	7.2%	10.6%	91.1%	980	89.4%	92.8%
Age Categories								
18–24	6.9%	10	2.8%	11.1%	93.1%	134	88.9%	97.2%
25–34	12.7	27	8.2	17.2	87.3	185	82.8	91.8
35–44	9.7	21	5.8	13.7	90.3	195	86.4	94.3
45–54	10.8	22	6.5	15.1	89.2	182	84.9	93.5
55–64	3.5	4	0.1	6.9	95.6	109	91.8	99.4
65–74	4.8	4	0.2	9.4	95.2	79	90.6	99.8
75+	4.6	3	0.0	9.7	95.4	62	90.3	100.0
Gender								
Male	10.2%	57	7.7%	12.8%	89.8%	500	87.2%	92.3%
Female	7.5	39	5.2	9.8	92.5	480	90.2	94.8
Education								
< High School	19.3%	11	9.1%	29.6%	80.7%	46	70.5%	90.9%
High School/GED	7.3	26	4.6	10.0	92.7	329	90.0	95.4
Some College	13.3	42	9.5	17.0	86.7	274	83.0	90.5
College Graduate	4.2	14	2.1	6.3	95.8	322	93.7	98.0
Household Income								
< \$10,000	6.7%	1	0.0%	19.4%	93.3%	14	80.7%	100.0%
\$10,000–14,999	25.0	4	3.8	46.2	75.0	12	53.8	96.2
\$15,000–19,999	50.0	10	28.1	71.9	50.0	10	28.1	71.9
\$20,000-24,999	19.8	20	12.0	27.6	80.2	81	72.4	88.0
\$25,000-34,999	13.1	11	5.9	20.3	86.9	73	79.7	94.1
\$35,000-49,999	6.5	8	2.1	10.8	93.5	116	89.2	97.9
\$50,000-74,999	4.5	8	1.5	7.6	95.5	170	92.5	98.6
\$75,000-99,999	7.6	13	3.6	11.6	92.4	157	88.4	96.4
>\$100,000	6.4	11	2.7	10.1	93.6	160	89.9	97.3
Race/Ethnicity								
White/Non-Hispanic	8.8%	84	7.0%	10.5%	91.2%	875	89.5	93.0%
Black/Non-Hispanic	10.5	4	0.8	20.3	89.5	34	79.8	99.3
Other/Non-Hispanic	15.4	6	4.1	26.7	84.6	33	73.3	95.9
Hispanic	3.2	1	0.0	9.4	96.8	30	90.6	100.0

Was there a time in the past year when you needed to see a doctor but could not for any reason?

What was the main reason you were not able to see a doctor?

	Cost, money, could not afford it					No	insurance			Fran	sportation	า	Unable t	to ge	t an appo	intment			Other	
	%	Ν	95%	% CI	%	Ν	95%	% CI	%	Ν	95%	∕₀ CI	%	Ν	95%	, Cl	%	Ν	95%	CI
Total	49.5%	47	39.4%	59.5%	34.7%	33	25.2%	44.3%	3.2%	3	0.0%	6.7%	6.3%	6	1.4%	11.2%	6.3%	6	1.4%	11.2%
Age																		ÌÌ		
18-24	10.0%	1	0.0	28.6%	90.0%	9	71.4%	100.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
25-34	70.4	19	53.2	87.6	25.9	7	9.4	42.4	0.0	0	0.0	0.0	3.7	1	0.0	10.8	0.0	0	0.0	0.0
35-44	52.4	11	31.0	73.8	33.3	7	13.1	53.5	0.0	0	0.0	0.0	9.5	2	0.0	22.0	4.8	1	0.0	13.9
45-54	54.5	12	33.7	75.3	27.3	6	8.7	45.9	4.5	1	0.0	13.2	4.5	1	0.0	13.2	9.1	2	0.0	21.1
55-64	33.3	1	0.0	86.6	66.7	2	13.4	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
65-74	50.0	2	1.0	99.0	25.0	1	0.0	67.4	0.0	0	0.0	0.0	0.0	0	0.0	0.0	25.0	1	0.0	67.4
75+	33.3	1	0.0	86.6	0.0	0	0.0	0.0	33.3	1	0.0	86.6	0.0	0	0.0	0.0	33.3	1	0.0	86.6
Gender			Ì														[			
Male	52.6%	30	39.6%	65.6%	29.8%	17	17.9%	41.7%	3.5%	2	0.0%	8.3%	7.0%	4	0.4%	13.6%	7.0%	4	0.4%	13.6%
Female	44.7	17	28.9	60.5	42.1	16	26.4	57.8	2.6	1	0.0	7.7	5.3	2	0.0	12.4	5.3	2	0.0	12.4
Education													ĺ							
< High School	50.0%	5	19.0%	81.0%	40.0%	4	9.6%	70.4%	10.0%	1	0.0%	28.6%	0.0	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
High School/GED	37.0	10	18.8	55.2	48.1	13	29.3	66.9	3.7	1	0.0	10.8	7.4	2	0.0	17.3	3.7	1	0.0	10.8
Some College	65.9	27	51.4	80.4	22.0	9	9.3	34.7	0.0	0	0.0	0.0	4.9	2	0.0	11.5	7.3	3	0.0	15.3
College Graduate	40.0	6	15.2	64.8	33.3	5	9.5	57.2	6.7	1	0.0	19.4	13.3	2	0.0	30.5	6.7	1	0.0	19.4
Household Income																				
< \$10,000	100.0%	1	100.0%	100.0%	0.0%	0	0.0%	0.0%	0.0	0	0.0%	0.0%	0.0	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	50.0	2	1.0	99.0	50.0	2	1.0	99.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$15,000-19,999	55.6	5	23.1	88.1	33.3	3	2.5	64.1	11.1	1	0.0	31.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$20,000-24,999	63.2	12	41.5	84.9	31.6	6	10.7	52.5	0.0	0	0.0	0.0	0.0	0	0.0	0.0	5.3	1	0.0	15.4
\$25,000-34,999	63.6	7	35.2	92.0	27.3	3	1.0	53.6	9.1	1	0.0	26.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$35,000-49,999	22.2	2	0.0	49.4	55.6	5	23.1	88.1	11.1	1	0.0	31.6	0.0	0	0.0	0.0	11.1	1	0.0	31.6
\$50,000-74,999	37.5	3	3.9	71.1	37.5	3	3.9	71.1	0.0	0	0.0	0.0	25.0	2	0.0	55.0	0.0	0	0.0	0.0
\$75,000– 99,999	35.7	5	10.6	60.8	50.0	7	23.8	76.2	0.0	0	0.0	0.0	14.3	2	0.0	32.6	0.0	0	0.0	0.0
>\$100,000	54.5	6	25.1	83.9	18.2	2	0.0	41.0	0.0	0	0.0	0.0	9.1	1	0.0	26.1	18.2	2	0.0	41.0
Race/Ethnicity					1				1											
White/Non- Hispanic	51.2%	43	40.5%	61.9%	35.7	30	25.5%	45.9%	2.4%	2	0.0%	5.7%	7.1%	6	1.6%	12.6%	3.6%	3	0.0	7.6%
Black/Non- Hispanic	0.0	0	0.0	0.0	33.3	1	0.0	86.6	33.3	1	0.0	86.6	0.0	0	0.0	0.0	33.3	1	0.0	86.6
Other/Non- Hispanic	66.7	4	29.0	100.0	16.7	1	0.0	46.5	0.0	0	0.00	0.0	0.0	0	0.0	0.0	16.7	1	0.0	46.5
Hispanic	0.0	0	0.0	0.0	100.0	1	100.0	100.0	0.0	0	0.00	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0

	Within past year (anytime less than 12 months ago)				(1 ye	Within ar but les	past 2 years s than 2 years	s ago)	(2 years	Within p s but les	oast 5 years s than 5 yea	ars ago)	Ę	or mor	e years age	D
	%	N	95%	6 CI	%	N	95%	∕₀ CI	%	Ν	95%	6 CI	%	N	95%	% CI
Total	75.0%	788	72.4%	77.6%	12.0%	126	10.0%	14.0%	6.6%	69	5.1%	8.1%	6.5%	68	5.0%	8.0%
Age						]										
18-24	57.4%	81	49.3%	65.6%	17.7%	25	11.4%	24.0%	13.5%	19	7.8%	19.1%	11.3%	16	6.1%	16.6%
25-34	66.8	135	60.3	73.3	15.8	32	10.8	20.9	7.4	15	3.8	11.0	9.9	20	5.8	14.0
35-44	72.3	154	66.3	78.3	13.6	29	9.0	18.2	8.5	4.7	12.2	5.6	5.6	12	2.5	8.7
45-54	81.7	165	76.3	78.0	9.4	19	5.4	13.4	3.5	7	0.9	6.0	5.4	11	2.3	8.6
55-64	83.0	93	76.1	90.0	10.7	12	5.0	16.4	1.8	2	0.0	4.2	4.5	5	0.6	8.3
65-74	92.8	77	87.2	98.3	3.6	3	0.0	7.6	1.2	1	0.0	3.6	2.4	2	0.0	5.7
75+	92.3	60	85.8	98.8	3.1	2	0.0	7.3	1.5	1	0.0	4.5	3.1	2	0.0	7.3
Gender																
Male	72.8%	397	69.1%	76.6%	11.6%	63	8.9%	14.2%	7.3%	40	5.1%	9.5%	8.3%	45	5.9%	10.6%
Female	77.1	391	73.5	80.8	12.4	63	9.6	15.3	5.9	30	3.9	8.0	4.5	23	2.7	6.3
Education																
< High School	82.5%	47	72.6%	92.3%	7.0%	4	0.4%	13.6%	5.3%	3	0.0%	11.1%	5.3%	3	0.0%	11.1%
High School/GED	76.2	266	71.8	80.7	8.6	30	5.7	11.5	6.9	24	4.2	9.5	8.3	29	5.4	11.2
Some College	68.9	215	63.8	74.0	18.3	57	14.0	22.6	6.7	21	4.0	9.5	6.1	19	3.4	8.7
College Graduate	78.3	252	73.8	82.8	10.9	35	7.5	14.3	5.9	19	3.3	8.5	5.0	16	2.6	7.3
Household Income																
< \$10,000	42.9%	6	16.9%	68.8%	35.7%	5	10.6%	60.8%	14.3%	2	0.0%	32.6%	7.1%	1	0.0%	20.6%
\$10,000-14,999	60.0	9	35.2	84.8	13.3	2	0.0	30.5	26.7	4	4.3	49.0	0.0	0	0.0	0.0
\$15,000-19,999	70.0	14	49.9	90.1	25.0	5	6.0	44.0	0.0	0	0.0	0.0	5.0	1	0.0	14.6
\$20,000-24,999	72.4	71	63.6	81.3	5.1	5	0.7	9.5	13.3	13	6.5	20.0	9.2	9	3.5	14.9
\$25,000-34,999	70.2	59	60.5	80.0	14.3	12	6.8	21.8	10.7	9	4.1	17.3	4.8	4	0.2	9.3
\$35,000-49,999	80.0	96	72.8	87.2	6.7	8	2.2	11.1	7.5	9	2.8	12.2	5.8	7	1.6	10.0
\$50,000-74,999	75.1	133	68.7	81.5	17.5	31	11.9	23.1	2.3	4	0.1	4.5	5.1	9	1.9	8.3
\$75,000–99,999	80.2	134	74.2	86.3	10.2	17	5.6	14.8	6.0	10	2.4	9.6	3.6	6	0.8	6.4
> \$100,000	72.5	121	65.7	79.2	14.4	24	9.1	19.7	6.0	10	2.4	9.6	7.2	12	3.3	11.1
Race/Ethnicity																
White/Non- Hispanic	75.2%	703	72.4%	78.0%	12.1%	113	10.0%	14.2%	6.2%	58	4.7%	7.7%	6.5%	61	4.9%	8.1%
Black/Non- Hispanic	86.5	32	75.5	97.5	5.4	2	0.0	12.7	8.1	3	0.0	16.9	0.0	0	0.0	0.0
Other/Non- Hispanic	76.9	30	63.7	90.1	10.3	4	0.7	19.8	7.7	3	0.0	16.1	5.1	2	0.0	12.1
Hispanic	45.2	14	27.7	62.7	22.6	7	7.9	37.3	16.1	5	3.2	29.0	16.1	5	3.2	29.0

### How long has it been since you last visited a doctor for a routine checkup?

	No reason to go, not sick		ot sick		No i	nsurance				Cost		Do	not l	nave a do	ctor	Unable	to ge	et an appo	intment	
	%	Ν	95	% CI	%	Ν	95	% CI	%	Ν	959	% CI	%	Ν	95%	∕₀ CI	%	Ν	95	% CI
Total	72.4%	168	66.7%	78.2%	12.9%	30	8.6%	17.2%	8.6%	20	5.0%	12.2%	1.3%	3	0.0%	2.7%	4.7%	11	2.0%	7.5%
Age													5				c.		)	
18-24	80.0%	44	69.4%	90.6%	12.7%	7	3.9%	21.5%	1.8%	1	0.0%	5.3%	0.0%	0	0.0%	0.0%	5.5%	3	0.0%	11.5%
25-34	79.0	49	68.9	89.2	11.3	7	3.4	19.2	9.7	6	2.3	17.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
35-44	64.3	36	51.7	76.8	19.6	11	9.2	30.0	8.9	5	1.5	16.4	0.0	0	0.0	0.0	7.1	4	0.4	13.9
45-54	57.1	16	38.8	75.5	10.7	3	0.0	22.2	17.9	5	3.7	32.0	3.6	1	0.0	10.4	10.7	3	0.0	22.2
55-64	80.0	12	59.8	100.0	6.7	1	0.0	19.3	13.3	2	0.0	30.5	0.0	0	0.0	0.0	0.0	0	0.0	0.0
65-74	100.0	3	100.0	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
75+	100.0	3	100.0	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Gender										Ì	)								(	
Male	68.6%	96	60.9	76.3	13.6%	19	7.9%	19.2%	11.4%	16	6.2%	16.7%	1.4%	2	0.0%	3.4%	5.0%	7	1.4%	8.6%
Female	78.3	72	69.8	86.7	10.9	10	4.5	17.2	5.4	5	0.8	10.1	1.1	1	0.0	3.2	4.3	4	0.2	8.5
Education																				
< High School	37.5%	3	4.0%	71.0%	37.5%	3	4.0%	71.0%	25.0%	2	0.0%	55.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
High School/GED	68.8	53	58.5	79.2	14.3	11	6.5	22.1	9.1	7	2.7	15.5	1.3	1	0.0	3.8	6.5	5	1.0	12.0
Some College	72.2	65	63.0	81.5	13.3	12	6.3	20.4	8.9	8	3.0	14.8	1.1	1	0.0	3.3	4.4	4	0.2	8.7
College Graduate	87.0	47	78.1	96.0	3.7	2	0.0	8.7	5.6	3	0.0	11.7	0.0	0	0.0	0.0	3.7	2	0.0	8.7
Household Income																				
< \$10,000	16.7%	1	0.0%	46.5%	16.7%	1	0.0%	46.5	50.0%	3	10.0%	90.0%	16.7%	1	0.0%	46.5%	0.0%	0	0.0%	0.0%
\$10,000-14,999	66.7	4	29.0	100.0	0.0	0	0.0	0.0	33.3	2	0.0	71.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$15,000-19,999	0.0	0	0.0	0.0	33.3	2	0.0	71.0	16.7	1	0.0	46.5	0.0	0	0.0	0.0	50.0	3	10.0	90.0
\$20,000-24,999	50.0	13	30.8	69.2	23.1	6	6.9	39.3	26.9	7	9.9	44.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$25,000-34,999	60.0	12	38.5	81.5	25.0	5	6.0	44.0	5.0	1	0.0	14.6	0.0	0	0.0	0.0	10.0	2	0.0	23.1
\$35,000-49,999	65.2	15	45.8	84.7	21.7	5	4.9	38.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	13.0	3	0.0	26.8
\$50,000-74,999	84.2	32	72.6	95.8	5.3	2	0.0	12.4	0.0	0	0.0	0.0	0.0	0	0.0	0.0	10.5	4	0.8	20.3
\$75,000-99,999	93.1	27	83.9	100.0	3.4	1	0.0	10.1	0.0	0	0.0	0.0	3.4	1	0.0	10.1	0.0	0	0.0	0.0
> \$100,000	80.5	33	68.4	92.6	4.9	2	0.0	11.5	14.6	6	3.8	25.5	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Race/Ethnicity																				
White/Non- Hispanic	75.6%	155	69.7%	81.5%	12.2%	25	7.7%	16.7%	6.3%	13	3.0%	9.7%	0.5%	1	0.0%	1.4%	5.4%	11	2.3%	8.5%
Black/Non- Hispanic	40.0	2	0.0	82.9	60.0	3	17.1	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Other/Non- Hispanic	25.0	2	0.0	55.0	25.0	2	0.0	55.0	50.0	4	15.4	84.7	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Hispanic	61.5	8	35.1	88.0	0.0	0	0.0	0.0	30.8	4	5.7	55.9	7.7	1	0.0	22.2	0.0	0	0.0	0.0

What was the main reason you have not visited the doctor in the last year?

	(anyt	Within ime less th	n past year nan 12 month	ns ago)	(1 yea	Within p ar but less	oast 2 years than 2 years	s ago)	(2 years	Within p but less	ast 5 years s than 5 yea	ars ago)		5 or more	e years ago	)
	%	Ν	95%	% CI	%	Ν	95%	% CI	%	N	95%	6 CI	%	Ν	95%	% CI
Total	80.6%	862	78.3%	83.0%	7.8%	83	6.2%	9.4%	5.2%	56	3.9%	6.6%	6.4%	68	4.9%	7.8%
Age						1										
18–24	83.8%	124	77.8%	89.7%	5.4%	8	1.8%	9.0%	4.1%	6	0.9%	7.2%	6.8%	10	2.7%	10.8%
25–34	74.4	157	68.5	80.3	11.8	25	7.5	16.2	7.1	15	3.6	10.6	6.6	14	3.3	9.9
35–44	80.4	172	75.1	85.7	7.5	16	4.0	11.0	5.1	11	2.2	8.1	7.0	15	3.6	10.4
45–54	83.0	166	77.8	88.2	6.0	12	2.7	9.3	5.5	11	2.3	8.7	5.5	11	2.3	8.7
55–64	81.6	93	74.5	88.7	8.8	10	3.6	14.0	4.4	5	0.6	8.2	5.3	6	1.2	9.4
65–74	81.9	68	73.6	90.2	8.4	7	2.5	14.4	3.6	3	0.0	7.6	6.0	5	0.9	11.1
75+	82.3	51	72.7	91.8	6.5	4	0.3	12.6	4.8	3	0.0	10.2	6.5	4	0.3	12.6
Gender		)														
Male	76.4%	427	72.9%	79.9%	8.6%	48	6.3%	10.9%	6.8%	38	4.7%	8.9%	8.2%	46	6.0%	10.5%
Female	85.3	435	82.2	88.4	6.9	35	4.7	9.1	3.5	18	1.9	5.1	4.3	22	2.6	6.1
Education									-							
< High School	64.3%	36	51.7%	76.8%	7.1%	4	0.4%	13.9%	14.3%	8	5.1%	23.5%	14.3%	8	5.1%	23.5%
High School/GED	76.2	275	71.8	80.6	9.4	34	6.4	12.4	6.6	24	4.1	9.2	7.8	28	5.0	10.5
Some College	78.7	244	74.2	83.3	8.7	27	5.6	11.8	4.5	14	2.2	6.8	8.1	25	5.0	11.1
College Graduate	91.0	302	87.9	94.0	4.2	14	2.1	6.4	3.0	10	1.2	4.9	1.8	6	0.4	3.2
Household Income															1	
< \$10,000	60.0%	9	35.2%	84.8%	6.7%	1	0.0%	19.4%	13.3%	2	0.0%	30.5%	20.0%	3	0.0%	40.2%
\$10,000-14,999	46.7	7	21.5	71.9	6.7	1	0.0	19.4	20.0	3	0.0	40.2	26.7	4	4.3	49.1
\$15,000-19,999	42.1	8	19.9	64.3	26.3	5	6.5	46.1	21.1	4	2.8	39.5	10.5	2	0.0	24.3
\$20,000-24,999	60.6	60	51.0	70.2	11.1	11	4.9	17.3	14.1	14	7.3	21.0	14.1	14	7.3	21.0
\$25,000-34,999	69.4	59	59.6	79.2	9.4	8	3.2	15.6	9.4	8	3.2	15.6	11.8	10	4.9	18.7
\$35,000-49,999	71.5	93	63.8	79.3	13.1	17	7.3	18.9	8.5	11	3.7	13.2	6.9	9	2.6	11.3
\$50,000-74,999	86.4	152	81.3	91.4	4.5	8	1.5	7.6	3.4	6	0.7	6.1	5.7	10	2.3	9.1
\$75,000-99,999	92.3	155	88.2	96.3	3.6	6	0.8	6.4	0.0	0	0.0	0.0	4.2	7	1.1	7.2
> \$100,000	94.6	158	91.2	98.0	2.4	4	0.1	4.7	2.4	4	0.1	4.7	0.6	1	0.0	1.8
Race/Ethnicity																
White/Non- Hispanic	81.4%	769	78.9%	83.9%	7.3%	69	5.6%	9.0%	5.1%	48	3.7%	6.5%	6.2%	59	4.7%	7.8%
Black/Non- Hispanic	68.4	26	53.6	83.2	13.2	5	2.4	24.0	10.5	4	0.8	20.3	7.9	3	0.0	16.5
Other/Non- Hispanic	85.4	41	75.4	95.4	6.3	3	0.0	13.2	2.1	1	0.0	6.2	6.3	3	0.0	13.2
Hispanic	63.3	19	46.1	80.6	20.0	6	5.7	34.3	13.3	4	1.2	25.5	3.3	1	0.0	9.8

How long has it been since you last visited a dentist or other dental health professional for a routine checkup?

Do you have any untreated problems or conditions that you think could be helped by a medical, dental, or mental health professional or counselor?

	Yes	N	95% C		No	N	95%	CI
Total	14.0%	150	11.9%	16.0%	86.0%	924	84.0%	88.1%
Age								
18-24	11.9%	18	6.8%	17.1%	88.1%	133	82.9%	93.2%
25-34	19.6	41	14.2	25.0	80.4	168	75.0	85.8
35-44	16.5	35	11.5	21.5	83.5	177	78.5	88.5
45-54	15.2	31	10.3	20.1	84.8	173	79.9	89.7
55-64	10.6	12	4.9	16.3	89.4	101	83.7	95.1
65-74	7.1	6	1.6	12.6	92.9	79	87.4	98.4
75+	4.8	3	0.0	10.0	95.2	60	90.0	100.0
Gender								
Male	14.9%	83	11.9%	17.8%	85.1%	475	82.2%	88.1%
Female	13.0	67	10.1	15.9	87.0	449	84.1	89.9
Education								
< High School	30.4%	17	18.3%	42.4%	69.6%	39	57.6%	81.7%
High School/GED	16.7	60	12.8	20.5	83.3	300	79.5	87.2
Some College	16.6	52	12.4	20.7	83.4	262	79.3	87.6
College Graduate	5.7	19	3.2	8.2	94.3	314	91.8	96.8
Household Income								
< \$10,000	25.0%	4	3.8%	46.2%	75.0%	12	53.8%	96.2%
\$10,000-14,999	6.3	1	0.0	18.1	93.8	15	81.9	100.0
\$15,000-19,999	40.0	8	18.5	61.5	60.0	12	38.5	81.5
\$20,000-24,999	29.0	29	20.1	37.9	71.0	71	62.1	79.9
\$25,000-34,999	25.3	21	15.9	34.7	74.7	62	65.3	84.1
\$35,000-49,999	13.8	18	7.9	19.8	86.2	112	80.2	92.1
\$50,000-74,999	13.0	23	8.0	17.9	87.0	154	82.1	92.0
\$75,000–99,999	9.6	16	5.1	14.0	90.4	151	86.0	94.9
> \$100,000	7.0	12	3.2	10.8	93.0	159	89.2	96.8
Race/Ethnicity								
White/Non-Hispanic	14.3%	136	12.1%	16.5%	85.7%	814	83.5%	87.9%
Black/Non-Hispanic	10.5	4	0.8	20.3	89.5	34	79.8	99.3
Other/Non-Hispanic	6.4	3	0.0	13.4	93.6	44	86.6	100.0
Hispanic	22.6	7	7.9	37.3	77.4	24	62.7	92.1

	Yes			Yes, but fem	ale told	only during p	oregnancy	y No				No, pre-diabetes or borderline diabetes				
	%	N	95%	% CI	%	Ν	95%	5 CI	%	Ν	959	% CI	%	Ν	95%	% Cl
Total	8.5%	92	6.8	10.2	0.7%	8	0.2%	1.2%	87.6%	950	85.7%	89.6%	3.1%	34	2.1%	4.2%
Age						Ì										
18-24	0.7%	1	0.0%	2.0%	0.0%	0	0.0%	0.0%	94.1%	143	90.4%	97.9%	5.3%	8	1.7%	8.9%
25-34	3.8	8	1.2	6.4	1.4	3	0.0	3.0	91.1	194	87.3	94.9	3.8	8	1.2	6.4
35-44	4.2	9	1.5	6.9	1.9	4	0.1	3.7	90.3	195	86.4	94.3	3.7	8	1.2	6.2
45-54	7.9	16	4.2	11.6	0.0	0	0.0	0.0	91.0	183	87.1	95.0	1.0	2	0.0	2.4
55-64	20.2	23	12.8	27.6	0.9	1	0.0	2.6	76.3	87	68.5	84.1	2.6	3	0.0	5.5
65-74	21.2	18	12.5	29.9	0.0	0	0.0	0.0	76.5	65	67.5	85.5	2.4	2	0.0	5.7
75+	20.0	13	10.3	29.7	0.0	0	0.0	0.0	76.9	50	66.7	87.2	3.1	2	0.0	7.3
Gender																
Male	10.1%	57	7.6%	12.6%	0.0	0	0.0%	0.0%	86.4%	489	83.6%	89.2%	3.5%	20	2.0%	5.0%
Female	6.7	35	4.6	8.9	1.5	8	0.5	2.6	89.0	461	86.3	91.7	2.7	14	1.3	4.1
Education							h									
< High School	12.1%	7	3.7%	20.5%	0.0	0	0.0%	0.0%	77.6%	45	66.9%	88.3%	10.3%	6	2.5%	18.1%
High School/GED	9.9	36	6.8	13.0	0.3	1	0.0	0.9	87.4	318	83.9	90.8	2.5	9	0.9	4.1
Some College	7.6	24	4.7	10.5	1.6	5	0.2	3.0	88.3	279	84.8	91.8	2.5	8	0.8	4.2
College Graduate	6.2	21	3.6	8.8	0.6	2	0.0	1.4	89.6	301	86.3	92.8	3.6	12	1.6	5.6
Household Income					1											
< \$10,000	6.3%	1	0.0%	18.2%	0.0%	0	0.0%	0.0%	87.5%	14	71.3%	100.0%	6.3%	1	0.0%	18.2%
\$10,000-14,999	6.7	1	0.0	19.4	0.0	0	0.0	0.0	93.3	14	80.7	100.0	0.0	0	0.0	0.0
\$15,000-19,999	15.0	3	0.0	30.7	0.0	0	0.0	0.0	80.0	16	62.5	97.5	5.0	1	0.0	14.6
\$20,000-24,999	10.9	11	4.8	17.0	1.0	1	0.0	2.9	83.2	84	75.9	90.5	5.0	5	0.8	9.3
\$25,000-34,999	13.1	11	5.9	20.3	0.0	0	0.0	0.0	85.7	72	78.2	93.2	1.2	1	0.0	3.5
\$35,000-49,999	12.8	17	7.1	18.5	0.0	0	0.0	0.0	84.2	112	78.0	90.4	3.0	4	0.1	5.9
\$50,000-74,999	6.7	12	3.0	10.4	0.0	0	0.0	0.0	89.9	160	85.5	94.3	3.4	6	0.7	6.1
\$75,000–99,999	2.9	5	0.4	5.4	1.2	2	0.0	2.8	95.8	161	92.8	98.9	0.0	0	0.0	0.0
> \$100,000	7.6	13	3.6	11.6	1.8	3	0.0	3.8	87.1	148	82.1	92.1	3.5	6	0.7	6.3
Race/Ethnicity																
White/Non-Hispanic	8.1%	78	6.4%	9.8%	0.5%	5	0.1%	0.9%	87.8%	841	85.7%	89.9%	3.5%	34	2.3%	4.7%
Black/Non-Hispanic	21.1	8	8.13	34.1	0.0	0	0.0	0.0	78.9	30	65.9	91.9	0.0	0	0.0	0.0
Other/Non-Hispanic	4.2	2	0.0	9.9	0.0	0	0.0	0.0	95.8	46	90.1	100.0	0.0	0	0.0	0.0
Hispanic	12.9	4	1.1	24.7	6.5	2	0.0	15.2	80.6	25	66.7	94.5	0.0	0	0.0	0.0

Have you ever been told by a doctor, nurse, or other health professional that you have diabetes?

	Yes	Ν	95%	CI	No	N	95%	% CI
Total	8.1%	88	6.5%	9.7%	91.9%	997	90.3%	93.5%
Age								
18–24	0.7%	1	0.0%	1.9%	99.3%	152	98.1%	100.0%
25–34	3.8	8	1.2	6.3	96.2	204	93.7	98.8
35–44	4.6	10	1.8	7.4	95.4	207	92.6	98.2
45–54	7.9	16	4.2	11.6	92.1	187	88.4	95.8
55–64	20.2	23	12.8	27.5	79.8	91	72.5	87.2
65–74	17.6	15	9.5	25.8	82.4	70	74.2	90.5
75+	18.5	12	9.0	27.9	81.5	53	72.1	91.0
Gender		Ì		]				
Male	9.7%	55	7.3%	12.1%	90.3%	512	87.9%	92.7%
Female	6.4	33	4.3	8.5	93.6	485	91.5	95.7
Education								
< High School	13.8%	8	4.9%	22.7%	86.2%	50	77.3%	95.1%
High School/GED	9.9	36	6.8	12.9	90.1	329	87.1	93.2
Some College	7.0	22	4.2	9.8	93.0	294	90.2	95.8
College Graduate	5.4	18	2.9	7.8	94.6	318	92.2	97.1
Household Income								
< \$10,000	6.3%	1	0.0%	18.2%	93.8%	15	82.0%	100.0%
\$10,000–14,999	6.3	1	0.0	18.2	93.8	15	82.0	100.0
\$15,000-19,999	15.0	3	0.0	30.6	85.0	17	69.4	100.0
\$20,000-24,999	11.9	12	5.6	18.2	88.1	89	81.8	94.4
\$25,000-34,999	12.9	11	5.8	20.1	87.1	74	79.9	94.2
\$35,000-49,999	12.8	17	7.1	18.5	87.2	116	81.5	92.9
\$50,000-74,999	3.9	7	1.1	6.7	96.1	171	93.2	98.9
\$75,000-99,999	2.4	4	0.1	4.7	97.6	164	95.3	99.9
> \$100,000	7.6	13	3.6	11.6	92.4	158	88.4	96.4
Race/Ethnicity								
White/Non-Hispanic	7.6%	73	5.9%	9.3%	92.4%	887	90.7%	94.1%
Black/Non-Hispanic	4.3	2	0.0	10.1	95.7	45	89.9	100.0
Other/Non-Hispanic	12.9	4	1.1	24.7	87.1	27	75.3	98.9
Hispanic	22.6	7	7.9	37.3	77.4	24	62.7	92.1

Are you currently being treated or taking prescribed medication for diabetes?

	Yes			Yes,	but female	told only du	uring	No. Told borderline bigb or we humentand								
		Ye	25			preg	nancy		1	N			Told bord	erline higi	n or pre-hyp	ertensive
	%	N	95%	5 CI	%	N	95%	6 CI	%	N	95%	% CI	%	Ν	95%	% CI
Total	30.8%	333	28.1%	33.6%	0.8%	9	0.3%	1.4%	67.9%	734	65.1%	70.7%	0.5%	5	0.1%	0.9%
Age														_		
18-24	8.6%	13	4.1%	13.1%	2.0%	3	0.0%	4.2%	89.5%	136	84.6%	94.4%	0.0%	0	0.0%	0.0%
25-34	20.3	43	14.9	25.7	1.9	4	0.1	3.7	77.4	164	71.7	83.0	0.5	1	0.0	1.4
35-44	24.1	52	18.4	29.8	0.9	2	0.0	2.2	75.0	162	69.2	80.8	0.0	0	0.0	0.0
45-54	36.8	74	30.1	43.5	0.0	0	0.0	0.0	63.2	127	56.5	69.9	0.0	0	0.0	0.0
55-64	45.6	52	36.5	54.8	0.0	0	0.0	0.0	52.6	60	43.5	61.8	1.8	2	0.0	4.2
65-74	52.9	45	42.3	63.6	0.0	0	0.0	0.0	45.9	39	35.3	56.5	1.2	1	0.0	3.5
75+	67.7	44	56.3	79.1	0.0	0	0.0	0.0	30.8	20	19.5	42.0	1.6	1	0.0	4.6
Gender																
Male	33.6%	189	29.7%	37.5%					66.1%	372	62.2%	70.0%	0.4%	2	0.0%	0.8%
Female	27.8	144	23.9	31.7	1.7	9	0.6	2.9	69.9	362	65.9	73.8	0.6	3	0.0	1.2
Education											Ì					
< High School	40.4%	23	27.7%	53.1%	0.0%	0	0.0%	0.0%	59.6%	34	46.9%	72.3%	0.0%	0	0.0%	0.0%
High School/GED	35.3	129	30.4	40.2	1.6	6	0.3	2.9	62.7	229	57.8	67.7	0.3	1	0.0	0.8
Some College	27.3	86	22.4	32.2	0.0	0	0.0	0.0	72.1	227	67.1	77.0	0.6	2	0.0	1.5
College Graduate	27.0	91	22.3	31.7	0.9	3	0.0	1.9	71.8	242	67.0	76.6	0.3	1	0.0	0.9
Household Income																
< \$10,000	37.5%	6	13.8%	61.2%	0.0%	0	0.0%	0.0%	62.5%	10	38.8%	86.2%	0.0%	0	0.0%	0.0%
\$10,000-14,999	25.0	4	3.8	46.2	0.0	0	0.0	0.0	68.8	11	46.0	91.5	6.3	1	0.0	18.1
\$15,000-19,999	65.0	13	44.1	85.9	0.0	0	0.0	0.0	35.0	7	14.1	55.9	0.0	0	0.0	0.0
\$20,000-24,999	36.7	36	27.2	46.3	0.0	0	0.0	0.0	63.3	62	53.7	72.8	0.0	0	0.0	0.0
\$25,000-34,999	35.7	30	25.5	46.0	0.0	0	0.0	0.0	63.1	53	52.8	73.4	1.2	1	0.0	3.6
\$35,000-49,999	38.6	51	30.3	46.9	0.0	0	0.0	0.0	61.4	81	53.1	69.7	0.0	0	0.0	0.0
\$50,000-74,999	32.4	58	25.5	39.3	0.0	0	0.0	0.0	67.0	120	60.2	73.9	0.6	1	0.0	1.7
\$75,000–99,999	21.8	37	15.6	28.0	1.8	3	0.0	3.8	75.9	129	69.5	82.3	0.6	1	0.0	1.7
> \$100,000	18.2	31	12.4	24.0	1.8	3	0.0	3.8	80.0	136	74.0	86.0	0.0	0	0.0	0.0
Race/Ethnicity											1					
White/Non-Hispanic	30.5%	293	27.6%	33.4%	0.9%	9	0.3%	1.5%	68.1%	654	65.2%	71.1%	0.4%	4	0.0%	0.8%
Black/Non-Hispanic	52.6	20	36.7	68.5	0.0	0	0.0	0.0	47.4	18	31.5	63.3	0.0	0	0.0	0.0
Other/Non-Hispanic	21.3	10	9.6	33.0	0.0	0	0.0	0.0	78.7	37	67.0	90.4	0.0	0	0.0	0.0
Hispanic	34.4	11	17.9	50.9	0.0	0	0.0	0.0	65.6	21	49.1	82.1	0.0	0	0.0	0.0

Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

	Yes	N	95%	% CI	No	N	95% C	
Total	78.9%	262	74.5%	83.3%	21.1%	70	16.7%	25.5%
Age								
18–24	38.5%	5	12.1%	64.9%	61.5%	8	35.1%	87.9%
25–34	55.8	24	41.0	70.6	44.2	19	29.4	59.0
35–44	64.7	33	51.6	77.8	35.3	18	22.2	48.4
45–54	79.7	59	70.5	88.9	20.3	15	11.1	29.5
55–64	92.3	48	85.1	99.6	7.7	4	0.5	14.9
65–74	93.5	43	86.4	100.0	6.5	3	0.0	13.6
75+	95.5	42	89.4	100.0	4.5	2	0.0	10.6
Gender								
Male	72.3%	136	65.9%	78.7%	27.7%	52	21.3%	34.1%
Female	87.5	126	82.1	92.9	12.5	18	7.1	17.9
Education								
< High School	78.3%	18	61.5%	95.2%	21.7%	5	4.9%	38.6%
High School/GED	79.1	102	72.1	86.1	20.9	27	13.9	27.9
Some College	81.2	69	72.9	89.5	18.8	16	10.5	27.1
College Graduate	75.8	69	67.0	84.6	24.2	22	15.4	33.0
Household Income								
< \$10,000	80.0%	4	44.9%	100.0%	20.0%	1	0.0%	55.1%
\$10,000–14,999	100.0	4	100.0	100.0	0.0	0	0.0	0.0
\$15,000-19,999	75.0	9	50.5	99.5	25.0	3	0.5	49.5
\$20,000-24,999	94.4	34	86.9	100.0	5.6	2	0.0	13.1
\$25,000-34,999	80.6	25	66.7	94.5	19.4	6	5.5	33.3
\$35,000-49,999	73.1	38	61.1	85.2	26.9	14	14.9	38.9
\$50,000–74,999	79.3	46	68.9	89.7	20.7	12	10.3	31.1
\$75,000–99,999	59.5	22	43.7	75.3	40.5	15	24.7	56.3
> \$100,000	78.1	25	63.8	92.4	21.9	7	7.6	36.2
Race/Ethnicity								
White/Non-Hispanic	78.8%	230	74.1%	83.5%	21.2%	62	16.5%	25.9%
Black/Non-Hispanic	85.0	17	69.4	100.0	15.0	3	0.0	30.7
Other/Non-Hispanic	50.0	5	19.0	81.0	50.0	5	19.0	81.0
Hispanic	100.0	11	100.0	100.0	0.0	0	0.0	0.0

Are you supposed to be taking any medicine for your high blood pressure?

	Within the past year   (anytime less than 12 months ago)			<b>۱</b> (1 ye)	<b>Vithin the</b> ar but less	past 2 years than 2 years	s ago)	<b>V</b> (2 yea	Vithin the	<b>e past 5 year</b> s than 5 year	r <b>s</b> rs ago)		5 or more	years ago		
	%	N	959	% CI	%	N	95%	S CI	%	Ν	95%	% CI	%	N	95%	CI
Total	77.8%	752	75.1%	80.4%	8.9%	86	7.1%	10.7%	7.0%	68	5.4%	8.6%	6.3%	60	4.8%	7.8%
Age																
18-24	60.2%	68	51.2%	69.2%	10.6%	12	4.9%	16.3%	15.9%	18	9.2%	22.7%	13.3%	15	7.0%	19.5%
25-34	68.8	110	61.6	75.9	11.9	19	6.9	16.9	10.0	16	5.4	14.6	9.4	15	4.9	13.9
35-44	75.0	156	69.1	80.9	9.1	19	5.2	13.0	7.2	15	3.7	10.7	8.7	18	4.8	12.5
45-54	85.1	165	80.0	90.1	7.2	14	3.6	10.9	4.6	9	1.7	7.6	3.1	6	0.7	5.5
55-64	82.7	91	75.7	889.8	10.0	11	4.4	15.6	4.5	5	0.7	8.4	2.7	3	0.0	5.8
65-74	92.8	77	87.2	98.3	4.8	4	0.2	9.4	1.2	1	0.0	3.6	1.2	1	0.0	3.6
75+	93.8	60	87.8	99.7	4.7	3	0.0	9.9	1.6	1	0.0	4.6	0.0	0	0.0	0.0
Gender																
Male	74.0%	373	70.2%	77.8%	9.5%	48	7.0%	12.1%	7.7%	39	5.4%	10.1%	8.7%	44	6.3%	11.2%
Female	81.9	379	78.3	85.4	8.2	38	5.7	10.7	6.3	29	4.1	8.5	3.7	17	2.0	5.4
Education																
< High School	88.0%	44	79.0%	97.0%	2.0%	1	0.0%	5.9%	0.0%	0	0.0%	0.0%	10.0%	5	1.7%	18.3%
High School/GED	79.6	261	75.2	83.9	7.0	23	4.2	9.8	6.7	22	4.0	9.4	6.7	22	4.0	9.4
Some College	72.9	204	67.6	78.1	11.4	32	7.7	15.2	8.9	25	5.6	12.3	6.8	19	3.8	9.7
College Graduate	78.4	236	73.8	83.1	10.0	30	6.6	13.4	7.0	21	4.1	9.9	4.7	14	2.3	7.0
Household Income																
< \$10,000	64.3%	9	39.2%	89.4%	14.3%	2	0.0%	32.6%	0.0%	0	0.0%	0.0%	21.4%	3	0.0%	42.9%
\$10,000-14,999	57.1	8	31.2	83.1	7.1	1	0.0	20.6	14.3	2	0.0	32.6	21.4	3	0.0	42.9
\$15,000-19,999	70.6	12	48.9	92.2	0.0	0	0.0	0.0	11.8	2	0.0	27.1	17.6	3	0.0	35.8
\$20,000-24,999	76.4	68	67.6	85.2	2.2	2	0.0	5.3	12.4	11	5.5	19.2	9.0	8	3.0	14.9
\$25,000-34,999	78.1	57	68.6	87.6	15.1	11	6.9	23.3	2.7	2	0.0	6.5	4.1	3	0.0	8.7
\$35,000-49,999	76.0	95	68.5	83.5	6.4	8	2.1	10.7	10.4	13	5.0	15.8	7.2	9	2.7	11.7
\$50,000-74,999	80.8	126	74.6	87.0	10.9	17	6.0	15.8	4.5	7	1.2	7.7	3.8	6	0.8	6.9
\$75,000-99,999	78.3	119	71.7	84.8	12.5	19	7.2	17.8	3.9	6	0.9	7.0	5.3	8	1.7	8.8
> \$100,000	77.1	121	70.5	83.6	9.6	15	5.0	14.2	11.5	18	6.5	16.4	1.9	3	0.0	4.1
Race/Ethnicity																
White/Non-Hispanic	79.2%	672	76.5%	82.0%	8.0%	68	6.2%	9.8%	6.4%	54	4.7%	8.0%	6.4%	54	4.7%	8.0%
Black/Non-Hispanic	97.2	35	91.9	100.0	2.8	1	0.0	8.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Other/Non-Hispanic	53.2	25	38.9	67.5	17.0	8	6.3	27.8	23.4	11	11.3	35.5	6.4	3	0.0	13.4
Hispanic	50.0	15	32.1	67.9	26.7	8	10.8	42.5	10.0	3	0.0	20.7	13.3	4	1.2	25.5

### How long has it been since you last had your blood cholesterol checked?

	Yes	<u> </u>	95%	% CI	No	Ν	95% C	
Total	33.7%	361	30.9%	36.6%	66.3%	709	63.4%	69.1%
Age								
18-24	12.4%	18	7.0%	17.8%	87.6%	127	82.2%	93.0%
25-34	19.7	42	14.4	25.1	80.3	171	75.0	85.6
35-44	34.4	73	28.0	40.8	65.6	139	59.2	72.0
45-54	36.3	73	29.7	43.0	63.7	128	57.0	70.3
55-64	48.7	55	39.5	57.9	51.3	58	42.1	60.5
65-74	54.1	46	43.5	64.7	45.9	39	35.3	56.5
75+	55.4	36	43.3	67.5	44.6	29	32.5	56.7
Gender								
Male	35.1%	196	31.1%	39.0%	64.9%	363	61.0%	68.9%
Female	32.3	165	28.2	36.3	67.7	346	63.7	71.8
Education								
< High School	34.5%	19	22.0%	47.1%	65.5%	36	52.9%	78.0%
High School/GED	39.8	142	34.7	44.9	60.2	215	55.1	65.3
Some College	30.3	95	25.2	35.3	69.7	219	64.7	74.8
College Graduate	30.0	101	25.1	34.9	70.0	236	65.1	74.9
Household Income								
< \$10,000	20.0%	3	0.0%	40.2%	80.0%	12	59.8%	100.0%
\$10,000-14,999	25.0	4	3.8	46.2	75.0	12	53.8	96.2
\$15,000-19,999	35.0	7	14.1	55.9	65.0	13	44.1	85.9
\$20,000-24,999	40.8	40	31.1	50.5	59.2	58	49.5	68.9
\$25,000-34,999	38.1	32	27.7	48.5	61.9	52	51.5	72.3
\$35,000-49,999	41.4	55	33.0	49.8	58.6	78	50.2	67.0
\$50,000-74,999	32.2	55	25.2	39.2	67.8	116	60.8	74.8
\$75,000-99,999	36.8	63	29.6	44.0	63.2	108	56.0	70.4
> \$100,000	27.8	47	21.1	34.6	72.2	122	65.4	78.9
Race/Ethnicity								
White/Non-Hispanic	34.0%	322	31.0%	37.0%	66.0%	625	63.0%	69.0%
Black/Non-Hispanic	39.5	15	24.0	55.0	60.5	23	45.0	76.0
Other/Non-Hispanic	29.2	14	16.3	42.1	70.8	34	57.9	83.7
Hispanic	29.0	9	13.0	45.0	71.0	22	55.0	87.0

Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

	Yes	Ν	95%	CI	No	Ν	95% Cl	
Total	58.3%	208	53.1%	63.4%	41.7%	149	36.6%	46.9%
Age								
18-24	11.1%	2	0.0%	25.6%	88.9%	16	74.4%	100.0%
25-34	45.2	19	30.2	60.3	54.8	23	39.8	69.9
35-44	36.5	27	25.5	47.5	63.5	47	52.5	74.5
45-54	69.9	51	59.4	80.4	30.1	22	19.6	40.6
55-64	75.0	39	63.2	86.8	25.0	13	13.2	36.8
65-74	78.3	36	66.4	90.2	21.7	10	9.8	33.6
75+	80.0	28	66.8	93.3	20.0	7	6.8	33.3
Gender								
Male	65.3%	126	58.6%	72.0%	34.7%	67	28.0%	41.4%
Female	50.0	82	42.4	57.7	50.0	82	42.4	57.7
Education								
< High School	84.2%	16	67.8%	100.0%	15.8%	3	0.0%	32.2%
High School/GED	54.9	78	46.7	63.1	45.1	64	36.9	53.3
Some College	65.6	61	55.9	75.2	34.4	32	24.8	44.1
College Graduate	54.0	54	44.2	63.8	46.0	46	36.2	55.8
Household Income								
< \$10,000	100.0%	3	100.0%	100.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	75.0	3	32.6	100.0	25.0	1	0.0	67.4
\$15,000-19,999	71.4	5	37.9	100.0	28.6	2	0.0	62.1
\$20,000-24,999	77.5	31	64.6	90.4	22.5	9	9.6	35.4
\$25,000-34,999	60.6	20	43.9	77.3	39.4	13	22.7	56.1
\$35,000-49,999	49.1	26	35.6	62.5	50.9	27	37.5	64.4
\$50,000-74,999	49.1	27	35.9	62.3	50.9	28	37.7	64.1
\$75,000–99,999	55.6	35	43.3	67.9	44.4	28	32.1	56.7
> \$100,000	48.9	23	34.6	63.2	51.1	24	36.8	65.4
Race/Ethnicity								
White/Non-Hispanic	61.6%	197	56.2%	66.9%	38.4%	123	33.1%	43.8%
Black/Non-Hispanic	35.7	5	10.6	60.8	64.3	9	39.2	89.4
Other/Non-Hispanic	20.0	3	0.0	40.2	80.0	12	59.8	100.0
Hispanic	40.0	4	9.6	70.4	60.0	6	29.6	90.4

Are you supposed to be taking any medicine for your high cholesterol?

	Heart attack or MI					Angina or CHD				Stroke		
	%	N	95%	6 CI	%	Ν	95%	5 CI	%	Ν	95%	CI
Total	5.1	56	3.8%	6.4%	4.7%	51	3.4%	6.0%	2.9%	32	1.9%	3.9%
Age					1							
18-24	2.0%	3	0.0%	4.2%	0.0%	0	0.0%	0.0%	2.0%	3	0.0%	4.2%
25-34	3.8	8	1.2	6.4	3.3	7	0.9	5.7	0.5	1	0.0	1.5
35-44	5.5	12	2.5	8.5	2.3	5	0.3	4.3	1.4	3	0.0	3.0
45-54	2.9	6	0.6	5.2	2.9	6	0.6	5.2	2.0	4	0.1	3.9
55-64	5.3	6	1.2	9.4	6.2	7	1.8	10.7	6.2	7	1.8	10.7
65-74	12.9	11	5.8	20.0	11.9	10	5.0	18.8	7.1	6	1.6	12.6
75+	16.9	11	7.9	25.9	20.0	13	10.4	29.7	12.1	8	4.2	20.0
Gender									I			
Male	7.6%	43	5.4%	9.8%	5.3%	30	3.5%	7.1%	2.8%	16	1.4%	4.2%
Female	2.5	13	1.2	3.8	4.0	21	2.3	5.7	3.1	16	1.6	4.6
Education												
< High School	15.8%	9	6.3%	25.3%	17.2%	10	7.4%	27.0%	5.3%	3	0.0	11.1%
High School/GED	5.2	19	2.9	7.5	5.2	19	2.9	7.5	3.0	11	1.3	4.8
Some College	4.7	15	2.4	7.0	1.9	6	0.4	3.4	2.5	8	0.8	4.2
College Graduate	3.6	12	1.6	5.6	4.7	16	2.4	7.0	3.0	10	1.2	4.8
Household Income												
< \$10,000	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	6.7%	1	0.0%	19.4%
\$10,000-14,999	6.3	1	0.0	18.2	6.7	1	0.0	18.9	12.5	2	0.0	28.7
\$15,000–19,999	5.0	1	0.0	14.6	5.3	1	0.0	15.1	0.0	0	0.0	0.0
\$20,000-24,999	7.9	8	2.6	13.2	5.0	5	0.8	9.3	5.9	6	1.3	10.5
\$25,000-34,999	7.1	6	1.6	12.6	7.1	6	1.6	12.6	6.0	5	0.9	11.1
\$35,000-49,999	3.8	5	0.5	7.1	3.8	5	0.5	7.1	3.8	5	0.5	7.1
\$50,000-74,999	6.7	12	3.0	10.4	6.1	11	2.6	9.6	4.5	8	1.5	7.5
\$75,000-99,999	2.4	4	0.1	4.7	1.8	3	0.0	3.8	0.0	0	0.0	0.0
> \$100,000	2.3	4	0.1	4.6	2.3	4	0.1	4.6	1.2	2	0.0	2.8
Race/Ethnicity											l	
White/Non-Hispanic	5.5%	53	4.1%	6.9%	5.1%	49	3.7%	6.5%	3.1%	30	2.0%	4.2%
Black/Non-Hispanic	5.3	2	0.0	12.4	2.6	1	0.0	7.7	2.6	1	0.0	7.7
Other/Non-Hispanic	2.1	1	0.0	6.2	0.0	0	0.0	0.0	2.1	1	0.0	6.2
Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0

# Cardiovascular Disease—Have you ever been told you had ...

	Yes	Ν	95% CI		No	N	95% C	
Total	14.9%	161	12.8%	17.0%	85.1%	918	83.0%	87.2%
Age								
18-24	24.0%	36	17.2%	30.8%	76.0%	114	69.2%	82.8%
25-34	19.7	42	14.4	25.0	80.3	171	75.0	85.6
35-44	14.4	31	9.7	19.1	85.6	184	80.9	90.3
45-54	11.8	24	7.4	16.2	88.2	180	83.8	92.6
55-64	11.5	13	5.6	17.4	88.5	100	82.6	94.4
65-74	8.3	7	2.4	14.2	91.7	77	85.8	97.6
75+	7.6	5	1.2	14.0	92.4	61	86.0	98.8
Gender					_			
Male	14.2%	80	11.3%	17.1%	85.8%	483	82.9%	88.7%
Female	15.7	81	12.6	18.8	84.3	435	81.2	87.4
Education								
< High School	31.0%	18	19.1%	42.9%	69.0%	40	57.1%	80.9%
High School/GED	15.6	57	11.9	19.3	84.4	308	80.7	88.1
Some College	15.7	49	11.7	19.7	84.3	263	80.3	88.3
College Graduate	11.3	38	7.9	14.7	88.7	297	85.3	92.1
Household Income								
< \$10,000	26.7%	4	4.3%	49.1%	73.3%	11	50.9%	95.7%
\$10,000–14,999	20.0	3	0.0	40.2	80.0	12	59.8	100.0
\$15,000–19,999	29.4	5	7.8	51.1	70.6	12	48.9	92.2
\$20,000-24,999	12.9	13	6.4	19.4	87.1	88	80.6	93.6
\$25,000-34,999	20.0	17	11.5	28.5	80.0	68	71.5	88.5
\$35,000–49,999	13.5	18	7.7	19.3	86.5	115	80.7	92.3
\$50,000-74,999	16.2	29	10.8	21.6	83.8	150	78.4	89.2
\$75,000–99,999	10.0	17	5.5	14.5	90.0	153	85.5	94.5
> \$100,000	11.4	19	6.6	16.2	88.6	148	83.8	93.4
Race/Ethnicity								
White/Non-Hispanic	14.2%	135	11.9%	16.4%	85.8%	819	83.6%	88.1%
Black/Non-Hispanic	31.6	12	16.8	46.4	68.4	26	53.6	83.2
Other/Non-Hispanic	20.8	10	9.3	32.3	79.2	38	67.7	90.7
Hispanic	12.9	4	1.1	24.7	87.1	27	75.3	98.9

Have you ever been told by a doctor, nurse, or other health professional that you have asthma?

	Yes	Ν	95% CI		No	Ν	95%	CI
Total	41.6%	67	34.0%	49.2%	58.4%	94	50.8%	66.0%
Age								
18-24	41.7%	15	25.6%	57.8%	58.3%	21	42.2%	74.4%
25-34	42.9	18	27.9	57.9	57.1	24	42.1	72.1
35-44	51.6	16	34.0	69.2	48.4	15	30.8	66.0
45-54	50.0	12	30.0	70.0	50.0	12	30.0	70.0
55-64	23.1	3	0.2	46.0	76.9	10	54.0	99.8
65-74	25.0	2	0.0	55.0	75.0	6	45.0	100.0
75+	25.0	1	0.0	67.4	75.0	3	32.6	100.0
Gender								
Male	48.8%	39	37.9%	59.8%	51.3	41	40.4	62.3
Female	34.6	28	24.2	45.0	65.4	53	55.0	75.8
Education								
< High School	50.0%	9	26.9	73.1	50.0	9	26.9	73.1
High School/GED	50.9	29	37.9	63.9	49.1	28	36.1	62.1
Some College	32.7	16	19.6	45.8	67.3	33	54.2	80.4
College Graduate	36.8	14	21.5	52.1	63.2	24	48.9	78.5
Household Income								
< \$10,000	25.0%	1	0.0%	67.4%	75.0%	3	32.6%	100.0%
\$10,000-14,999	25.0	1	0.0	67.4	75.0	3	32.6	100.0
\$15,000-19,999	100.0	5	100.0	100.0	0.0	0	0.0	0.0
\$20,000-24,999	50.0	6	21.7	78.3	50.0	6	21.7	78.3
\$25,000-34,999	47.1	8	23.4	70.8	52.9	9	29.2	76.6
\$35,000-49,999	38.9	7	16.4	61.4	61.1	11	38.6	83.6
\$50,000-74,999	24.1	7	8.5	39.7	75.9	22	60.3	91.5
\$75,000-99,999	52.9	9	29.2	76.6	47.1	8	23.4	70.8
> \$100,000	36.8	7	15.1	58.5	63.2	12	41.5	84.9
Race/Ethnicity								
White/Non-Hispanic	38.1%	51	29.9%	46.3%	61.9%	83	53.7%	70.1%
Black/Non-Hispanic	61.5	8	35.1	88.0	38.5	5	12.1	65.0
Other/Non-Hispanic	54.5	6	25.1	83.9	45.5	5	16.1	74.9
Hispanic	75.0	3	32.6	100.0	25.0	1	0.0	67.4

During the past 12 months have you had an episode of asthma or an asthma attack?

	Yes	Ν	95%	CI	No	Ν	959	% CI
Total	55.3%	89	47.6%	63.0%	44.7%	72	37.0%	52.4%
Age								
18-24	47.2%	17	30.9%	63.5%	52.8%	19	36.5%	69.1%
25-34	54.8	23	39.8	69.9	45.2	19	30.2	60.3
35-44	48.4	15	30.8	66.0	51.6	16	34.0	69.2
45-54	70.8	17	52.6	89.0	29.2	7	11.0	47.4
55-64	53.8	7	26.7	80.9	46.2	6	19.1	73.3
65-74	62.5	5	28.9	96.1	37.5	3	3.9	71.1
75+	75.0	3	32.6	100.0	25.0	1	0.0	67.4
Gender								
Male	46.3%	37	35.4%	57.2%	53.8%	43	42.9%	64.7%
Female	64.2	52	53.8	74.6	35.8	29	25.4	46.2
Education								
< High School	44.4%	8	21.5%	67.4%	55.6%	10	32.7%	78.6%
High School/GED	59.6	34	46.9	72.3	40.4	23	27.7	53.1
Some College	65.3	32	52.0	78.6	34.7	17	21.4	48.0
College Graduate	39.5	15	24.0	55.0	60.5	23	45.0	76.0
Household Income								
< \$10,000	75.0%	3	32.6%	100.0%	25.0%	1	0.0%	67.4%
\$10,000–14,999	33.3	1	0.0	86.6	66.7	2	13.4	100.0
\$15,000-19,999	100.0	5	100.0	100.0	0.0	0	0.0	0.0
\$20,000-24,999	69.2	9	44.1	94.3	30.8	4	5.7	55.9
\$25,000-34,999	56.3	9	32.0	80.6	43.8	7	19.5	68.1
\$35,000-49,999	22.2	4	3.0	41.4	77.8	14	58.6	97.0
\$50,000-74,999	48.3	14	30.1	66.5	51.7	15	33.5	69.9
\$75,000-99,999	52.9	9	29.2	76.6	47.1	8	23.4	70.8
> \$100,000	42.1	8	19.9	64.3	57.9	11	35.7	80.1
Race/Ethnicity								
White/Non-Hispanic	56.3%	76	47.9%	64.7%	43.7%	59	35.3%	52.1%
Black/Non-Hispanic	66.7	8	40.0	93.4	33.3	4	6.6	60.0
Other/Non-Hispanic	20.0	2	0.0	44.8	80.0	8	55.2	100.0
Hispanic	75.0	3	32.6	100.0	25.0	1	0.0	67.4

Are you currently being treated by a doctor or other health professional for your asthma?

		Flu sho	ot (Q35 'Yes')		Flu mist (Q36 'Yes')				Either flu shot or flu mist			
	%	Ν	95%	CI	%	Ν	95% CI		%	Ν	95%	CI
Total	34.0%	369	31.2%	36.8%	0.7%	5	0.1%	1.3%	34.5%	374	31.7%	37.3%
Age									·			
18–24	16.4%	25	10.5%	22.3%	0.0%	0	0.0%	0.0%	16.4%	25	10.5%	22.3%
25–34	27.2	58	21.2	33.2	1.9	3	0.1	3.7	28.3	61	22.2	34.4
35–44	19.4	42	14.1	24.7	1.1	2	0.0	2.5	20.7	44	15.3	26.1
45–54	35.3	72	28.7	41.9	0.0	0	0.0	0.0	35.3	72	28.7	41.9
55–64	48.2	55	39.0	57.4	0.0	0	0.0	0.0	48.2	55	39.0	57.4
65–74	71.8	61	62.2	81.4	0.0	0	0.0	0.0	72.6	61	63.1	82.1
75+	74.2	49	63.6	84.8	0.0	0	0.0	0.0	74.2	49	63.6	84.8
Gender												
Male	31.9%	181	28.1%	35.7%	0.5%	2	0.0%	1.1%	32.3%	183	28.5%	36.1%
Female	36.2	188	32.1	40.3	0.9	3	0.1	1.7	36.8	191	32.7	40.9
Education												
< High School	38.6%	22	26.1%	51.1%	0.0%	0	0.0%	0.0%	39.7%	22	27.1%	52.3%
High School/GED	33.5	122	28.7	38.3	1.2	3	0.1	2.3	34.2	125	29.3	39.1
Some College	32.9	104	27.7	38.1	0.9	2	0.0	1.9	33.7	106	28.5	38.9
College Graduate	35.8	121	30.7	40.9	0.0	0	0.0	0.0	35.8	121	30.7	40.9
Household Income												
< \$10,000	26.7%	4	4.3%	49.1%	0.0%	0	0.0%	0.0%	26.7%	4	4.3%	49.1%
\$10,000-14,999	18.8	3	0.0	37.9	0.0	0	0.0	0.0	25.0	3	3.8	46.2
\$15,000-19,999	45.0	9	23.2	66.8	0.0	0	0.0	0.0	45.0	9	23.2	66.8
\$20,000-24,999	34.7	35	25.4	44.0	0.0	0	0.0	0.0	34.7	35	25.4	44.0
\$25,000-34,999	41.2	35	30.7	51.7	4.0	2	0.0	8.2	43.5	37	33.0	54.0
\$35,000-49,999	32.3	43	24.4	40.2	0.0	0	0.0	0.0	32.3	43	24.4	40.2
\$50,000-74,999	34.8	62	27.8	41.8	0.0	0	0.0	0.0	34.8	62	27.8	41.8
\$75,000-99,999	38.8	66	31.5	46.1	0.0	0	0.0	0.0	38.8	66	31.5	46.1
>\$100,000	29.8	51	22.9	36.7	0.0	0	0.0	0.0	29.8	51	22.9	36.7
Race/Ethnicity												
White/Non-Hispanic	35.1%	337	32.1%	38.1%	0.8%	5	0.2%	1.4%	35.6%	342	32.6%	38.6%
Black/Non-Hispanic	34.2	13	19.1	49.3	0.0	0	0.0	0.0	34.2	13	19.1	49.3
Other/Non-Hispanic	29.8	14	16.7	42.9	0.0	0	0.0	0.0	29.8	14	16.7	42.9
Hispanic	6.5	2	0.0	15.2	0.0	0	0.0	0.0	6.5	2	0.0	15.2

## During the past 12 months, have you had a flu vaccine? (All respondents)

	Flu shot (Q35 'Yes')				Flu mist (Q36 'Yes')				Either flu shot or flu mist			
	%	N	95%	CI	%	Ν	95% C		%	Ν	95%	CI
Total	72.7%	109	65.6%	79.8%	0.0%	0	0.0%	0.0%	72.7%	109	65.6%	79.8%
Age												
65–74	71.4%	60	61.7%	81.1%	0.0%	0	0.0%	0.0%	71.4%	60	61.7%	81.1%
75+	74.2	49	63.6	84.8	0.0	0	0.0	0.0	74.2	49	63.6	84.8
Gender												
Male	72.5%	50	62.0%	83.0%	0.0%	0	0.0%	0.0%	72.5%	50	62.0%	83.0%
Female	73.8	59	64.2	83.4	0.0	0	0.0	0.0	73.8	59	64.2	83.4
Education	1											
< High School	57.1%	8	31.2%	83.0%	0.0%	0	0.0%	0.0%	57.1%	8	31.2%	83.0%
High School/GED	72.6	53	62.4	82.8	0.0	0	0.0	0.0	72.6	53	62.4	82.8
Some College	74.2	23	58.8	89.6	0.0	0	0.0	0.0	74.2	23	58.8	89.6
College Graduate	80.6	25	66.7	94.5	0.0	0	0.0	0.0	80.6	25	66.7	94.5
Household Income												
< \$10,000	66.7%	2	42.8%	90.6%	0.0%	0	0.0%	0.0%	66.7%	2	42.8%	90.6%
\$10,000–14,999	66.7	2	43.6	89.8	0.0	0	0.0	0.0	66.7	2	43.6	89.8
\$15,000–19,999	66.7	4	13.4	100.0	0.0	0	0.0	0.0	66.7	4	13.4	100.0
\$20,000-24,999	66.7	4	29.0	100.0	0.0	0	0.0	0.0	66.7	4	29.0	100.0
\$25,000-34,999	72.0	18	36.1	100.0	0.0	0	0.0	0.0	72.0	18	36.1	100.0
\$35,000–49,999	69.6	16	51.6	87.6	0.0	0	0.0	0.0	69.6	16	51.6	87.6
\$50,000–74,999	83.3	20	68.1	98.5	0.0	0	0.0	0.0	83.3	20	68.1	98.5
\$75,000-99,999	70.6	12	52.4	88.8	0.0	0	0.0	0.0	70.6	12	52.4	88.8
>\$100,000	66.7	4	44.3	89.1	0.0	0	0.0	0.0	66.7	4	44.3	89.1
Race/Ethnicity												
White/Non-Hispanic	73.0%	103	65.7%	80.3%	0.0%	0	0.0%	0.0%	73.0%	103	65.7%	80.3%
Black/Non-Hispanic	50.0	1	0.0	100.0	0.0	0	0.0	0.0	50.0	1	0.0	100.0
Other/Non-Hispanic	80.0	4	44.9	100.0	0.0	0	0.0	0.0	80.0	4	44.9	100.0
Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0

### During the past 12 months, have you had a flu vaccine? (Respondents 65 and older)

	Yes	N	95%	CI	No	N	95% C	
Total	51.0%	550	48.0%	54.0%	49.0%	529	46.0%	52.0%
Age								
18–24	35.9%	55	28.3%	43.5%	64.1%	98	56.5%	71.7%
25–34	53.6	113	46.8	60.3	46.4	98	39.7	53.2
35–44	47.0	102	40.4	53.6	53.0	115	46.4	59.6
45–54	52.2	105	45.3	59.1	47.8	96	40.9	54.7
55–64	60.2	68	51.2	69.2	39.8	45	30.8	48.8
65–74	63.1	53	47.7	100.0	36.9	31	26.6	47.2
75+	51.6	33	39.3	63.8	48.4	31	36.2	60.7
Gender							<u> </u>	
Male	54.9%	309	50.8%	59.0%	45.1%	254	41.0%	49.2%
Female	46.7	241	42.4	51.0	53.3	275	49.0	57.6
Education								
< High School	64.9%	37	52.5%	77.3%	35.1%	20	22.7%	47.5%
High School/GED	62.9	229	57.9	67.9	37.1	135	32.1	42.1
Some College	56.5	178	51.0	62.0	43.5	137	38.0	49.0
College Graduate	31.3	105	26.4	36.3	68.7	230	63.7	73.6
Household Income								
< \$10,000	50.0%	8	25.5%	74.5%	50.0%	8	25.5%	74.5%
\$10,000-14,999	62.5	10	38.8	86.2	37.5	6	13.8	61.2
\$15,000-19,999	55.0	11	33.2	76.8	45.0	9	23.2	66.8
\$20,000-24,999	69.4	68	60.3	78.5	30.6	30	21.5	39.7
\$25,000-34,999	67.1	57	57.1	77.1	32.9	28	22.9	42.9
\$35,000-49,999	43.9	58	35.5	52.4	56.1	74	47.6	64.5
\$50,000-74,999	53.1	94	45.8	60.5	46.9	83	39.5	54.2
\$75,000-99,999	47.6	81	40.1	55.2	52.4	89	44.8	59.9
> \$100,000	39.2	67	31.9	46.5	60.8	104	53.5	68.1
Race/Ethnicity								
White/Non-Hispanic	53.2%	509	50.0%	56.3%	46.8%	448	43.7%	50.0%
Black/Non-Hispanic	28.9	11	14.5	43.4	71.1	27	56.7	85.5
Other/Non-Hispanic	27.7	13	14.9	40.5	72.3	34	59.5	85.1
Hispanic	37.5	12	54.3	62.5	62.5	20	45.7	79.3

## Have you smoked at least 100 cigarettes in your entire life?

Do you now smoke cigarettes every day, some days, or not at all? (Among those who have smoked at least 100 cigarettes in their lives)

		Current eve	ryday smokers		Cu	urrent som	e days smokers		Former smokers			
	%	Ν	95%	CI	%	Ν	95% (	CI	%	N	95%	CI
Total	30.7%	169	26.8%	34.6%	9.6%	53	7.2%	12.1%	59.6%	328	55.5%	63.7%
Age												
18–24	34.5%	19	21.9%	47.1%	32.7%	18	20.3%	45.1%	32.7%	18	20.3%	45.1%
25–34	38.9	44	29.9	47.9	4.4	5	0.6	8.2	56.6	64	47.5	65.7
35–44	32.4	33	23.3	41.5	14.7	15	7.8	21.6	52.9	54	43.2	62.6
45–54	34.6	36	25.5	43.7	9.6	10	3.9	15.3	55.8	58	46.3	65.3
55–64	25.0	17	14.7	35.3	1.5	1	0.0	4.4	73.5	50	63.0	84.0
65–74	20.8	11	9.9	31.7	5.7	3	0.0	11.9	73.6	39	61.7	85.5
75+	6.1	2	0.0	14.3	0.0	0	0.0	0.0	93.9	31	85.7	100.0
Gender												
Male	34.6%	107	29.3%	39.9%	6.8%	21	4.0%	9.6%	58.6%	181	53.1%	64.1%
Female	25.7	62	20.2	31.2	13.3	32	9.0	17.6	61.0	147	54.8	67.2
Education												
< High School	42.1%	16	26.4%	57.8%	13.2%	5	2.4%	24.0%	44.7%	17	28.9%	60.5%
High School/GED	34.9	80	28.7	41.1	9.2	21	5.5	12.9	55.9	128	49.5	62.3
Some College	30.3	54	23.5	37.1	10.7	19	6.2	15.2	59.0	105	51.8	66.2
College Graduate	17.9	19	10.6	25.2	8.5	9	3.2	13.8	73.6	78	65.2	82.0
Household Income												
< \$10,000	62.5%	5	29.0%	96.0%	0.0%	0	0.0%	0.0%	37.5%	3	4.0%	71.0%
\$10,000-14,999	33.3	3	2.5	64.1	0.0	0	0.0	0.0	66.7	6	35.9	97.5
\$15,000-19,999	18.2	2	0.0	41.0	0.0	0	0.0	0.0	81.8	9	59.0	100.0
\$20,000-24,999	43.3	29	31.4	55.2	16.4	11	7.5	25.3	40.3	27	28.6	52.0
\$25,000-34,999	36.8	21	24.3	49.3	3.5	2	0.0	8.3	59.6	34	46.9	72.3
\$35,000-49,999	34.5	20	22.3	46.7	12.1	7	3.7	20.5	53.4	31	40.6	66.2
\$50,000-74,999	23.4	22	14.8	32.0	9.6	9	3.6	15.6	67.0	63	57.5	76.5
\$75,000-99,999	25.9	21	16.4	35.4	4.9	4	0.2	9.6	69.1	56	59.0	79.2
> \$100,000	20.9	14	11.2	30.6	14.9	10	6.4	23.4	64.2	43	52.7	75.7
Race/Ethnicity												
White/Non-Hispanic	30.1%	153	26.1%	34.1%	10.2%	52	7.6%	12.8%	59.7%	304	55.4%	64.0%
Black/Non-Hispanic	58.3	7	30.4	86.2	8.3	1	0.0	23.9	33.3	4	6.6	60.0
Other/Non-Hispanic	28.6	4	4.9	52.3	7.1	1	0.0	20.6	64.3	9	39.2	89.4
Hispanic	25.0	3	0.5	49.5	0.0	0	0.0	0.0	75.0	9	50.5	99.5

	1-1	9 cigarettes	(Light smoker	)	20–39	cigarettes (	Moderate smol	ker)	40 or more cigarettes (Heavy smoke			ker)
	%	Ν	95%	CI	%	Ν	95%	CI	%	N	95% C	;
Total	64.7%	141	58.3%	71.0%	31.2%	68	25.0%	37.3%	4.1%	9	1.5%	6.8%
Age												
18–24	90.9%	30	81.1%	100.0%	9.1%	3	0.0%	18.9%	0.0%	0	0.0%	0.0%
25–34	63.8%	30	50.1%	77.6%	34.0%	16	20.5%	47.6%	2.1%	1	0.0	6.3%
35–44	58.3	28	44.4	72.2	35.4	17	21.9	48.9	6.3	3	0.0	13.2
45–54	63.0	29	49.0	77.0	32.6	15	19.1	46.1	4.3	2	0.0	10.2
55–64	44.4	8	21.4	67.4	44.4	8	21.4	67.4	11.1	2	0.0	25.6
65–74	64.3	9	39.2	89.4	28.6	4	4.9	52.2	7.1	1	0.0	20.6
75+	100.0	2	100.0	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Gender												
Male	57.4%	74	48.9%	65.9%	37.2%	48	28.9%	45.5%	5.4%	7	1.5%	9.3%
Female	75.3	67	66.3	84.2	22.5	20	13.8	31.1	2.2	2	0.0	5.3
Education												
< High School	40.0%	8	18.5%	61.5%	55.0%	11	33.2%	76.8%	5.0%	1	0.0%	14.6%
High School/GED	70.0	70	61.0	79.0	26.0	26	17.4	34.6	4.0	4	0.2	7.8
Some College	64.7	44	53.3	76.1	33.8	23	22.6	45.1	1.5	1	0.0	4.3
College Graduate	67.9	19	50.6	85.2	25.0	7	9.0	41.0	7.1	2	0.0	16.6
Household Income												
< \$10,000	40.0%	2	0.0%	82.9%	40.0%	2	0.0%	82.9%	20.0%	1	0.0%	55.1%
\$10,000-14,999	50.0	2	1.0	99.0	50.0	2	1.0	99.0	0.0	0	0.0	0.0
\$15,000-19,999	50.0	1	0.0	100.0	50.0	1	0.0	100.0	0.0	0	0.0	0.0
\$20,000-24,999	81.6	31	69.3	93.9	13.2	5	2.4	23.9	5.3	2	0.0	12.4
\$25,000-34,999	60.9	14	41.0	80.8	39.1	9	19.2	59.0	0.0	0	0.0	0.0
\$35,000-49,999	66.7	18	48.9	84.5	29.6	8	12.4	46.8	3.7	1	0.0	10.8
\$50,000-74,999	53.1	17	35.8	70.4	40.6	13	23.6	57.6	6.3	2	0.0	14.7
\$75,000-99,999	64.0	16	45.2	82.8	32.0	8	13.7	50.3	4.0	1	0.0	11.7
> \$100,000	66.7	16	47.8	85.6	33.3	8	14.4	52.2	0.0	0	0.0	0.0
Race/Ethnicity												
White/Non-Hispanic	64.0%	128	57.3%	70.7%	32.5%	65	26.0%	39.0%	3.5%	7	1.0%	6.0%
Black/Non-Hispanic	75.0	6	45.0	100.0	12.5	1	0.0	35.4	12.5	1	0.0	35.4
Other/Non-Hispanic	80.0	4	44.9	100.0	0.0	0	0.0	0.0	20.0	1	0.0	55.1
Hispanic	50.0	1	0.0	100.0	50.0	1	0.0	100.0	0.0	0	0.0	0.0

## On average, how many cigarettes a day do you now smoke? (Among current smokers)

Smol	king	Status

		Curre	nt smoker			Form	er smoker		Never a smoker			Quit	
	%	Ν	95%	CI	%	N	95%	CI	%	N	95%	CI	Ratio
Total	20.6%	222	18.2%	23.0%	30.4%	328	27.7%	33.1%	49.0%	529	46.0%	52.0%	59.6%
Age													
18–24	24.2%	37	17.4%	31.0%	11.8%	18	6.7%	16.9%	64.1%	98	56.5%	71.7%	32.7%
25–34	23.6	50	17.9	29.3	30.2	64	24.0	36.4	46.2	98	39.5	52.9	56.1
35–44	22.1	48	16.6	27.6	24.9	54	19.1	30.7	53.0	115	46.4	59.6	52.9
45–54	23.0	46	17.2	28.8	29.0	58	22.7	35.3	48.0	96	41.1	54.9	55.8
55–64	15.9	18	9.2	22.6	44.2	50	35.0	53.4	39.8	45	30.8	48.8	73.5
65–74	16.7	14	8.7	24.7	46.4	39	35.7	57.1	36.9	31	26.6	47.2	73.6
75+	3.1	2	0.0	7.3	48.4	31	36.2	60.6	48.4	31	36.2	60.6	93.9
Gender													
Male	22.7%	128	19.2%	26.2%	32.1%	181	28.2%	36.0%	45.1%	254	41.0%	49.2%	58.6%
Female	18.2	94	14.9	21.5	28.5	147	24.6	32.4	53.3	275	49.0	57.6	61.0
Education													
< High School	35.1%	20	22.7%	47.5%	29.8%	17	17.9%	41.7%	35.1%	20	22.7%	47.5%	45.9%
High School/GED	27.7	101	23.1	32.3	35.2	128	30.3	40.1	37.1	135	32.1	42.1	55.9
Some College	23.2	73	18.5	27.9	33.3	105	28.1	38.5	43.5	137	38.0	49.0	59.0
College Graduate	8.3	28	5.4	11.2	23.2	78	18.7	27.7	68.5	230	63.5	73.5	73.6
Household Income													
< \$10,000	31.3%	5	8.6%	54.0%	18.8%	3	0.0%	37.9%	50.0%	8	25.5%	74.5%	37.5%
\$10,000-14,999	25.0	4	3.8	46.2	37.5	6	13.8	61.2	37.5	6	13.8	61.2	60.0
\$15,000-19,999	10.0	2	0.0	23.1	45.0	9	23.2	66.8	45.0	9	23.2	66.8	81.8
\$20,000-24,999	41.2	40	31.4	51.0	27.8	27	18.9	36.7	30.9	30	21.7	40.1	40.3
\$25,000-34,999	27.1	23	17.7	36.5	40.0	34	29.6	50.4	32.9	28	22.9	42.9	59.6
\$35,000-49,999	20.5	27	13.6	27.4	23.5	31	16.3	30.7	56.1	74	47.6	64.6	53.4
\$50,000-74,999	18.0	32	12.4	23.6	35.4	63	28.4	42.4	46.6	83	39.3	53.9	66.3
\$75,000- 99,999	14.7	25	9.4	20.0	32.9	56	25.8	40.0	52.4	89	44.9	59.9	69.1
> \$100,000	14.0	24	8.8	19.2	25.1	43	18.6	31.6	60.8	104	53.5	68.1	64.2
Race/Ethnicity													
White/Non-Hispanic	21.4%	205	18.8%	24.0%	31.8%	304	28.8%	34.8%	46.8%	448	43.6%	50.0%	59.7%
Black/Non-Hispanic	20.5	8	7.8	33.2	10.3	4	0.8	19.8	69.2	27	54.7	83.7	33.3
Other/Non-Hispanic	8.5	4	0.5	16.5	19.1	9	7.9	30.3	72.3	34	59.5	85.1	69.2
Hispanic	9.4	3	0.0	19.5	28.1	9	12.5	43.7	62.5	20	45.7	79.3	75.0

		Thought ab	out quitting		Quit for at least 1 day			
	%	Ν	95% (	CI	%	Ν	95% C	:
Total	85.5%	185	80.8%	90.2%	60.0%	111	53.0%	67.0%
Age								
18–24	82.4%	28	69.6%	95.2%	65.5%	19	49.5%	81.5%
25–34	89.4	42	80.6	98.2	53.7	22	39.4	68.0
35–44	77.1	37	65.2	89.0	54.1	20	40.0	68.2
45–54	93.5	43	86.4	100.0	69.8	30	56.5	83.1
55–64	88.2	15	72.9	100.0	53.3	8	29.6	77.0
65–74	76.9	10	54.0	99.8	60.0	6	33.4	86.6
75+	50.0	1	0.0	100.0	100.0	1	100.0	100.0
Gender								
Male	82.8%	106	76.3%	89.3%	56.6%	60	48.0%	65.2%
Female	88.8	79	82.2	95.4	64.6	51	54.7	74.5
Education								
< High School	90.0%	18	76.9%	100.0%	27.8%	5	8.2%	47.4%
High School/GED	89.0	89	82.9	95.1	59.6	53	50.0	69.2
Some College	80.9	55	71.6	90.2	69.1	38	58.1	80.1
College Graduate	81.5	22	66.9	96.1	68.2	15	50.6	85.8
Household Income								
< \$10,000	80.0%	4	44.9%	100.0%	80.0%	4	44.9%	100.0%
\$10,000-14,999	66.7	2	13.4	100.0	0.0	0	0.0	0.0
\$15,000-19,999	100.0	2	100.0	100.0	50.0	1	0.0	100.0
\$20,000-24,999	86.5	32	75.5	97.5	50.0	16	33.9	66.1
\$25,000-34,999	91.3	21	79.8	100.0	57.1	12	36.9	77.3
\$35,000-49,999	92.6	25	82.7	100.0	57.7	15	39.1	76.3
\$50,000-74,999	83.9	26	71.0	96.8	81.5	22	67.8	95.2
\$75,000- 99,999	80.0	20	64.3	95.7	70.0	14	52.0	88.0
> \$100,000	75.0	18	57.7	92.3	83.3	15	68.4	98.2
Race/Ethnicity								
White/Non- Hispanic	84.9%	169	79.9%	89.9%	60.7%	102	53.9%	67.5%
Black/Non- Hispanic	87.5	7	64.6	100.0	71.4	5	40.1	100.0
Other/Non- Hispanic	100.0	4	100.0	100.0	40.0	2	0.0	88.0
Hispanic	100.0	3	100.0	100.0	0.0	0	0.0	0.0

During the past 12 months, have you thought about quitting smoking or have you quit smoking for 1 day or longer because you were trying to quit smoking? (Among current smokers)

	Mean	Ν	95	% CI
Total	127.8	223	92.6	163.0
Age				
18-24	148.8	46	47.2	250.3
25-34	85.6	48	43.3	128.0
35-44	79.5	41	43.3	115.6
45-54	195.3	48	87.7	302.9
55-64	108.7	21	33.9	183.4
65-74	141.6	10	0.0	356.1
75+	192.2	7	0.0	550.3
Gender				
Male	111.0	131	70.0	153.5
Female	151.7	92	91.6	219.2
Education				_
< High School	705.1	7	70.7	1,339.4
High School/GED	129.9	78	60.7	206.5
Some College	129.6	74	90.8	168.5
College Graduate	59.0	63	35.2	84.3
Household Income				
< \$10,000		1		
\$10,000–14,999	85.8	3	0.0	306.5
\$15,000–19,999	195.4	6	0.0	426.3
\$20,000-24,999	167.4	10	0.0	410.8
\$25,000-34,999	152.3	25	82.4	222.1
\$35,000-49,999	222.1	34	76.0	368.1
\$50,000-74,999	76.3	43	45.6	106.9
\$75,000-99,999	72.9	29	37.0	108.8
>\$100,000	44.4	31	0.0	97.9
Race/Ethnicity				
White/Non-Hispanic	130.0	195	92.9	171.2
Black/Non-Hispanic	88.7	15	37.2	140.2
Other/Non-Hispanic	25.4	9	6.6	44.2
Hispanic	457.4	3	0.0	1,558.6

During an average day, for how many minutes are you exposed to secondhand smoke? (Among non-smokers)

		N	lone			Less th	an 1 hour		1 hour			2 or more hours				
	%	Ν	95	% CI	%	Ν	959	% CI	%	Ν	959	% CI	%	Ν	95%	% CI
Total	72.7%	588	69.6%	75.8%	14.1%	114	11.7%	16.5%	4.9%	40	3.5%	6.4%	8.3%	67	6.4%	10.2%
Age																
18–24	57.4%	62	48.1%	66.7%	22.2%	24	14.4%	30.0%	8.3%	9	3.1%	13.5%	12.0%	13	5.9%	18.1%
25–34	68.8	106	61.5	76.1	18.2	28	12.1	24.3	5.8	9	2.1	9.5	7.1	11	3.0	11.2
35–44	74.4	119	67.6	81.2	11.9	19	6.9	16.9	5.6	9	2.0	9.2	8.1	13	3.9	12.3
45–54	67.4	97	59.7	75.1	14.6	21	8.8	20.4	6.3	9	2.3	10.3	11.8	17	6.5	17.1
55–64	75.8	69	67.0	84.6	12.1	11	5.4	18.8	3.3	3	0.0	7.0	8.8	8	3.0	14.6
65–74	86.2	56	47.7	100.0	7.6	5	1.2	14.0	1.5	1	0.0	4.4	4.5	3	0.0	9.5
75+	87.1	54	78.8	95.4	6.5	4	0.4	12.6	3.2	2	0.0	7.6	3.2	2	0.0	7.6
Gender																
Male	67.3%	268	62.7%	71.9%	16.3%	65	12.7%	19.9%	7.0%	28	4.5%	9.5%	9.3%	37	6.4%	12.2%
Female	77.9	320	73.9	81.9	11.9	49	8.8	15.0	2.9	12	1.3	4.5	7.3	30	4.8	9.8
Education																
< High School	80.0%	28	66.7%	93.3%	2.9%	1	0.0%	8.5%	2.9%	1	0.0%	8.5%	14.3%	5	2.7%	25.9%
High School/GED	67.8	164	61.9	73.7	18.6	45	13.7	23.5	5.4	13	2.6	8.2	8.3	20	4.8	11.8
Some College	67.8	158	61.8	73.8	10.7	25	6.7	14.7	9.0	21	5.3	12.7	12.4	29	8.2	16.6
College Graduate	78.6	231	73.9	83.3	14.6	43	10.6	18.6	2.0	6	0.4	3.6	4.8	14	2.4	7.2
Household Income																
< \$10,000	90.0%	9	71.4%	100.0%	0.0%	0	0.0%	0.0%	10.0%	1	0.0%	28.6%	0.0%	0	0.0%	0.0%
\$10,000–14,999	75.0	9	50.5	99.5	8.3	1	0.0	23.9	0.0	0	0.0	0.0	16.7	2	0.0	37.8
\$15,000-19,999	66.7	12	44.9	88.5	11.1	2	0.0	25.6	0.0	0	0.0	0.0	22.2	4	3.0	41.4
\$20,000-24,999	81.8	45	71.6	92.0	5.5	3	0.0	11.5	9.1	5	1.5	16.7	3.6	2	0.0	8.5
\$25,000-34,999	58.3	35	45.8	70.8	16.7	10	7.3	26.1	3.3	2	0.0	7.8	21.7	13	11.3	32.1
\$35,000-49,999	62.4	58	52.6	72.2	12.9	12	6.1	19.7	8.6	8	2.9	14.3	16.1	15	8.6	23.6
\$50,000-74,999	70.6	101	63.1	78.1	16.1	23	10.1	22.1	5.6	8	1.8	9.4	7.7	11	3.3	12.1
\$75,000-99,999	78.5	106	71.6	85.4	10.4	14	5.3	15.5	5.2	7	1.5	8.9	5.9	8	1.9	9.9
> \$100,000	77.9	109	71.0	84.7	17.9	25	11.6	24.3	2.9	4	0.1	5.7	1.4	2	0.0	3.4
Race/Ethnicity																
White/Non-Hispanic	72.9%	521	69.6%	76.1%	13.7%	98	11.2%	16.2%	5.5%	39	3.8%	7.1%	8.0%	57	6.0%	10.0%
Black/Non-Hispanic	50.0	15	32.1	67.9	26.7	8	10.8	42.5	0.0	0	0.0	0.0	23.3	7	8.2	38.5
Other/Non-Hispanic	68.8	22	52.7	84.8	25.0	8	10.0	40.0	6.3	2	0.0	15.0	0.0	0	0.0	0.0
Hispanic	89.3	25	77.8	100.0	3.6	1	0	10.4	0.0	0	0.0	0.0	7.1	2	0.0	16.7

## Daily Secondhand Smoke Exposure (Among non-smokers)

		Wo	rk only			Hon	ne only		Work and home			Other				
	%	N	95	% CI	%	Ν	95	% CI	%	Ν	959	% CI	%	Ν	95	% CI
Total	39.9%	107	34.1%	45.8%	17.9%	48	13.3%	22.5%	3.4%	9	1.2%	5.5%	38.8%	104	33.0%	44.6%
Age	]															
18–24	13.0%	7	4.0%	21.9%	29.6%	16	17.4%	41.8%	0.0	0	0.0%	0.0%	57.4%	31	44.2%	70.6%
25–34	55.4	31	42.3	68.4	16.1	9	6.5	25.7	0.0	0	0.0	0.0	28.6	16	16.7	40.4
35–44	56.0	28	42.2	69.8	12.0	6	3.0	21.0	4.0	2	0.0	9.4	28.0	14	15.6	40.5
45–54	41.7	25	29.2	54.1	10.0	6	2.4	17.6	8.3	5	1.3	15.3	40.0	24	27.6	52.4
55–64	45.8	11	25.9	65.8	20.8	5	4.6	37.1	4.2	1	0.0	12.2	29.2	7	11.0	47.4
65–74	16.7	2	47.7	100.0	25.0	3	0.0	49.5	0.0	0	0.0	0.0	58.3	7	30.4	86.2
75+	11.1	1	0.0	31.6	44.4	4	12.0	76.9	0.0	0	0.0	0.0	44.4	4	11.9	76.9
Gender																
Male	39.6%	65	32.1%	47.1%	17.7%	29	11.8%	23.5%	4.9%	8	1.6%	8.2%	37.8%	62	30.4%	45.2%
Female	40.4	42	31.0	49.8	18.3	19	10.8	257	1.0	1	0.0	2.8	40.4	42	310	49.8
Education																
< High School	25.0%	2	0.0%	55.0%	50.0%	4	15.4%	84.6%	0.0%	0	0.0%	0.0%	25.0%	2	0.0%	55.0%
High School/GED	45.4	44	35.5	55.3	19.6	19	11.7	27.5	3.1	3	0.0	6.5	32.0	31	22.7	41.2
Some College	40.0	34	29.6	50.4	15.3	13	7.6	22.9	2.4	2	0.0	5.6	42.4	36	31.9	52.9
College Graduate	35.1	26	24.3	46.0	16.2	12	7.8	24.6	4.1	3	0.0	8.5	44.6	33	33.3	55.9
Household Income																
< \$10,000	100.0%	1	100.0%	100.0%	0.0	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000–14,999	0.0	0	0.0	0.0	75.0	3	32.6	100.0	0.0	0	0.0	0.0	25.0	1	0.0	67.4
\$15,000-19,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	6	100.0	100.0
\$20,000-24,999	12.5	2	0.0	28.7	12.5	2	0.0	28.7	6.3	1	0.0	18.1	68.8	11	46.0	91.5
\$25,000-34,999	34.6	9	16.3	52.9	38.5	10	19.8	57.2	0.0	0	0.0	0.0	26.9	7	9.9	43.9
\$35,000-49,999	39.1	18	25.0	53.2	19.6	9	8.1	31.0	8.7	4	0.6	16.8	32.6	15	19.1	46.2
\$50,000-74,999	45.7	21	31.3	60.0	10.9	5	1.9	19.9	0.0	0	0.0	0.0	43.5	20	29.2	57.8
\$75,000-99,999	56.4	22	40.8	72.0	30.8	12	16.3	45.3	0.0	0	0.0	0.0	12.8	5	2.3	23.3
> \$100,000	48.7	19	33.0	64.4	2.6	1	0.0	7.6	7.7	3	0.0	16.1	41.0	16	25.6	56.4
Race/Ethnicity																
White/Non-Hispanic	41.3%	93	34.9%	47.8%	20.0%	45	14.8%	25.2%	3.6%	8	1.1%	6.0%	35.1%	79	28.9%	41.3%
Black/Non-Hispanic	62.5	10	38.8	86.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0	37.5	6	13.8	61.2
Other/Non-Hispanic	14.3	3	0.0	29.3	14.3	3	0.0	29.3	0.0	0	0.0	0.0	71.4	15	52.1	90.7
Hispanic	33.1	1	0.0	86.7	0.0	0	0.0	0.0	33.3	1	0.0	86.7	33.3	1	0.0	86.7

# Where does this secondhand smoke exposure occur? (Among non-smokers)

	Yes	Ν	95% CI		No	Ν	95% CI	
Total	54.5%	591	51.6%	57.5%	45.5%	493	42.5%	48.4%
Age								
18–24	63.2%	96	55.5%	70.8%	36.8%	56	29.2%	44.5%
25–34	53.1	113	46.3	59.8	46.9	100	40.2	53.7
35–44	54.4	118	47.8	61.0	45.6	99	39.0	52.2
45–54	57.4	117	50.6	64.1	42.6	87	35.9	49.4
55–64	53.1	60	43.9	62.3	46.9	53	37.7	56.1
65–74	47.6	40	36.9	58.3	52.4	44	41.7	63.1
75+	33.8	22	22.3	45.3	66.2	43	54.7	77.7
Gender								
Male	61.7%	349	57.7%	65.7%	38.3%	217	34.3%	42.3%
Female	46.7	242	42.4	51.0	53.3	276	49.0	57.6
Education								
< High School	35.1%	20	22.7%	47.5%	64.9%	37	52.5%	77.3%
High School/GED	48.4	176	43.2	53.5	51.6	188	46.5	56.8
Some College	57.5	181	52.0	62.9	42.5	134	37.1	48.0
College Graduate	62.6	211	57.4	67.8	37.4	126	32.2	42.6
Household Income								
< \$10,000	43.8%	7	19.4%	68.1%	56.3%	9	31.9%	80.6%
\$10,000-14,999	56.3	9	31.9	80.6	43.8	7	19.4	68.1
\$15,000-19,999	25.0	5	6.0	44.0	75.0	15	56.0	94.0
\$20,000-24,999	46.0	46	36.2	55.8	54.0	54	44.2	63.8
\$25,000-34,999	52.9	45	42.3	63.6	47.1	40	36.4	57.7
\$35,000-49,999	41.4	55	33.0	49.7	58.6	78	50.3	67.0
\$50,000-74,999	58.7	105	51.4	65.9	41.3	74	34.1	48.6
\$75,000-99,999	65.9	112	58.8	73.0	34.1	58	27.0	41.2
>\$100,000	70.2	120	63.3	77.0	29.8	51	23.0	36.7
Race/Ethnicity								
White/Non- Hispanic	56.3%	540	53.2%	59.4%	43.7%	419	40.6%	46.8%
Black/Non- Hispanic	45.9	17	29.9	62.0	54.1	20	38.0	70.1
Other/Non- Hispanic	39.6	19	25.7	53.4	60.4	29	46.6	74.3
Hispanic	35.5	11	18.6	52.3	64.5	20	47.7	81.4

During the past 30 days, have you had at least one drink of any alcoholic beverage?

How many days in the past month did you have at least one drink of any alcoholic beverage? (Among those who have had at least one drink in the past 30 days)

	Mean	Ν	95%	6 CI
Total	8.2	564	7.5	8.9
Age				
18-24	6.4	94	5.1	7.7
25-34	7.4	113	5.9	8.9
35-44	9.3	118	7.7	10.9
45-54	6.8	117	5.4	8.2
55-64	8.9	60	6.4	11.4
65-74	9.1	40	6.1	12.1
75+	10.5	22	5.4	15.6
Gender				
Male	9.0	339	8.1	9.9
Female	6.3	225	5.3	7.2
Education				
< High School	12.6	20	6.9	18.2
High School/GED	8.2	171	6.9	9.4
Some College	6.4	174	5.3	7.5
College Graduate	8.5	200	7.3	9.8
Household Income				
< \$10,000	15.1	7	1.7	28.5
\$10,000–14,999	5.1	9	0.0	10.2
\$15,000–19,999	5.4	5	0.0	14.5
\$20,000-24,999	8.2	46	5.2	11.1
\$25,000-34,999	9.8	45	6.8	12.8
\$35,000-49,999	7.6	50	5.3	9.9
\$50,000-74,999	7.6	100	6.0	9.1
\$75,000-99,999	9.0	110	7.3	10.6
>\$100,000	7.1	112	5.6	8.5
Race/Ethnicity				
White/Non-Hispanic	7.7	516	7.0	8.4
Black/Non-Hispanic	3.6	17	1.8	5.3
Other/Non-Hispanic	14.5	19	9.2	19.8
Hispanic	12.5	8	2.7	22.3

During the past 30 days, on the days when you drank, how many drinks did you drink on the average? (Among those who have had at least one drink in the past 30 days)

	Mean	Ν	95% CI	
Total	2.6	563	2.4	2.8
Age				
18-24	3.1	92	2.7	3.7
25-34	3.1	105	2.6	3.6
35-44	2.6	114	2.3	2.9
45-54	2.2	113	2.0	2.4
55-64	2.1	58	1.8	2.5
65-74	2.6	38	1.5	3.7
75+	2.2	20	0.0	4.8
Gender				
Male	3.1	332	2.8	3.4
Female	2.0	231	1.8	2.1
Education				
< High School	3.0	16	2.1	3.9
High School/GED	2.9	163	2.5	3.3
Some College	2.6	172	2.3	3.0
College Graduate	2.4	208	2.1	2.7
Household Income				
< \$10,000	2.2	4	0.2	4.2
\$10,000–14,999	2.5	9	1.1	3.9
\$15,000–19,999	1.9	4	0.1	3.8
\$20,000-24,999	2.7	43	2.1	3.4
\$25,000-34,999	3.5	40	2.9	4.1
\$35,000-49,999	2.5	55	1.4	3.6
\$50,000-74,999	2.9	104	2.5	3.5
\$75,000-99,999	2.7	110	2.3	3.0
>\$100,000	2.4	111	2.0	2.7
Race/Ethnicity				
White/Non-Hispanic	2.6	518	2.4	2.9
Black/Non-Hispanic	2.2	16	1.5	2.8
Other/Non-Hispanic	2.8	19	2.1	3.5
Hispanic	3.6	7	1.5	7.1

	Mean	Ν	95%	6 CI
Total	2.9	54	2.3	3.5
Age				
18-24	2.5	18	1.7	3.2
25-34	2.4	8	0.6	4.2
35-44	3.4	14	2.7	4.0
45-54	4.5	3	0.0	23.9
55-64	1.3	5	0.7	1.9
65-74	2.5	3	0.0	8.6
75+		1		
Gender				
Male				
Female	2.9	54	2.3	3.5
Education				
< High School	2.6	3	1.5	3.8
High School/GED	3.1	16	1.0	4.9
Some College	3.2	12	2.2	4.3
College Graduate	2.6	22	1.6	2.8
Household Income				
< \$10,000		0		
\$10,000–14,999		1		
\$15,000–19,999		0		
\$20,000-24,999	2.7	8	1.4	4.0
\$25,000-34,999	4.8	7	1.2	8.4
\$35,000-49,999	1.6	2	0.0	11.7
\$50,000-74,999	2.1	9	1.1	3.1
\$75,000-99,999	3.3	9	1.1	3.0
>\$100,000	4.2	8	2.7	5.8
Race/Ethnicity				
White/Non-Hispanic	2.9	53	2.1	3.3
Black/Non-Hispanic		1		
Other/Non-Hispanic		0		
Hispanic		0		

How many times during the past 30 days did you have 4 or more drinks on one occasion? (Among females who have had at least one drink in the past 30 days)
	Mean	N	95%	CI
Total	5.0	144	3.9	6.1
Age				
18-24	5.1	25	2.9	7.3
25-34	6.3	35	3.2	9.4
35-44	4.9	41	2.8	7.0
45-54	3.4	24	2.4	4.4
55-64	2.7	12	1.1	4.2
65-74	10.3	4	0.0	35.1
75+	4.3	2	0.0	32.3
Gender				
Male	5.0	144	3.9	6.1
Female				
Education				
< High School	10.7	7	0.0	24.6
High School/GED	4.4	53	3.1	5.8
Some College	4.2	41	2.8	5.7
College Graduate	5.4	44	3.0	8.0
Household Income				
< \$10,000	30.0	2		
\$10,000–14,999	1.2	2	0.0	3.6
\$15,000–19,999		1		
\$20,000-24,999	5.8	11	3.2	8.5
\$25,000-34,999	3.4	15	0.0	7.0
\$35,000-49,999	4.1	7	0.0	9.9
\$50,000-74,999	5.1	29	3.1	7.1
\$75,000-99,999	5.5	34	3.0	8.0
>\$100,000	4.1	33	2.0	6.5
Race/Ethnicity				
White/Non-Hispanic	4.9	125	3.8	6.0
Black/Non-Hispanic	2.0	2		
Other/Non-Hispanic	2.0	10	1.3	2.6
Hispanic	16.3	5	0.0	34.2

How many times during the past 30 days did you have 5 or more drinks on one occasion? (Among males who have had at least one drink in the past 30 days)

	Yes	Ν	95%	CI	No	Ν	95%	CI
Total	3.7%	22	2.2%	5.2%	96.3%	569	94.8%	97.8%
Age	l							
18–24	6.2%	6	1.4%	11.0%	93.8%	91	89.0%	98.6%
25–34	3.5	4	0.1	6.9	96.5	109	93.1	99.9
35–44	3.4	4	0.1	6.7	96.6	114	93.3	99.9
45–54	4.3	5	0.6	8.0	95.7	112	92.0	99.4
55–64	1.7	1	0.0	5.0	98.3	59	95.0	100.0
65–74	2.5	1	0.0	7.3	97.5	39	92.7	100.0
75+	0.0	0	0.0	0.0	100.0	22	100.0	100.0
Gender								
Male	5.2%	18	2.9%	7.5%	94.8%	331	92.5%	97.1%
Female	1.7	4	0.1	3.3	98.3	238	96.7	99.9
Education								
< High School	0.0%	0	0.0%	0.0%	100.0%	20	100.0%	100.0%
High School/GED	7.3	13	3.5	11.1	92.7	164	88.9	96.5
Some College	3.3	6	0.7	5.9	96.7	174	94.1	99.3
College Graduate	1.4	3	0.0	3.0	98.6	208	97.0	100.0
Household								
Income								
< \$10,000	0.0%	0	0.0%	0.0%	100.0%	7	100.0%	100.0%
\$10,000–14,999	0.0	0	0.0	0.0	100.0	9	100.0	100.0
\$15,000–19,999	0.0	0	0.0	0.0	100.0	5	100.0	100.0
\$20,000-24,999	4.3	2	0.0	10.2	95.7	44	89.8	100.0
\$25,000-34,999	4.4	2	0.0	10.4	95.6	43	89.6	100.0
\$35,000-49,999	3.6	2	0.0	8.5	96.4	53	91.5	100.0
\$50,000-74,999	6.7	7	1.9	11.5	93.3	98	88.5	98.1
\$75,000-99,999	3.6	4	0.1	7.1	96.4	108	92.9	99.9
>\$100,000	2.5	3	0.0	5.3	97.5	117	94.7	0.0
Race/Ethnicity								
White/Non-	3.7%	20	0.0%	5.3%	96.3%	520	94.7%	97.9%
Hispanic								
Black/Non- Hispanic	0.0	0	0.0	0.0	100.0	17	100.0	100.0
Other/Non- Hispanic	0.0	0	0.0	0.0	100.0	19	100.0	100.0
Hispanic	0.0	0	0.0	0.0	100.0	11	100.0	100.0

Driven when had too much to drink in the past 30 days (Among those who have had at least one drink in the past 30 days)

During the past 30 days, how many times have you driven when you've had
perhaps too much to drink? (Among those who have had at least one drink in the
past 30 days)

	Mean	Ν	95	% CI
Total	1.2	22	1.0	1.4
Age				
18-24	1.4	6	0.8	2.0
25-34	1.0	4		
35-44	1.0	4		
45-54	1.4	5	0.7	2.1
55-64		1		
65-74		1		
75+		0		
Gender				
Male	1.2	18	1.0	1.5
Female	1.1	4	0.0	3.0
Education				
< High School		0		
High School/GED	1.2	13	1.0	1.6
Some College	1.2	6	0.8	1.7
College Graduate	1.1	3	0.2	2.0
Household Income				
< \$10,000		0		
\$10,000–14,999		0		
\$15,000–19,999		0		
\$20,000-24,999	2.0	2		
\$25,000-34,999	1.5	2	0.0	5.0
\$35,000-49,999	1.0	2		
\$50,000-74,999	1.0	7		
\$75,000-99,999	1.0	4		
>\$100,000	1.5	3		
Race/Ethnicity				
White/Non-Hispanic	1.2	20	1.0	1.5
Black/Non-Hispanic		0		
Other/Non-Hispanic		0		
Hispanic		0		

	Yes	Ν	95% (	CI	No	Ν	N 95% CI	
Total	29.1%	315	26.4%	31.8%	70.9%	766	68.2%	73.6%
Age								
18–24	11.9%	18	6.8%	17.1%	88.1%	133	82.9%	93.2%
25–34	16.6	35	11.6	21.6	83.4	176	78.4	88.4
35–44	14.7	32	10.0	19.5	85.3	185	80.5	90.0
45–54	40.2	82	33.5	46.9	59.8	122	53.1	66.5
55–64	38.1	43	29.1	47.0	61.9	70	53.0	70.9
65–74	58.3	49	47.8	68.9	41.7	35	31.1	52.2
75+	61.5	40	49.7	73.4	38.5	25	26.6	50.3
Gender								
Male	25.0%	141	21.5%	28.6%	75.0%	422	71.4%	78.5%
Female	33.6	174	29.5	37.7	66.4	344	62.3	70.5
Education								
< High School	31.6%	18	19.5%	43.6%	68.4%	39	56.4%	80.5%
High School/GED	36.9	134	32.0	41.9	63.1	229	58.1	68.0
Some College	30.0	94	25.0	35.1	70.0	219	64.9	75.0
College Graduate	20.4	69	16.1	24.7	79.6	269	75.3	83.9
Household Income								
< \$10,000	46.7%	7	21.4%	71.9%	53.3%	8	28.1%	78.6%
\$10,000-14,999	37.5	6	13.8	61.2	62.5	10	38.8	86.2
\$15,000-19,999	68.4	13	47.5	89.3	31.6	6	10.7	52.5
\$20,000-24,999	38.6	39	29.1	48.1	61.4	62	51.9	70.9
\$25,000-34,999	40.5	34	30.0	51.0	59.5	50	49.0	70.0
\$35,000-49,999	33.3	44	25.3	41.3	66.7	88	58.6	74.7
\$50,000-74,999	23.6	42	17.4	29.8	76.4	136	70.2	82.6
\$75,000- 99,999	21.8	37	15.6	28.0	78.2	133	72.0	84.4
>\$100,000	18.7	32	12.9	24.6	81.3	139	75.4	87.1
Race/Ethnicity								
White/Non-Hispanic	31.0%	296	28.0%	33.9%	69.0%	660	66.1%	72.0%
Black/Non-Hispanic	23.7	9	10.2	37.2	76.3	29	62.8	89.8
Other/Non-Hispanic	10.4	5	1.8	19.1	89.6	43	80.9	98.2
Hispanic	12.9	4	1.1	24.7	87.1	27	75.3	98.9

Have you ever been told by a doctor or other health professional that you have some form of arthritis?

Are you currently being treated by a doctor or other health professional for arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

	Yes	Ν	95%	CI	No	Ν	95%	CI
Total	31.2%	98	26.1%	36.3%	68.8%	216	63.7%	73.9%
Age								
18–24	27.8%	5	7.1%	48.5%	72.2%	13	51.5%	92.9%
25–34	22.9	8	8.9	36.8	77.1	27	63.2	91.1
35–44	25.8	8	10.4	41.2	74.2	23	58.8	89.6
45–54	28.0	23	18.3	37.8	72.0	59	62.2	81.7
55–64	32.6	14	18.6	46.6	67.4	29	53.4	81.4
65–74	38.8	19	25.1	52.4	61.2	30	47.6	74.9
75+	47.5	19	32.0	63.0	52.5	21	37.0	68.0
Gender								
Male	31.4%	44	23.7%	39.1%	68.6%	96	60.9%	76.3%
Female	31.0	54	24.2	37.9	69.0	120	62.1	75.8
Education								
< High School	38.9%	7	16.4%	61.4%	61.1%	11	38.6%	83.6%
High School/GED	32.1	43	24.2	40.0	67.9	91	60.0	75.8
Some College	28.4	27	19.4	37.5	71.6	68	62.5	80.6
College Graduate	32.4	22	21.2	43.5	67.6	46	56.5	78.8
Household Income								
< \$10,000	50.0%	3	10.0%	90.0%	50.0%	3	10.0%	90.0%
\$10,000–14,999	57.1	4	20.5	93.8	42.9	3	6.2	79.5
\$15,000–19,999	38.5	5	12.0	64.9	61.5	8	35.1	88.0
\$20,000-24,999	41.0	16	25.6	56.5	59.0	23	43.5	74.4
\$25,000-34,999	47.1	16	30.3	63.8	52.9	18	36.2	69.7
\$35,000-49,999	31.8	14	18.1	45.6	68.2	30	54.4	81.9
\$50,000–74,999	22.0	9	9.3	34.6	78.0	32	65.4	90.7
\$75,000-99,999	29.7	11	15.0	44.5	70.3	26	55.5	85.0
>\$100,000	18.8	6	5.2	32.3	81.3	26	67.7	94.8
Race/Ethnicity								
White/Non-Hispanic	29.7%	88	24.5%	34.9%	70.3%	208	65.1%	75.5%
Black/Non-Hispanic	77.8	7	50.6	100.0	22.2	2	0.0	49.4
Other/Non-Hispanic	40.0	2	0.0	82.9	60.0	3	17.1	100.0
Hispanic	25.0	1	0.0	67.4	75.0	3	32.6	100.0

	Mean	Ν	95%	CI
Total	2.9	1,018	2.8	3.0
Age				
18-24	2.5	141	2.3	2.7
25-34	3.1	198	2.9	3.3
35-44	3.0	207	2.8	3.2
45-54	2.8	192	2.6	3.0
55-64	2.9	109	2.6	3.2
65-74	2.9	79	2.5	3.3
75+	2.9	58	2.4	3.4
Gender				
Male	2.6	526	2.4	2.7
Female	3.2	492	3.1	3.4
Education				
< High School	2.4	43	2.1	2.8
High School/GED	2.7	334	2.5	2.8
Some College	2.8	302	2.6	3.0
College Graduate	3.2	330	3.0	3.4
Household Income				
< \$10,000	2.3	11	1.0	3.6
\$10,000–14,999	1.9	13	1.2	2.5
\$15,000-19,999	2.8	18	2.2	3.5
\$20,000-24,999	2.8	89	2.5	3.1
\$25,000-34,999	2.5	78	2.1	2.9
\$35,000-49,999	3.0	129	2.7	3.2
\$50,000-74,999	2.9	173	2.6	3.1
\$75,000-99,999	3.0	167	2.7	3.2
>\$100,000	3.2	168	3.0	3.5
Race/Ethnicity				
White/Non-Hispanic	2.9	906	2.8	3.0
Black/Non-Hispanic	2.7	37	2.2	3.1
Other/Non-Hispanic	2.3	46	2.0	2.5
Hispanic	3.7	26	2.4	3.7

On a typical day, about how many separate servings of fruit and vegetables do you eat?

	Yes	Ν	95%	CI	No	N	95% CI	
Total	74.9%	810	72.3%	77.4%	25.1%	272	22.6%	27.7%
Age								
18–24	87.6%	134	82.4%	92.8%	12.4%	19	7.2%	17.6%
25–34	78.8	167	73.3	84.3	21.2	45	15.7	26.7
35–44	71.9	156	65.9	77.9	28.1	61	22.1	34.1
45–54	74.6	150	68.6	80.6	25.4	51	19.4	31.4
55–64	70.8	80	62.4	79.2	29.2	33	20.8	37.6
65–74	69.0	58	59.2	78.9	31.0	26	21.1	40.8
75+	57.6	38	45.7	69.5	42.4	28	30.5	54.3
Gender								
Male	76.6%	431	73.1%	80.1%	23.4%	132	19.9%	26.9%
Female	73.0	379	69.2	76.8	27.0	140	23.2	30.8
Education								
< High School	49.1%	28	36.1%	62.1%	50.9%	29	37.9%	63.9%
High School/GED	67.3	245	62.5	72.1	32.7	119	27.9	37.5
Some College	77.8	246	73.3	82.4	22.2	70	17.6	26.7
College Graduate	85.2	287	81.4	89.0	14.8	50	11.0	18.6
Household Income								
< \$10,000	53.3%	8	28.1%	78.6%	46.7%	7	21.4%	71.9%
\$10,000-14,999	50.0	8	25.5	74.5	50.0	8	25.5	74.5
\$15,000-19,999	57.9	11	35.7	80.1	42.1	8	19.9	64.3
\$20,000-24,999	68.4	67	59.2	77.6	31.6	31	22.4	40.8
\$25,000-34,999	52.9	45	42.3	63.6	47.1	40	36.4	57.7
\$35,000-49,999	69.7	92	61.9	77.5	30.3	40	22.5	38.1
\$50,000-74,999	81.6	146	75.9	87.2	18.4	33	12.8	24.1
\$75,000-99,999	82.9	141	77.3	88.6	17.1	29	11.4	22.7
>\$100,000	84.8	145	79.4	90.2	15.2	26	9.8	20.6
Race/Ethnicity								
White/Non-Hispanic	74.2%	712	71.5%	77.0%	25.8%	247	23.0%	28.5%
Black/Non-Hispanic	76.3	29	62.8	89.8	23.7	9	10.2	37.2
Other/Non-Hispanic	91.5	43	83.5	99.5	8.5	4	0.5	16.5
Hispanic	64.5	20	47.7	81.4	35.5	11	18.6	52.3

During the past month, other than your regular job, did you participate in any physical activities or exercise?

	Mean	N	95% C	<b>:</b>
Total	3.1	1,086	2.9	3.2
Age				
18-24	3.5	152	3.1	3.9
25-34	3.2	213	2.9	3.5
35-44	2.9	217	2.7	3.3
45-54	3.1	204	2.7	3.4
55-64	2.7	114	2.3	3.1
65-74	2.8	85	2.2	3.2
75+	2.8	66	2.2	3.5
Gender				
Male	3.0	567	2.8	3.2
Female	3.1	519	2.9	3.3
Education				
< High School	2.0	57	1.4	2.7
High School/GED	2.9	365	2.7	3.2
Some College	3.2	316	3.0	3.5
College Graduate	3.2	337	3.0	3.5
Household Income				
< \$10,000	1.9	15	0.7	3.2
\$10,000–14,999	2.3	16	1.0	3.7
\$15,000–19,999	3.0	20	1.7	4.3
\$20,000-24,999	2.9	101	2.4	3.4
\$25,000-34,999	2.9	85	2.4	3.4
\$35,000-49,999	3.0	133	2.6	3.5
\$50,000-74,999	2.9	179	2.6	3.2
\$75,000-99,999	3.0	170	2.6	3.2
>\$100,000	3.7	171	3.4	4.1
Race/Ethnicity				
White/Non-Hispanic	3.1	961	2.9	3.2
Black/Non-Hispanic	2.9	38	2.0	3.8
Other/Non-Hispanic	3.8	48	3.0	4.5
Hispanic	2.1	31	1.7	3.3

Last week, on how many days did you do moderate physical activities for at least 30 minutes at a time?

	Mean	N	95% (	
Total	1.7	1,086	1.6	1.9
Age				
18-24	2.5	152	3.1	3.9
25-34	1.9	213	2.9	3.5
35-44	1.8	217	2.7	3.3
45-54	1.7	204	2.7	3.4
55-64	1.3	114	2.3	3.1
65-74	1.1	85	2.2	3.2
75+	1.0	66	2.2	3.5
Gender				
Male	2.0	567	2.8	3.2
Female	1.4	519	2.9	3.3
Education				
< High School	1.3	57	1.4	2.7
High School/GED	1.5	365	2.7	3.2
Some College	1.8	316	3.0	3.5
College Graduate	2.0	337	3.0	3.5
Household Income				
< \$10,000	1.2	15	0.7	3.2
\$10,000–14,999	1.3	16	1.0	3.7
\$15,000-19,999	0.1	20	1.7	4.3
\$20,000-24,999	1.5	101	2.4	3.4
\$25,000-34,999	1.4	85	2.4	3.4
\$35,000-49,999	1.9	133	2.6	3.5
\$50,000-74,999	1.8	179	2.6	3.2
\$75,000-99,999	1.6	170	2.6	3.2
>\$100,000	2.5	171	3.4	4.1
Race/Ethnicity				
White/Non-Hispanic	1.7	961	2.9	3.2
Black/Non-Hispanic	1.9	38	2.0	3.8
Other/Non-Hispanic	3.1	48	3.0	4.5
Hispanic	1.2	31	1.7	3.3

Last week, on how many days did you do vigorous physical activities for at least 20 minutes at a time?

		No a	ctivity			Sede	entary		Sustained activity			
	%	N	95%	CI	%	N	95%	CI	%	N	95%	CI
Total	18.5%	201	16.2%	20.8%	59.1%	642	56.1%	62.0%	22.4%	244	20.0%	24.9%
Age												
18–24	11.1%	17	6.1%	16.1%	56.9%	87	49.0%	64.7%	32.0%	49	24.6%	39.4%
25–34	12.3	26	7.8	16.7	65.6	139	59.2	72.0	22.2	47	16.6	27.8
35–44	22.7	49	17.1	28.3	58.3	126	51.8	64.9	19.0	41	13.8	24.2
45–54	17.6	36	12.4	22.9	59.8	122	53.1	66.5	22.5	46	16.8	28.3
55–64	21.9	25	14.3	29.5	59.6	68	50.6	68.7	18.4	21	11.3	25.5
65–74	24.7	21	15.5	33.9	56.5	48	45.9	67.0	18.8	16	10.5	27.1
75+	27.7	18	16.8	38.6	47.7	31	35.5	59.8	24.6	16	14.1	35.1
Gender												
Male	21.1%	120	17.8%	24.5%	54.6%	310	50.5%	58.7%	24.3%	138	20.8%	27.8%
Female	15.6	81	12.5	18.7	64.0	332	59.8	68.1	20.4	106	17.0	23.9
Education												
< High School	34.5%	20	22.3%	46.7%	51.7%	30	38.9%	64.6%	13.8%	8	4.9%	22.7%
High School/GED	26.3	96	21.8	30.8	50.1	183	45.0	55.3	23.6	86	19.2	27.9
Some College	13.0	41	9.3	16.7	66.8	211	61.6	72.0	20.3	64	15.8	24.7
College Graduate	11.8	40	8.4	15.3	63.9	216	58.8	69.0	24.3	82	19.7	28.8
Household Income												
< \$10,000	37.5%	6	13.8%	61.2%	43.8%	7	19.4%	68.1%	18.8%	3	0.0%	37.9%
\$10,000-14,999	33.3	5	9.5	57.2	53.3	8	28.1	78.6	13.3	2	0.0	30.5
\$15,000-19,999	35.0	7	14.1	55.9	30.0	6	9.9	50.1	35.0	7	14.1	55.9
\$20,000-24,999	21.8	22	13.7	29.8	59.4	60	49.8	69.0	18.8	19	11.2	26.4
\$25,000-34,999	21.2	18	12.5	29.9	57.6	49	47.1	68.2	21.2	18	12.5	29.9
\$35,000-49,999	24.1	32	16.8	31.3	54.9	73	46.4	63.3	21.1	28	14.1	28.0
\$50,000-74,999	15.6	28	10.3	21.0	65.9	118	59.0	72.9	18.4	33	12.8	24.1
\$75,000- 99,999	14.1	24	8.9	19.4	69.4	118	62.5	76.3	16.5	28	10.9	22.0
>\$100,000	9.9	17	5.5	14.4	56.7	97	49.3	64.2	33.3	57	26.3	40.4
Race/Ethnicity						1						
White/Non-Hispanic	18.1%	174	15.7%	20.5%	59.8%	575	56.7%	62.9%	22.1%	213	19.5%	24.8%
Black/Non-Hispanic	34.2	13	19.1	49.3	39.5	15	23.9	55.0	26.3	10	12.3	40.3
Other/Non-Hispanic	2.1	1	0.0	6.1	60.4	29	46.6	74.3	37.5	18	23.8	51.2
Hispanic	32.3	10	15.8	48.7	58.1	18	40.7	75.4	9.7	3	0.0	20.1

### Physical activity status

	Yes	Ν	95%	o Cl	No	Ν	95%	6 CI
Total	63.1%	685	60.2%	65.9%	36.9%	401	34.1%	39.8%
Age								
18–24	58.6%	89	50.7%	66.4%	41.4%	63	33.6%	49.3%
25–34	62.0	132	55.5	68.5	38.0	81	31.5	44.5
35–44	63.1	137	56.7	69.6	36.9	80	30.4	43.3
45–54	62.3	127	55.6	68.9	37.7	77	31.1	44.4
55–64	67.5	77	58.9	76.1	32.5	37	23.9	41.1
65–74	69.4	59	59.6	79.2	30.6	26	20.8	40.4
75+	65.2	43	53.7	76.6	34.8	23	23.4	46.3
Gender								
Male	61.4%	348	57.4%	65.4%	38.6%	219	34.6%	42.6%
Female	64.9	337	60.8	69.0	35.1	182	31.0	39.2
Education			Ì	]			Ì	
< High School	78.9%	45	68.4%	89.5%	21.1%	12	10.5%	31.6%
High School/GED	62.7	229	57.8	67.7	37.3	136	32.3	42.2
Some College	64.2	203	59.0	69.5	35.8	113	30.5	41.0
College Graduate	60.2	203	55.0	65.5	39.8	134	34.5	45.0
Household Income					]			
< \$10,000	80.0%	12	59.8%	100.0%	20.0%	3	0.0%	40.2%
\$10,000-14,999	75.0	12	53.8	96.2	25.0	4	3.8	46.2
\$15,000-19,999	65.0	13	44.1	85.9	35.0	7	14.1	55.9
\$20,000-24,999	66.3	67	57.1	75.6	33.7	34	24.4	42.9
\$25,000-34,999	69.0	58	59.2	78.9	31.0	26	21.1	40.8
\$35,000-49,999	62.1	82	53.8	70.4	37.9	50	29.6	46.2
\$50,000-74,999	67.6	121	60.7	74.5	32.4	58	25.5	39.3
\$75,000-99,999	64.9	111	57.8	72.1	35.1	60	27.9	42.2
>\$100,000	48.5	83	41.0	56.0	51.5	88	44.0	59.0
Race/Ethnicity	1							
White/Non-Hispanic	62.5%	601	59.5%	65.6%	37.5%	360	34.4%	40.5%
Black/Non-Hispanic	71.1	27	56.6	85.5	28.9	11	14.5	43.4
Other/Non-Hispanic	58.3	28	44.4	72.3	41.7	20	27.7	55.6
Hispanic	77.4	24	62.7	92.1	22.6	7	7.9	37.3

Did moderate activities 3 or fewer days per week

	Yes	Ν	95%	CI	No	Ν	95%	CI
Total	27.8%	302	25.1%	30.5%	72.2%	784	69.5%	74.9%
Age								
18–24	36.8%	56	29.1%	44.5%	63.2%	96	55.5%	70.9%
25–34	28.2	60	22.2	34.2	71.8	153	65.8	77.8
35–44	25.9	56	20.1	31.7	74.1	160	68.3	79.9
45–54	27.9	57	21.7	34.1	72.1	147	65.9	78.3
55–64	21.2	24	13.7	28.7	78.8	89	71.3	86.3
65–74	23.5	20	14.5	32.5	76.5	65	67.5	85.5
75+	27.7	18	16.8	38.6	72.3	47	61.4	83.2
Gender								
Male	28.7%	163	25.0%	32.4%	71.3%	404	67.6%	75.0%
Female	26.8	139	23.0	30.6	73.2	380	69.4	77.0
Education								
< High School	15.8%	9	6.3%	25.3%	84.2%	48	74.7%	93.7%
High School/GED	29.9	109	25.2	34.6	70.1	256	65.4	74.8
Some College	26.3	83	21.4	31.2	73.7	233	68.8	78.6
College Graduate	28.8	97	24.0	33.6	71.2	240	66.4	76.0
Household Income								
< \$10,000	18.8%	3	0.0%	37.9%	81.3%	13	62.1%	100.0%
\$10,000-14,999	20.0	3	0.0	40.2	80.0	12	59.8	100.0
\$15,000-19,999	35.0	7	14.1	55.9	65.0	13	44.1	85.9
\$20,000-24,999	26.7	27	18.1	35.3	73.3	74	64.7	81.9
\$25,000-34,999	24.7	21	15.5	33.9	75.3	64	66.1	84.5
\$35,000-49,999	25.8	34	18.3	33.3	74.2	98	66.7	81.7
\$50,000-74,999	22.9	41	16.7	29.1	77.1	138	70.9	83.3
\$75,000-99,999	25.9	44	19.3	32.5	74.1	126	67.5	80.7
>\$100,000	35.7	61	28.5	42.9	64.3	110	57.1	71.5
Race/Ethnicity								
White/Non-Hispanic	27.9%	268	25.1%	30.7%	72.1%	693	69.3%	74.9%
Black/Non-Hispanic	28.9	11	14.5	43.3	71.1	27	56.7	85.5
Other/Non-Hispanic	39.6	19	25.8	53.4	60.4	29	46.6	74.2
Hispanic	9.7	3	0.0	20.1	90.3	28	79.9	100.0

## Did moderate activities 5 or more days per week

	Yes	Ν	95% C		No	Ν	95%	S CI
Total	32.1%	349	29.4%	34.9%	67.9%	737	65.1%	70.6%
Age								
18–24	46.1%	70	38.2%	54.0%	53.9%	82	46.0%	61.8%
25–34	37.1	79	30.6	43.6	62.9	134	56.4	69.4
35–44	31.9	69	25.7	38.1	68.1	147	61.9	74.3
45–54	30.9	63	24.6	37.2	69.1	141	62.8	75.4
55–64	23.7	27	15.9	31.5	76.3	87	68.5	84.1
65–74	20.0	17	11.5	28.5	80.0	68	71.5	88.5
75+	18.2	12	8.9	27.5	81.8	54	72.5	91.1
Gender								
Male	37.6%	213	33.6%	41.6%	62.4%	354	58.4%	66.4%
Female	26.2	136	22.4	30.0	73.8	383	70.0	77.6
Education				]				
< High School	26.3%	15	14.9%	37.7%	73.7%	42	62.3%	85.1%
High School/GED	25.8	94	21.3	30.3	74.2	271	69.7	78.7
Some College	34.2	108	29.0	39.4	65.8	208	60.6	71.0
College Graduate	37.1	125	31.9	42.3	62.9	212	57.7	68.1
Household Income	I							
< \$10,000	20.0%	3	0.0%	40.2%	80.0%	12	59.8%	100.0%
\$10,000-14,999	18.8	3	0.0	37.9	81.3	13	62.2	100.0
\$15,000-19,999	0.0	0	0.0	0.0	100.0	20	100.0	100.0
\$20,000-24,999	29.7	30	20.8	38.6	70.3	71	61.4	79.2
\$25,000-34,999	22.4	19	13.5	31.3	77.6	66	68.7	86.5
\$35,000-49,999	33.8	45	25.8	41.8	66.2	88	58.2	74.2
\$50,000-74,999	35.2	63	28.2	42.2	64.8	116	57.8	71.8
\$75,000- 99,999	31.2	53	24.2	38.2	68.8	117	61.8	75.8
>\$100,000	46.8	80	39.3	54.3	53.2	91	45.7	60.7
Race/Ethnicity								
White/Non-Hispanic	31.1%	299	28.2%	34.0%	68.9%	662	66.0%	71.8%
Black/Non-Hispanic	34.2	13	19.1	49.3	65.8	25	50.7	80.9
Other/Non-Hispanic	50.0	24	35.9	64.1	50.0	24	35.9	64.1
Hispanic	25.8	8	10.4	41.2	74.2	23	58.8	89.6

## Did vigorous activities 3 or more days per week

### Body Mass Index

	Underweight (< 18.5)				1	Normal (	18.5 - 24.9)		Ov	verweight	(25.0 - 29	.9)	Obe	se Class	s I (30.0 - 34	1.9)	Obes	se Class	II (35.0 - 39	9.9)	Ob	ese Clas	s III (40.0+	)
	%	N	95%	CI	%	N	95%	CI	%	N	95%	o CI	%	Ν	95%	CI	%	N	95%	CI	%	N	95%	CI
Total	4.6%	48	3.3%	5.9%	32.1%	333	29.2%	34.9%	37.7%	391	34.7%	40.6%	16.4%	170	14.1%	18.6%	6.5%	67	5.0%	7.9%	2.8%	29	0.0%	3.8%
Age																								
18–24	13.5%	19	7.8%	19.1%	51.1%	72	42.8%	59.3%	17.7%	25	11.4%	24.0%	12.8%	18	7.3%	18.3%	4.3%	6	0.9%	7.6%	0.7%	1	0.0%	2.1%
25–34	3.5	7	0.9	6.0	36.1	73	29.5	42.8	34.2	69	27.6	40.7	13.4	27	8.7	18.1	7.4	15	3.8	11.0	5.4	11	2.3	8.6
35–44	3.7	8	1.2	6.2	27.8	60	21.8	33.8	45.8	99	39.2	52.5	13.4	29	8.9	18.0	7.9	17	4.3	11.5	1.4	3	0.0	2.9
45–54	2.6	5	0.3	4.8	24.9	48	18.8	31.0	41.5	80	34.5	48.4	22.3	43	16.4	28.2	6.2	12	2.8	9.6	2.6	5	0.3	4.8
55–64	2.7	3	0.0	5.6	26.5	30	18.4	34.7	41.6	47	32.5	50.7	18.6	21	11.4	25.8	4.4	5	0.6	8.2	6.2	7	1.8	10.6
65–74	2.4	2	0.0	5.8	23.2	19	14.0	32.3	41.5	34	30.8	52.1	23.2	19	14.0	32.3	7.3	6	1.7	13.0	2.4	2	0.0	5.8
75+	3.2	2	0.0	7.5	36.5	23	24.6	48.4	41.3	26	29.1	53.4	15.9	10	6.8	24.9	3.2	2	0.0	7.5	0.0	0	0.0	0.0
Gender																								
Male	4.0%	22	2.4%	5.6%	22.3%	123	18.8%	25.8%	46.4%	256	42.2%	50.5%	18.1%	100	14.9%	21.3%	6.0%	33	4.0%	8.0%	3.3%	18	1.8%	4.7%
Female	5.3	26	3.3	7.4	43.2	210	38.8	47.6	27.8	135	23.8	31.8	14.4	70	11.3	17.5	7.0	34	4.7	9.3	2.3	11	0.9	3.6
Education																								
< High School	8.8%	5	1.4%	16.1%	21.1%	12	10.5%	31.6%	35.1%	20	22.7%	47.5%	28.1%	16	16.4%	39.7%	7.0%	4	0.4%	13.6%	0.0%	0	0.0%	0.0%
High School/GED	4.8	17	2.6	7.0	32.6	116	27.7	37.5	38.5	137	33.4	43.5	15.4	55	11.7	19.2	7.0	25	4.4	9.7	1.7	6	0.3	3.0
Some College	5.4	16	2.8	8.0	31.0	92	25.7	36.2	34.7	103	29.3	40.1	17.5	52	13.2	21.8	7.1	21	4.2	10.0	4.4	13	2.1	6.7
College Graduate	2.8	9	1.0	4.7	33.9	107	28.6	39.1	40.2	127	34.8	45.6	14.6	46	10.7	18.4	5.1	16	2.6	7.5	3.5	11	1.5	5.5
Household Income								[																
< \$10,000	0.0%	0	0.0%	0.0%	42.9%	6	16.9%	68.8%	35.7%	5	10.6%	60.8%	21.4%	3	0.0%	42.9%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	0.0	0	0.0	0.0	33.3	5	9.5	57.2	33.3	5	9.5	57.2	6.7	1	0.0	19.3	6.7	1	0.0	19.3	20.0	3	0.0	40.2
\$15,000-19,999	0.0	0	0.0	0.0	36.8	7	15.2	58.5	15.8	3	0.0	32.2	21.1	4	2.7	39.4	26.3	5	6.5	46.1	0.0	0	0.0	0.0
\$20,000-24,999	5.1	5	0.7	9.4	29.3	29	20.3	38.3	31.3	31	22.2	40.4	19.2	19	11.4	26.9	12.1	12	5.7	18.6	3.0	3	0.0	6.4
\$25,000-34,999	2.5	2	0.0	5.9	33.8	27	23.4	44.1	27.5	22	17.7	37.3	17.5	14	9.2	25.8	12.5	10	5.3	19.7	6.3	5	0.9	11.6
\$35,000-49,999	4.5	6	1.0	8.0	30.1	40	22.3	37.9	35.3	47	27.2	43.5	19.5	26	12.8	26.3	6.0	8	2.0	10.1	4.5	6	1.0	8.0
\$50,000-74,999	1.2	2	0.0	2.8	25.7	44	19.2	32.3	49.7	85	42.2	57.2	12.9	22	7.8	17.9	7.0	12	3.2	10.8	3.5	6	0.8	6.3
\$75,000-99,999	3.1	5	0.4	5.9	26.4	42	19.6	33.3	44.0	70	36.3	51.7	22.0	35	15.6	28.5	3.1	5	0.4	5.9	1.3	2	0.0	3.0
>\$100,000	2.4	4	0.1	4.7	38.7	65	31.3	46.1	41.1	69	33.6	48.5	13.7	23	8.5	18.9	3.0	5	0.4	5.5	1.2	2	0.0	2.8
Race/Ethnicity																								
White/Non-Hispanic	5.2%	48	3.8%	6.7%	31.9%	292	28.9%	34.9%	37.1%	340	34.0%	40.2%	16.0%	147	13.7%	18.4%	6.8%	62	5.1%	8.4%	2.9%	27	1.9%	4.0%
Black/Non-Hispanic	0.0	0	0.0	0.0	22.5	9	9.6	35.4	35.0	14	20.2	49.8	30.0	12	15.8	44.2	7.5	3	0.0	15.7	5.0	2	0.0	11.8
Other/Non-Hispanic	0.0	0	0.0	0.0	43.5	20	29.2	57.8	45.7	21	31.3	60.0	6.5	3	0.0	13.7	4.3	2	0.0	10.2	0.0	0	0.0	0.0
Hispanic	0.0	0	0.0	0.0	40.0	12	22.5	57.5	43.3	13	25.6	61.1	13.3	4	1.2	25.5	0.0	0	0.0	0.0	3.3	1	0.0	9.8

		igh		Mee	dium			L	ow			No d	chance			
	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	5 CI
Total	1.4%	13	0.6%	2.2%	1.9%	18	1.1%	2.8%	16.5%	153	14.1%	18.9%	80.1%	741	77.5%	82.7%
Age									1				1			
18–24	0.0%	0	0.0%	0.0%	2.7%	4	0.1%	5.3%	20.0%	30	13.6%	26.4%	77.3%	116	70.6%	84.0%
25–34	0.0	5	0.3	4.5	1.4	3	0.0	3.0	17.0	35	11.9	22.1	79.1	163	73.5	84.7
35–44	0.0	5	0.3	4.3	4.6	10	1.8	7.4	16.6	36	11.6	21.6	76.5	166	70.9	82.1
45–54	0.0	0	0.0	0.0	0.5	1	0.0	1.5	13.2	27	8.6	17.8	86.3	176	81.6	91.0
55–64	0.0	0	0.0	0.0	0.0	0	0.0	0.0	16.8	19	9.9	23.7	83.2	94	76.3	90.1
Gender							]									
Male	0.0%	5	0.1%	1.9%	2.2%	11	0.9%	3.5%	16.3%	80	13.0%	19.6%	80.5%	396	77.0%	84.0%
Female	0.0	8	0.0	5.9	1.6	7	0.4	2.8	16.9	73	13.4	20.4	79.7	345	75.9	83.5
Education																
< High School	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	15.0%	6	3.9%	26.1%	85.0%	34	73.9%	96.1%
High School/GED	0.0	1	0.0	2.0	0.7	2	0.0	3.3	16.9	49	12.6	21.2	82.1	238	77.7	86.5
Some College	0.0	3	0.0	2.3	2.5	7	0.7	4.3	15.4	43	11.2	19.6	81.1	227	76.5	85.7
College Graduate	0.0	8	0.7	4.5	2.6	8	0.7	4.5	18.2	55	13.9	22.5	76.6	232	71.8	81.4
Household Income																
< \$10,000	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	100.0%	12	100.0%	100.0%
\$10,000–14,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	36.4	4	9.2	63.6	63.6	7	35.2	92.0
\$15,000–19,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	20.0	3	-3.6	43.6	80.0	12	59.8	100.0
\$20,000-24,999	0.0	0	0.0	0.0	1.3	1	0.0	7.0	14.5	11	-3.3	32.3	84.2	64	76.0	92.4
\$25,000-34,999	0.0	0	0.0	0.0	1.6	1	0.0	4.4	12.9	8	5.4	20.4	85.5	53	76.7	94.3
\$35,000–49,999	0.0	2	0.0	5.3	0.0	0	0.0	0.0	9.2	10	2.0	16.4	84.4	92	77.4	91.4
\$50,000-74,999	0.0	1	0.0	2.1	1.3	2	0.0	3.5	16.4	26	9.3	23.5	81.3	130	75.2	87.4
\$75,000- 99,999	0.0	6	0.8	6.6	2.4	4	0.0	4.8	12.2	20	7.1	17.3	81.7	134	75.8	87.6
>\$100,000	0.0	1	0.0	1.8	3.0	5	0.4	5.6	21.2	35	14.9	27.5	75.2	124	68.6	81.8
Race/Ethnicity																
White/Non-Hispanic	0.0%	9	0.0%	2.7%	2.1%	17	0.0%	4.3%	17.6%	142	11.8%	23.4%	79.2%	641	76.4%	82.0%
Black/Non-Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	13.9	5	11.5	16.3	86.1	31	74.8	97.4
Other/Non-Hispanic	0.1	3	0.0	16.4	0.0	0	0.0	0.0	2.6	1	0.0	7.8	89.7	35	80.2	99.2
Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	16.1	5	4.6	27.6	83.9	26	71.0	96.8

What are your chances of getting infected with HIV, the virus that causes AIDS?

	Yes	Ν	95%	CI	No	Ν	95	% CI	
Total	3.9%	36	2.6%	5.1%	96.1%	891	94.9%	97.4%	
Age									
18–24	6.8%	10	2.7%	10.9%	93.2%	137	89.1%	97.3%	
25–34	8.1	17	4.4	11.8	91.9	194	88.2	95.6	
35–44	1.4	3	0.0	3.0	98.6	213	97.0	100.0	
45–54	2.0	4	0.1	3.9	98.0	200	96.1	99.9	
55–64	1.8	2	0.0	4.2	98.2	112	95.8	100.0	
Gender									
Male	4.5%	22	2.7%	6.3%	95.5%	469	93.7%	97.3%	
Female	3.2	14	1.5	4.9	96.8	422	95.1	98.5	
Education									
< High School	18.2%	8	6.8%	29.6%	81.8%	36	70.4%	93.2%	
High School/GED	4.5	13	2.1	6.9	95.5	277	93.1	97.9	
Some College	2.2	6	0.5	3.9	97.8	271	96.1	99.5	
College Graduate	3.3	10	1.3	5.3	96.7	296	94.7	98.7	
Household Income									
< \$10,000	0.0%	0	0.0%	0.0%	100.0%	12	100.0%	100.0%	
\$10,000-14,999	9.1	1	0.0	25.4	90.9	10	73.9	100.0	
\$15,000-19,999	0.0	0	0.0	0.0	100.0	15	100.0	100.0	
\$20,000-24,999	6.6	5	0.0	19.2	93.4	71	87.8	99.0	
\$25,000-34,999	0.0	0	0.0	0.0	100.0	62	100.0	100.0	
\$35,000-49,999	0.9	1	0.0	3.3	99.1	108	97.3	100.0	
\$50,000-74,999	4.3	7	0.5	8.1	95.7	154	92.6	98.8	
\$75,000-99,999	2.4	4	0.0	4.8	97.6	160	95.3	99.9	
>\$100,000	1.2	2	0.0	2.9	98.8	163	97.1	100.0	
Race/Ethnicity									
White/Non-Hispanic	4.2%	34	1.1%	7.3%	95.8%	777	94.4%	97.2%	
Black/Non-Hispanic	2.7	1	1.6	3.8	97.3	36	92.1	100.0	
Other/Non-Hispanic	0.0	0	0.0	0.0	100.0	43	100.0	100.0	
Hispanic	0.0	0	0.0	0.0	100.0	31	100.0	100.0	

# Engaged in risk behaviors for becoming infected with HIV

	Yes	Ν	95%	CI	No	Ν	95%	, CI
Total	24.3%	204	21.4%	27.2%	75.7%	634	72.8%	78.6%
Age								
18–24	71.8%	79	63.4%	80.2%	28.2%	31	19.8%	36.6%
25–34	28.4	56	22.1	34.7	71.6	141	65.3	77.9
35–44	14.2	29	9.4	19.0	85.8	175	81.0	90.6
45–54	11.9	23	7.3	16.4	88.1	171	83.6	92.7
55–64	12.3	13	6.0	18.5	87.7	93	81.5	94.0
Gender								
Male	25.0%	112	21.0%	29.0%	75.0%	336	71.0%	79.0%
Female	23.6	92	19.4	27.8	76.4	298	72.2	80.6
Education								
< High School	39.0%	16	24.1%	54.0%	61.0%	25	46.0%	75.9%
High School/GED	20.9	52	15.8	25.9	79.1	197	74.1	84.2
Some College	24.5	63	19.3	29.8	75.5	194	70.2	80.7
College Graduate	25.2	71	20.1	30.2	74.8	211	69.8	79.9
Household Income								
< \$10,000	40.0%	4	9.6%	70.4%	60.0%	6	29.6%	90.4%
\$10,000–14,999	40.0	4	9.6	70.4	60.0	6	29.6	90.4
\$15,000–19,999	6.7	1	0.0	19.3	93.3	14	80.7	100.0
\$20,000–24,999	35.3	24	23.9	46.7	64.7	44	53.3	76.1
\$25,000-34,999	22.8	13	11.9	33.7	77.2	44	66.3	88.1
\$35,000-49,999	27.4	23	17.8	36.9	72.6	61	63.1	82.2
\$50,000–74,999	15.9	25	10.2	21.6	84.1	132	78.4	89.8
\$75,000-99,999	15.7	24	9.9	21.4	84.3	129	78.6	90.1
>\$100,000	23.9	37	17.2	30.6	76.1	118	69.4	82.8
Race/Ethnicity								
White/Non-Hispanic	23.4%	172	20.3%	26.5%	76.6%	563	73.5%	79.7%
Black/Non-Hispanic	30.0	9	13.6	46.4	70.0	21	53.6	86.4
Other/Non-Hispanic	50.0	17	33.2	66.8	50.0	17	33.2	66.8
Hispanic	10.0	3	0.0	20.7	90.0	27	79.3	100.0

Did you use a condom the last time you had intercourse?

	Yes	Ν	95%	6 CI	No	Ν	95%	CI
Total	67.0%	345	62.9%	71.1%	33.0%	170	28.9%	37.1%
Age								
18–24	14.7%	10	6.3%	23.1%	85.3%	58	76.9%	93.7%
25–34	21.1	19	12.7	29.5	78.9	71	70.5	87.3
35–44	75.7	78	67.4	84.0	24.3	25	16.0	32.6
45–54	90.8	89	85.1	96.5	9.2	9	3.5	14.9
55–64	92.6	50	85.6	99.6	7.4	4	0.4	14.4
65–74	100.0	43	100.0	100.0	0.0	0	0.0	0.0
75+	97.4	37	92.3	100.0	2.6	1	0.0	7.7
Education								
< High School	73.1%	19	56.0%	90.1%	26.9%	7	9.9%	44.0%
High School/GED	78.6	143	72.6	84.5	21.4	39	15.5	27.4
Some College	53.4	78	45.3	61.5	46.6	68	38.5	54.7
College Graduate	65.6	105	58.3	73.0	34.4	55	27.0	41.7
Household Income								
< \$10,000	83.3%	5	53.5%	100.0%	16.7%	1	0.0%	46.5%
\$10,000-14,999	60.0	6	29.6	90.4	40.0	4	9.6	70.4
\$15,000-19,999	64.3	9	39.2	89.4	35.7	5	10.6	60.8
\$20,000-24,999	67.2	39	55.2	79.3	32.8	19	20.7	44.8
\$25,000-34,999	80.6	25	66.7	94.6	19.4	6	5.4	33.3
\$35,000-49,999	84.2	48	74.7	93.7	15.8	9	6.3	25.3
\$50,000-74,999	65.3	62	55.7	74.8	34.7	33	25.2	44.3
\$75,000-99,999	77.9	53	68.1	87.8	22.1	15	12.2	31.9
>\$100,000	51.4	36	39.7	63.1	48.6	34	36.9	60.3
Race/Ethnicity								
White/Non-Hispanic	67.3%	313	63.0%	71.6%	32.7%	152	28.4%	37.0%
Black/Non-Hispanic	64.3	9	39.2	89.4	35.7	5	10.6	60.8
Other/Non-Hispanic	63.2	12	41.5	84.8	36.8	7	15.2	58.5
Hispanic	66.7	10	42.8	90.5	33.3	5	9.5	57.2

## Have you ever had a mammogram? (Among all women)

	Within t	the past y han 12 m	/ear (anytim onths ago)	ie less	Within t le	the past 2 ess than 2	years (1 ye years ago)	ear but	Within th le:	e past 3 ss than 3	years (2 ye years ago)	ars but	Within th le	ne past 5 y ss than 5	years (3 yea years ago)	ars but	ļ	5 or more	years ago		Nev	er had a i	mammogra	m
	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI
Total:	46.8%	238	42.4%	51.1%	10.0%	51	7.4%	12.6%	3.9%	20	2.2%	5.6%	2.2%	11	0.9%	3.4%	3.7%	19	2.1%	5.4%	33.4%	170	29.3%	37.5%
Age																								
18–24	8.8%	6	2.1%	15.6%	2.9%	2	0.0%	7.0%	1.5%	1	0.0%	4.3%	1.5%	1	0.0%	4.3%	0.0%	0	0.0%	0.0%	85.3%	58	76.9%	93.7%
25–34	12.1	11	5.4	18.8	5.5	5	0.8	10.2	1.1	1	0.0	3.2	1.1	1	0.0	3.2	2.2	2	0.0	5.2	78.0	71	69.5	86.5
35–44	48.0	47	38.1	57.9	13.3	13	6.5	20.0	8.2	8	2.7	13.6	0.0	0	0.0	0.0	5.1	5	0.7	9.5	25.5	25	16.9	34.1
45–54	67.3	66	58.1	76.6	11.2	11	5.0	17.5	4.1	4	0.2	8.0	4.1	4	0.2	8.0	4.1	4	0.2	8.0	9.2	9	3.5	14.9
55–64	63.0	34	50.1	75.8	13.0	7	4.0	21.9	7.4	4	0.4	14.4	1.9	1	0.0	5.4	7.4	4	0.4	14.4	7.4	4	0.4	14.4
65–74	83.7	36	72.7	94.8	7.0	3	0.0	14.6	2.3	1	0.0	6.8	2.3	1	0.0	6.8	4.7	2	0.0	10.9	0.0	0	0.0	0.0
75+	62.2	23	46.5	77.8	18.9	7	6.3	31.5	2.7	1	0.0	7.9	5.4	2	0.0	12.7	8.1	3	0.0	16.9	2.7	1	0.0	7.9
Education																								
< High School	53.8%	14	34.7%	73.0%	11.5%	3	0.0%	23.8%	3.8%	1	0.0%	11.2%	3.8%	1	0.0%	11.2%	0.0%	0	0.0%	0.0%	26.9%	7	9.9%	44.0%
High School/GED	57.3	102	50.0	64.6	11.8	21	7.1	16.5	2.8	5	0.4	5.2	1.1	2	0.0	2.7	5.1	9	1.8	8.3	21.9	39	15.8	28.0
Some College	35.9	52	28.1	43.7	8.3	12	3.8	12.8	2.8	4	0.1	5.4	2.8	4	0.1	5.4	3.4	5	0.5	6.4	46.9	68	38.8	55.0
College Graduate	44.3	70	36.6	52.0	9.5	15	4.9	14.1	6.3	10	2.5	10.1	2.5	4	0.1	5.0	2.5	4	0.1	5.0	34.8	55	27.4	42.2
Household Income																								
< \$10,000	33.3%	2	0.0%	71.1%	50.0%	3	10.0%	90.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	16.7%	1	0.0%	46.5%
\$10,000–14,999	40.0	4	9.6	70.4	10.0	1	0.0	28.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	10.0	1	0.0	28.6	40.0	4	9.6	70.4
\$15,000-19,999	38.5	5	12.0	64.9	23.1	3	0.2	46.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	38.5	5	12.0	64.9
\$20,000-24,999	43.9	25	31.0	56.7	7.0	4	0.4	13.6	0.0	0	0.0	0.0	8.8	5	1.4	16.1	7.0	4	0.4	13.6	33.3	19	21.1	45.6
\$25,000-34,999	60.0	18	42.5	77.5	10.0	3	0.0	20.7	6.7	2	0.0	15.6	0.0	0	0.0	0.0	3.3	1	0.0	9.8	20.0	6	5.7	34.3
\$35,000-49,999	56.1	32	43.3	69.0	12.3	7	3.8	20.8	5.3	3	0.0	11.1	1.8	1	0.0	5.2	8.8	5	1.4	16.1	15.8	9	6.3	25.3
\$50,000-74,999	49.5	47	39.4	59.5	8.4	8	2.8	14.0	2.1	2	0.0	5.0	1.1	1	0.0	3.1	4.2	4	0.2	8.2	34.7	33	25.2	44.3
\$75,000-99,999	46.8	29	34.4	59.2	14.5	9	5.7	23.3	12.9	8	4.6	21.2	1.6	1	0.0	4.7	0.0	0	0.0	0.0	24.2	15	13.5	34.9
>\$100,000	37.1	26	25.8	48.5	10.0	7	3.0	17.0	2.9	2	0.0	6.8	1.4	1	0.0	4.2	0.0	0	0.0	0.0	48.6	34	36.9	60.3
Race/Ethnicity																								
White/Non-Hispanic	47.6%	219	43.0%	52.2%	9.8%	45	7.1%	12.5%	3.5%	16	1.8%	5.2%	2.4%	11	1.0%	3.8%	3.7%	17	2.0%	5.4%	33.0%	152	28.7%	37.3%
Black/Non-Hispanic	53.8	7	26.7	80.9	7.7	1	0.0	22.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	38.5	5	12.0	64.9
Other/Non-Hispanic	33.3	6	11.6	55.1	5.6	1	0.0	16.1	22.2	4	3.0	41.4	0.0	0	0.0	0.0	0.0	0	0.0	0.0	38.9	7	16.4	61.4
Hispanic	33.3	5	9.5	57.2	26.7	4	4.3	49.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	6.7	1	0.0	19.3	33.3	5	9.5	57.2

# How long has it been since you had your last mammogram? (Among all women)

	Within the	e past yea 12 mon	r (anytime l ths ago)	less than	Within the	e past 2 ye than 2 ye	ears (1 year	but less	Within the	e past 3 ye than 3 ye	ars (2 years ears ago)	but less	Within the	past 5 ye	ars (3 years ears ago)	s but less		5 or more	vears ado		Ne	ver had au	mammoora	m 🔟
	%	N	95%	6 CI	%	N	95%	CI	%	N	95%	CI	%	N	95%	CI	%	N	95%	CI	%	N	95%	CI
Total	66.2%	188	60.7%	71.7%	12.0%	34	8.2%	15.7%	4.9%	14	2.4%	7.4%	2.8%	8	0.9%	4.7%	5.3%	15	2.7%	7.9%	8.8%	25	5.5%	12.1%
Age			]	[					)		]						)							
40–44	55.8%	29	42.3%	69.3%	11.5%	6	2.9%	20.2%	7.7%	4	0.4%	14.9%	0.0%	0	0.0%	0.0%	5.8%	3	0.0%	12.1%	19.2%	10	8.5%	29.9%
45–54	67.3	66	58.1	76.6	11.2	11	5.0	17.5	4.1	4	0.2	8.0	4.1	4	0.2	8.0	4.1	4	0.2	8.0	9.2	9	3.5	14.9
55–64	63.0	34	50.1	75.8	13.0	7	4.0	21.9	7.4	4	0.4	14.4	1.9	1	0.0	5.4	7.4	4	0.4	14.4	7.4	4	0.4	14.4
65–74	83.3	35	72.1	94.6	7.1	3	0.0	14.9	2.4	1	0.0	7.0	2.4	1	0.0	7.0	4.8	2	0.0	11.2	0.0	0	0.0	0.0
75+	62.2	23	46.5	77.8	18.9	7	6.3	31.5	2.7	1	0.0	7.9	5.4	2	0.0	12.7	8.1	3	0.0	16.9	2.7	1	0.0	7.9
Education												[				[								
< High School	73.3%	11	51.0%	95.7%	20.0%	3	0.0%	40.2%	0.0%	0	0.0%	0.0%	6.7%	1	0.0%	19.3%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
High School/GED	67.4	87	59.4	75.5	10.9	14	5.5	16.2	3.9	5	0.5	7.2	1.6	2	0.0	3.7	3.9	5	0.5	7.2	12.4	16	6.7	18.1
Some College	67.2	43	55.7	78.7	14.1	9	5.5	22.6	3.1	2	0.0	7.4	4.7	3	0.0	9.9	6.3	4	0.3	12.2	4.7	3	0.0	9.9
College Graduate	63.0	46	51.9	74.1	11.0	8	3.8	18.1	8.2	6	1.9	14.5	2.7	2	0.0	6.5	5.5	4	0.3	10.7	9.6	7	2.8	16.3
Household Income				[																[				
< \$10,000	66.7%	2	13.3%	100.0%	33.3%	1	0.0%	86.7%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	57.1	4	20.5	93.8	14.3	1	0.0	40.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0	14.3	1	0.0	40.2	14.3	1	0.0	40.2
\$15,000-19,999	44.4	4	12.0	76.9	33.3	3	2.5	64.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	22.2	2	0.0	49.4
\$20,000-24,999	55.0	22	39.6	70.4	7.5	3	0.0	15.7	0.0	0	0.0	0.0	7.5	3	0.0	15.7	10.0	4	0.7	19.3	20.0	8	7.6	32.4
\$25,000-34,999	66.7	14	46.5	86.8	14.3	3	0.0	29.3	9.5	2	0.0	22.1	0.0	0	0.0	0.0	4.8	1	0.0	13.9	4.8	1	0.0	13.9
\$35,000-49,999	63.0	29	49.1	77.0	15.2	7	4.8	25.6	6.5	3	0.0	13.7	2.2	1	0.0	6.4	6.5	3	0.0	13.7	6.5	3	0.0	13.7
\$50,000-74,999	69.6	32	56.3	82.9	17.4	8	6.4	28.3	4.3	2	0.0	10.2	0.0	0	0.0	0.0	6.5	3	0.0	13.7	2.2	1	0.0	6.4
\$75,000-99,999	67.7	21	51.3	84.2	9.7	3	0.0	20.1	16.1	5	3.2	29.1	3.2	1	0.0	9.4	0.0	0	0.0	0.0	3.2	1	0.0	9.4
>\$100,000	69.2	18	51.5	87.0	11.5	3	0.0	23.8	0.0	0	0.0	0.0	3.8	1	0.0	11.2	0.0	0	0.0	0.0	15.4	4	1.5	29.3
Race/Ethnicity																[								
White/Non-Hispanic	66.8%	175	61.1%	72.5%	12.2%	32	8.2%	16.2%	3.4%	9	1.2%	5.6%	3.1%	8	1.0%	5.1%	5.3%	14	2.6%	8.1%	9.2%	24	5.7%	12.7%
Black/Non-Hispanic	25.0	2	0.0	55.0	12.5	1	0.0	35.4	50.0	4	15.4	84.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	12.5	1	0.0	35.4
Other/Non-Hispanic	100.0	4	100.0	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Hispanic	50.0	5	19.0	81.0	40.0	4	9.6	70.4	0.0	0	0.0	0.0	0.0	0	0.0	0.0	10.0	1	0.0	28.6	0.0	0	0.0	0.0

## How long has it been since you had your last mammogram? (Among women aged 40+)

	Yes	Ν	95%	∕₀ CI	No	Ν	95%	CI
Total	92.9%	474	90.7%	95.2%	7.1%	36	4.8%	9.3%
Age								
18–24	69.8%	44	58.5%	81.2%	30.2%	19	18.8%	41.5%
25–34	90.1	82	84.0	96.2	9.9	9	3.8	16.0
35–44	100.0	103	100.0	100.0	0.0	0	0.0	0.0
45–54	99.0	96	97.0	100.0	1.0	1	0.0	3.0
55–64	96.3	52	91.3	100.0	3.7	2	0.0	8.7
65–74	97.7	42	93.2	100.0	2.3	1	0.0	6.8
75+	89.5	34	79.7	99.2	10.5	4	0.8	20.3
Education								
< High School	76.9%	20	60.7%	93.1%	23.1%	6	6.9%	39.3%
High School/GED	93.9	168	90.3	97.4	6.1	11	2.6	9.7
Some College	92.5	135	88.2	96.7	7.5	11	3.3	11.8
College Graduate	94.4	151	90.8	97.9	5.6	9	2.1	9.2
Household Income								
< \$10,000	66.7%	4	28.9%	100.0%	33.3%	2	0.0%	71.1%
\$10,000-14,999	100.0	10	100.0	100.0	0.0	0	0.0	0.0
\$15,000-19,999	100.0	14	100.0	100.0	0.0	0	0.0	0.0
\$20,000-24,999	87.9	51	79.5	96.3	12.1	7	3.7	20.5
\$25,000-34,999	87.5	28	76.0	99.0	12.5	4	1.0	24.0
\$35,000-49,999	94.7	54	88.9	100.0	5.3	3	0.0	11.1
\$50,000-74,999	100.0	95	100.0	100.0	0.0	0	0.0	0.0
\$75,000-99,999	98.5	67	95.7	100.0	1.5	1	0.0	4.3
>\$100,000	95.8	68	91.1	100.0	4.2	3	0.0	8.9
Race/Ethnicity			I					
White/Non-Hispanic	93.1%	430	90.8%	95.4%	6.9%	32	4.6%	9.2%
Black/Non-Hispanic	100.0	14	100.0	100.0	0.0	0	0.0	0.0
Other/Non-Hispanic	75.0	15	56.0	94.0	25.0	5	6.0	44.0
Hispanic	100.0	15	100.0	100.0	0.0	0	0.0	0.0

## Have you ever had a clinical breast exam? (Among all women)

	Within	the past than 12 m	year (anyti 1onths ago	me less )	Within	the past 2 ess than 2	2 years (1 y 2 years ago	ear but )	Within t	he past 3 ess than 3	years (2 ye years ago	ears but )	Within tl le	he past 5 ess than 5	years (3 ye 5 years ago	ars but )		5 or more	years ago		Never	nad a clin	ical breast	exam
	%	Ν	95%	% CI	%	Ν	95%	6 CI	%	Ν	95%	6 CI	%	Ν	95%	S CI	%	Ν	95%	CI	%	Ν	95%	o Cl
Total	69.7%	352	65.7%	73.7%	12.3%	62	9.44%	15.16%	5.7%	29	3.68%	7.72%	2.4%	12	1.07%	3.73%	2.8%	14	1.36%	4.24%	7.1%	36	4.86%	9.34%
Age																								
18–24	50.8%	31	38.3%	63.4%	8.2%	5	1.3%	15.1%	8.2%	5	1.3%	15.1%	0.0%	0	0.0%	0.0%	1.6%	1	0.0%	4.8%	31.1%	19	19.5%	42.8%
25–34	62.6	57	52.7	72.6	15.4	14	8.0	22.8	4.4	4	0.2	8.6	5.5	5	0.8	10.2	2.2	2	0.0	5.2	9.9	9	3.8	16.0
35–44	78.4	80	70.4	86.4	9.8	10	4.0	15.6	7.8	8	2.6	13.1	0.0	0	0.0	0.0	3.9	4	0.2	7.7	0.0	0	0.0	0.0
45–54	78.4	76	70.2	86.5	12.4	12	5.8	18.9	6.2	6	1.4	11.0	2.1	2	0.0	4.9	0.0	0	0.0	0.0	1.0	1	0.0	3.0
55–64	69.2	36	56.7	81.8	13.5	7	4.2	22.7	5.8	3	0.0	12.1	3.8	2	0.0	9.1	3.8	2	0.0	9.1	3.8	2	0.0	9.1
65–74	76.7	33	64.1	89.4	11.6	5	2.0	21.2	4.7	2	0.0	10.9	2.3	1	0.0	6.8	2.3	1	0.0	6.8	2.3	1	0.0	6.8
75+	57.9	22	42.2	73.6	15.8	6	4.2	27.4	2.6	1	0.0	7.7	5.3	2	0.0	12.4	7.9	3	0.0	16.5	10.5	4	0.8	20.3
Education																								
< High School	54.2%	13	34.2%	74.1%	8.3%	2	0.0%	19.4%	8.3%	2	0.0%	19.4%	0.0%	0	0.0%	0.0%	4.2%	1	0.0%	12.2%	25.0%	6	7.7%	42.3%
High School/GED	74.7	133	68.3	81.1	7.9	14	3.9	11.8	5.6	10	2.2	9.0	1.7	3	0.0	3.6	3.9	7	1.1	6.8	6.2	11	2.6	9.7
Some College	65.1	95	57.3	72.8	18.5	27	12.2	24.8	4.1	6	0.9	7.3	4.1	6	0.9	7.3	0.7	1	0.0	2.0	7.5	11	3.3	11.8
College Graduate	70.5	110	63.4	77.7	12.2	19	7.0	17.3	7.1	11	3.0	11.1	1.9	3	0.0	4.1	2.6	4	0.1	5.0	5.8	9	2.1	9.4
Household Income																								
< \$10,000	60.0%	3	17.1%	100.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	40.0%	2	0.0%	82.9%
\$10,000-14,999	55.6	5	23.1	88.0	11.1	1	0.0	31.6	33.3	3	2.5	64.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$15,000-19,999	30.8	4	5.7	55.9	30.8	4	5.7	55.9	30.8	4	5.7	55.9	7.7	1	0.0	22.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$20,000-24,999	61.0	36	48.6	73.5	5.1	3	0.0	10.7	5.1	3	0.0	10.7	8.5	5	1.4	15.6	8.5	5	1.4	15.6	11.9	7	3.6	20.1
\$25,000-34,999	58.1	18	40.7	75.4	16.1	5	3.2	29.1	6.5	2	0.0	15.1	6.5	2	0.0	15.1	0.0	0	0.0	0.0	12.9	4	1.1	24.7
\$35,000-49,999	75.4	43	64.3	86.6	14.0	8	5.0	23.1	5.3	3	0.0	11.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0	5.3	3	0.0	11.1
\$50,000-74,999	74.0	71	65.2	82.7	17.7	17	10.1	25.3	6.3	6	1.4	11.1	0.0	0	0.0	0.0	2.1	2	0.0	4.9	0.0	0	0.0	0.0
\$75,000-99,999	79.4	54	69.8	89.0	10.3	7	3.1	17.5	8.8	6	2.1	15.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	1.5	1	0.0	4.3
>\$100,000	80.0	56	70.6	89.4	14.3	10	6.1	22.5	0.0	0	0.0	0.0	1.4	1	0.0	4.2	0.0	0	0.0	0.0	4.3	3	0.0	9.0
Race/Ethnicity																								
White/Non-Hispanic	70.5%	322	66.3%	74.6%	12.3%	56	9.2%	15.3%	4.8%	22	2.9%	6.8%	2.6%	12	1.2%	4.1%	2.8%	13	1.3%	4.4%	7.0%	32	4.7%	9.3%
Black/Non-Hispanic	92.3	12	77.8	100.0	7.7	1	0.0	22.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Other/Non-Hispanic	35.0	7	14.1	55.9	5.0	1	0.0	14.6	35.0	7	14.1	55.9	0.0	0	0.0	0.0	0.0	0	0.0	0.0	25.0	5	6.0	44.0
Hispanic	71.4	10	47.8	95.1	21.4	3	0.0	42.9	0.0	0	0.0	0.0	0.0	0	0.0	0.0	7.1	1	0.0	20.6	0.0	0	0.0	0.0

# How long has it been since you had your clinical breast exam? (Among all women)

	Within the past year (anytime less tha 12 months ago)				Within the	e past 2 ye than 2 ye	ears (1 year ears ago)	but less	Within the	past 3 ye than 3 ve	ars (2 years ears ago)	s but less	Within the	past 5 yea than 5 yea	ars (3 years ears ago)	s but less		5 or more	vears ado		Never	had a clin	ical breast e	exam
	%	N	95%	6 CI	%	N	95%	S CI	%	N	95%	S CI	%	N	95%	o Cl	%	N	95%	CI	%	N	95%	CI
Total	70.1%	331	66.0%	74.3%	11.7%	55	8.8%	14.5%	6.1%	29	4.0%	8.3%	2.5%	12	1.1%	4.0%	3.0%	14	1.4%	4.5%	6.6%	31	4.3%	8.8%
Age																				[		1		
20–24	55.1%	27	41.2%	69.0%	4.1%	2	0.0%	9.6%	10.2%	5	1.7%	18.7%	0.0%	0	0.0%	0.0%	2.0%	1	0.0%	6.0%	28.6%	19	15.9%	41.2%
25–34	62.6	57	52.7	72.6	15.4	14	8.0	22.8	4.4	4	0.2	8.6	5.5	5	0.8	10.2	2.2	2	0.0	5.2	9.9	9	3.8	16.0
35–44	78.4	80	70.4	86.4	9.8	10	4.0	15.6	7.8	8	2.6	13.1	0.0	0	0.0	0.0	3.9	4	0.2	7.7	0.0	0	0.0	0.0
45–54	78.4	76	70.2	86.5	12.4	12	5.8	18.9	6.2	6	1.4	11.0	2.1	2	0.0	4.9	0.0	0	0.0	0.0	1.0	1	0.0	3.0
55–64	69.2	36	56.7	81.8	13.5	7	4.2	22.7	5.8	3	0.0	12.1	3.8	2	0.0	9.1	3.8	2	0.0	9.1	3.8	2	0.0	9.1
65–74	76.2	32	63.3	89.1	11.9	5	2.1	21.7	4.8	2	0.0	11.2	2.4	1	0.0	7.0	2.4	1	0.0	7.0	2.4	1	0.0	7.0
75+	57.9	22	42.2	73.6	15.8	6	4.2	27.4	2.6	1	0.0	7.7	5.3	2	0.0	12.4	7.9	3	0.0	16.5	10.5	4	0.8	20.3
Education																								
< High School	59.1%	13	38.5%	79.6%	9.1%	2	0.0%	21.1%	9.1%	2	0.0%	21.1%	0.0%	0	0.0%	0.0%	4.5%	1	0.0%	13.2%	18.2%	4	2.1%	34.3%
High School/GED	75.8	125	69.2	82.3	7.9	13	3.8	12.0	6.1	10	2.4	9.7	1.8	3	0.0	3.9	4.2	7	1.2	7.3	4.2	11	1.2	7.3
Some College	66.7	90	58.7	74.6	15.6	21	9.4	21.7	4.4	6	1.0	7.9	4.4	6	1.0	7.9	0.7	1	0.0	2.2	8.1	11	3.5	12.8
College Graduate	69.1	103	61.7	76.5	12.8	19	7.4	18.1	7.4	11	3.2	11.6	2.0	3	0.0	4.3	2.7	4	0.1	5.3	6.0	9	2.2	9.9
Household Income																	]							
< \$10,000	60.0%	3	17.1%	100.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	40.0%	2	0.0%	82.9%
\$10,000-14,999	55.6	5	23.1	88.0	11.1	1	0.0	31.6	33.3	3	2.5	64.1	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$15,000-19,999	40.0	4	9.6	70.4	10.0	1	0.0	28.6	40.0	4	9.6	70.4	10.0	1	0.0	28.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$20,000-24,999	61.0	36	48.6	73.5	5.1	3	0.0	10.7	5.1	3	0.0	10.7	8.5	5	1.4	15.6	8.5	5	1.4	15.6	11.9	7	3.6	20.1
\$25,000-34,999	56.7	17	38.9	74.4	16.7	5	3.3	30.0	6.7	2	0.0	15.6	6.7	2	0.0	15.6	0.0	0	0.0	0.0	13.3	4	1.2	25.5
\$35,000-49,999	75.5	40	63.9	87.1	13.2	7	4.1	22.3	5.7	3	0.0	11.9	0.0	0	0.0	0.0	0.0	0	0.0	0.0	5.7	3	0.0	11.9
\$50,000-74,999	74.4	67	65.4	83.5	16.7	15	9.0	24.4	6.7	6	1.5	11.8	0.0	0	0.0	0.0	2.2	2	0.0	5.3	0.0	0	0.0	0.0
\$75,000-99,999	79.7	51	69.8	89.5	9.4	6	2.2	16.5	9.4	6	2.2	16.5	0.0	0	0.0	0.0	0.0	0	0.0	0.0	1.6	1	0.0	4.6
>\$100,000	78.5	51	68.5	88.5	15.4	10	6.6	24.2	0.0	0	0.0	0.0	1.5	1	0.0	4.5	0.0	0	0.0	0.0	4.6	3	0.0	9.7
Race/Ethnicity																								
White/Non-Hispanic	71.3%	305	67.0%	75.5%	11.7%	50	8.6%	14.7%	5.1%	22	3.0%	7.2%	2.8%	12	1.2%	4.4%	3.0%	13	1.4%	4.7%	6.1%	26	3.8%	8.3%
Black/Non-Hispanic	92.3	12	77.8	100.0	7.7	1	0.0	22.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Other/Non-Hispanic	31.6	6	10.7	52.5	5.3	1	0.0	15.3	36.8	7	15.2	58.5	0.0	0	0.0	0.0	0.0	0	0.0	0.0	26.3	5	6.5	46.1
Hispanic	63.6	7	35.2	92.1	27.3	3	1.0	53.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	9.1	1	0.0	26.1	0.0	0	0.0	0.0

## How long has it been since you had your last clinical breast exam? (Among women aged 20 and older)

	Yes	N	95%	6 CI	Νο	Ν	95%	CI
Total	92.8%	475	90.6%	95.0%	7.2%	37	5.0%	9.4%
Age								
18–24	65.7%	44	54.3%	77.1%	34.3%	23	22.9%	45.7%
25–34	93.2	82	87.9	98.5	6.8	6	1.5	12.1
35–44	100.0	103	100.0	100.0	0.0	0	0.0	0.0
45–54	96.9	95	93.5	100.0	3.1	3	0.0	6.5
55–64	96.3	52	91.3	100.0	3.7	2	0.0	8.7
65–74	100.0	43	100.0	100.0	0.0	0	0.0	0.0
75+	92.1	35	83.5	100.0	7.9	3	0.0	16.5
Education						_		_
< High School	65.4%	17	47.1%	83.7%	34.6%	9	16.3%	52.9%
High School/GED	96.7	174	94.1	99.3	3.3	6	0.7	5.9
Some College	89.7	131	84.8	94.6	10.3	15	5.4	15.2
College Graduate	95.6	153	92.4	98.8	4.4	7	1.2	7.6
Household Income								
< \$10,000	100.0%	6	100.0%	100.0%	0.0%	0	0.0%	0.0%
\$10,000–14,999	70.0	7	41.6	98.4	30.0	3	1.6	58.4
\$15,000–19,999	100.0	14	100.0	100.0	0.0	0	0.0	0.0
\$20,000-24,999	89.7	52	81.9	97.5	10.3	6	2.5	18.1
\$25,000-34,999	87.5	28	76.0	99.0	12.5	4	1.0	24.0
\$35,000-49,999	87.7	50	79.2	96.2	12.3	7	3.8	20.8
\$50,000-74,999	100.0	95	100.0	100.0	0.0	0	0.0	0.0
\$75,000-99,999	98.5	67	95.6	100.0	1.5	1	0.0	4.4
>\$100,000	93.0	66	87.1	98.9	7.0	5	1.1	12.9
Race/Ethnicity								
White/Non-Hispanic	93.7%	434	91.5%	95.9%	6.3%	29	4.1%	8.5%
Black/Non-Hispanic	100.0	14	100.0	100.0	0.0	0	0.0	0.0
Other/Non-Hispanic	65.0	13	44.1	85.9	35.0	7	14.1	55.9
Hispanic	93.3	14	80.6	100.0	6.7	1	0.0	19.4

Have you ever had a Pap test? (Among all women)

	Within the past year (anytime less than 12 months ago)				Within but I	the past ess thar	t 2 years ( n 2 years a	1 year ago)	Within but I	the past ess than	3 years (2 3 years a	2 years ago)	Within but I	the past ess thar	5 years (3 5 years a	years Igo)	5	or more	years ago	D
	%	N	95%	6 CI	%	Ν	95%	S CI	%	Ν	95%	S CI	%	Ν	95%	CI	%	Ν	95%	CI
Total	69.7%	327	65.5%	73.9%	13.4%	63	10.3%	16.5%	6.2%	29	4.0%	8.4%	4.1%	19	2.3%	5.9%	6.6%	31	4.4%	8.8%
Age																				
18–24	83.3%	35	72.0%	94.6%	4.8%	2	0.0%	11.3%	7.1%	3	0.0%	14.9%	0.0%	0	0.0%	0.0%	4.8%	2	0.0%	11.3%
25–34	70.7	58	60.8	80.6	14.6	12	7.0	22.2	7.3	6	1.7	12.9	6.1	5	0.9	11.3	1.2	1	0.0	3.6
35–44	76.7	79	68.5	84.9	12.6	13	6.2	19.0	2.9	3	0.0	6.1	3.9	4	0.2	7.6	3.9	4	0.2	7.6
45–54	78.7	74	70.4	87.0	12.8	12	6.0	19.6	4.3	4	0.2	8.4	3.2	3	0.0	6.8	1.1	1	0.0	3.2
55–64	58.8	30	45.3	72.3	13.7	7	4.3	23.1	11.8	6	2.9	20.7	5.9	3	0.0	12.4	9.8	5	1.6	18.0
65–74	61.0	25	46.1	75.9	19.5	8	7.4	31.6	7.3	3	0.0	15.3	4.9	2	0.0	11.5	7.3	3	0.0	15.3
75+	33.3	11	17.2	49.4	18.2	6	5.0	31.4	9.1	3	0.0	18.9	6.1	2	0.0	14.3	33.3	11	17.2	49.4
Education																				
< High School	50.0%	9	26.9%	73.1%	11.1%	2	0.0%	25.6%	11.1%	2	0.0%	25.6%	5.6%	1	0.0%	16.2%	22.2%	4	3.0%	41.4%
High School/GED	65.7	113	58.6	72.8	12.2	21	7.3	17.1	9.3	16	5.0	13.6	3.5	6	0.8	6.2	9.3	16	5.0	13.6
Some College	71.8	94	64.1	79.5	13.7	18	7.8	19.6	5.3	7	1.5	9.1	4.6	6	1.0	8.2	4.6	6	1.0	8.2
College Graduate	74.0	111	67.0	81.0	14.7	22	9.0	20.4	3.3	5	0.4	6.2	4.7	7	1.3	8.1	3.3	5	0.4	6.2
Household Income																				
< \$10,000	50.0%	3	10.0%	90.0%	50.0%	3	10.0%	90.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	62.5	5	29.0	96.0	0.0	0	0.0	0.0	25.0	2	0.0	55.0	12.5	1	0.0	35.4	0.0	0	0.0	0.0
\$15,000-19,999	35.7	5	10.6	60.8	21.4	3	0.0	42.9	21.4	3	0.0	42.9	7.1	1	0.0	20.6	14.3	2	0.0	32.6
\$20,000-24,999	58.8	30	45.3	72.3	9.8	5	1.6	18.0	9.8	5	1.6	18.0	7.8	4	0.4	15.2	13.7	7	4.3	23.1
\$25,000-34,999	53.8	14	34.6	73.0	19.2	5	4.1	34.3	7.7	2	0.0	17.9	7.7	2	0.0	17.9	11.5	3	0.0	23.8
\$35,000-49,999	64.7	33	51.6	77.8	17.6	9	7.1	28.1	7.8	4	0.4	15.2	2.0	1	0.0	5.8	7.8	4	0.4	15.2
\$50,000-74,999	75.3	70	66.5	84.1	14.0	13	6.9	21.1	7.5	7	2.1	12.9	0.0	0	0.0	0.0	3.2	3	0.0	6.8
\$75,000-99,999	81.8	54	72.5	91.1	9.1	6	2.2	16.0	3.0	2	0.0	7.1	6.1	4	0.3	11.9	0.0	0	0.0	0.0
>\$100,000	83.1	54	74.0	92.2	12.3	8	4.3	20.3	1.5	1	0.0	4.5	1.5	1	0.0	4.5	1.5	1	0.0	4.5
Race/Ethnicity																				
White/Non-Hispanic	69.2%	297	64.8%	73.6%	14.2%	61	10.9%	17.5%	6.5%	28	4.2%	8.8%	3.3%	14	1.6%	5.0%	6.8%	29	4.4%	9.2%
Black/Non-Hispanic	85.7	12	67.4	100.0	7.1	1	0.0	20.6	0.0	0	0.0	0.0	7.1	1	0.0	20.6	0.0	0	0.0	0.0
Other/Non-Hispanic	50.0	6	21.7	78.3	8.3	1	0.0	23.9	8.3	1	0.0	23.9	33.3	4	6.6	60.0	0.0	0	0.0	0.0
Hispanic	92.3	12	77.8	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	7.7	1	0.0	22.2

# How long has it been since you had your last Pap test? (Among all women)

	Within the past year (anytime less than 12 months ago)				Within but I	the pas ess tha	t 2 years ( n 2 years a	1 year ago)	Within but I	the past ess thar	3 years (2 1 3 years a	2 years ago)	Within but	the pas ess tha	t 5 years (3 n 5 years a	8 years ago)	5	or mor	e years ago	D
	%	Ν	95% CI		%	Ν	95% CI		%	N	95% CI		%	Ν	95% CI		%	Ν	95% CI	
Total	68.8%	302	64.5%	73.1%	13.9%	61	10.7%	17.1%	6.4%	28	4.1%	8.7%	4.3%	19	2.4%	6.2%	6.6%	29	4.3%	8.9%
Age																[	<u> </u>			
21–24	78.8%	26	64.9%	92.7%	6.1%	2	0.0%	14.3%	9.1%	3	0.0%	18.9%	0.0%	0	0.0%	0.0%	6.1%	2	0.0%	14.3%
25–34	70.7	58	60.8	80.6	14.6	12	7.0	22.2	7.3	6	1.7	12.9	6.1	5	0.9	11.3	1.2	1	0.0	3.6
35–44	76.7	79	68.5	84.9	12.6	13	6.2	19.0	2.9	3	0.0	6.1	3.9	4	0.2	7.6	3.9	4	0.2	7.6
45–54	78.7	74	70.4	87.0	12.8	12	6.0	19.6	4.3	4	0.2	8.4	3.2	3	0.0	6.8	1.1	1	0.0	3.2
55–64	58.8	30	45.3	72.3	13.7	7	4.3	23.1	11.8	6	2.9	20.7	5.9	3	0.0	12.4	9.8	5	1.6	18.0
65–74	60.0	24	44.8	75.2	20.0	8	7.6	32.4	7.5	3	0.0	15.7	5.0	2	0.0	11.8	7.5	3	0.0	15.7
75+	33.3	11	17.2	49.4	18.2	6	5.0	31.4	9.1	3	0.0	18.9	6.1	2	0.0	14.3	33.3	11	17.2	49.4
Education																[				
< High School	50.0%	9	26.9%	73.1%	11.1%	2	0.0%	25.6%	11.1%	2	0.0%	25.6%	5.6%	1	0.0%	16.2%	22.2%	4	3.0%	41.4%
High School/GED	64.2	102	56.7	71.7	12.6	20	7.4	17.8	9.4	15	4.9	13.9	3.8	6	0.8	6.8	10.1	16	5.4	14.8
Some College	72.1	88	64.1	80.1	13.9	17	7.8	20.0	5.7	7	1.6	9.8	4.9	6	1.1	8.7	3.3	4	0.1	6.5
College Graduate	72.7	104	65.4	80.0	15.4	22	9.5	21.3	3.5	5	0.5	6.5	4.9	7	1.4	8.4	3.5	5	0.5	6.5
Household Income																				
< \$10,000	50.0%	3	10.0%	90.0%	50.0%	3	10.0%	90.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000-14,999	62.5	5	29.0	96.0	0.0	0	0.0	0.0	25.0	2	0.0	55.0	12.5	1	0.0	35.4	0.0	0	0.0	0.0
\$15,000-19,999	18.2	2	-4.6	41.0	27.3	3	1.0	53.6	27.3	3	1.0	53.6	9.1	1	0.0	26.1	18.2	2	0.0	41.0
\$20,000-24,999	58.0	29	44.3	71.7	10.0	5	1.7	18.3	10.0	5	1.7	18.3	8.0	4	0.5	15.5	14.0	7	4.4	23.6
\$25,000-34,999	56.0	14	36.5	75.5	20.0	5	4.3	35.7	8.0	2	0.0	18.6	8.0	2	0.0	18.6	8.0	2	0.0	18.6
\$35,000-49,999	63.0	29	49.0	77.0	19.6	9	8.1	31.1	8.7	4	0.6	16.8	2.2	1	0.0	6.4	6.5	3	0.0	13.6
\$50,000-74,999	74.2	66	65.1	83.3	14.6	13	7.3	21.9	7.9	7	2.3	13.5	0.0	0	0.0	0.0	3.4	3	0.0	7.2
\$75,000-99,999	82.5	52	73.1	91.9	7.9	5	1.2	14.6	3.2	2	0.0	7.5	6.3	4	0.3	12.3	0.0	0	0.0	0.0
>\$100,000	82.0	50	72.4	91.6	13.1	8	4.6	21.6	1.6	1	0.0	4.7	1.6	1	0.0	4.7	1.6	1	0.0	4.7
Race/Ethnicity																				
White/Non-Hispanic	68.2%	275	63.7%	72.7%	14.6%	59	11.2%	18.0%	6.9%	28	4.4%	9.4%	3.5%	14	1.7%	5.3%	6.7%	27	4.3%	9.1%
Black/Non-Hispanic	85.7	12	67.4	100.0	7.1	1	0.0	20.6	0.0	0	0.0	0.0	7.1	1	0.0	20.6	0.0	0	0.0	0.0
Other/Non-Hispanic	54.5	6	25.1	83.9	9.1	1	0.0	26.1	0.0	0	0.0	0.0	36.4	4	8.0	64.8	0.0	0	0.0	0.0
Hispanic	90.0	9	71.4	100.0	0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	10.0	1	0.0	28.6

# How long has it been since you had your last Pap test? (Among women age 21 and older)

	N	o related he	alth problems	5		Prior hyst	terectomy			Ot	her	
	%	N	95%	Cl	%	N	95%	CI	%	N	95%	CI
Total	27.8%	10	13.2%	42.4%	2.8%	1	0.0%	8.2%	69.4%	25	54.3%	84.5%
Age												
18–24	26.1%	6	8.2%	44.0%	0.0%	0	0.0%	0.0%	73.9%	17	56.0%	91.8%
25–34	16.7	1	0.0	46.5	0.0	0	0.0	0.0	83.3	5	53.5	100.0
35–44	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.00	0	0.0	0.0
45–54	100.0	3	100.0	100.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
55–64	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	2	100.0	100.0
65–74	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
75+	25.0	1	0.0	67.4	25.0	1	0.0	67.4	50.0	2	1.0	99.0
Education												
< High School	33.3%	3	2.5%	64.1%	0.0%	0	0.0%	0.0%	66.7%	6	35.9%	97.5%
High School/GED	66.7	4	29.0	100.0	16.7	1	0.0	46.5	16.7	1	0.0	46.5
Some College	13.3	2	0.0	30.5	0.0	0	0.0	0.0	86.7	13	69.5	100.0
College Graduate	14.3	1	0.0	40.2	0.0	0	0.0	0.0	85.7	6	59.8	100.0
Household Income												
< \$10,000	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%
\$10,000–14,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	2	100.0	100.0
\$15,000-19,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$20,000-24,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	6	100.0	100.0
\$25,000-34,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	3	100.0	100.0
\$35,000-49,999	42.9	3	6.2	79.6	0.0	0	0.0	0.0	57.1	4	20.4	93.8
\$50,000-74,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
\$75,000-99,999	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	1	100.0	100.0
>\$100,000	25.0	1	0.0	67.4	0.0	0	0.0	0.0	75.0	3	32.6	100.0
Race/Ethnicity												
White/Non-Hispanic	31.0%	9	14.2%	47.8%	3.4%	1	0.0%	10.0%	65.5%	19	48.2%	82.8%
Black/Non-Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Other/Non-Hispanic	16.7	1	0.0	46.5	0.0	0	0.0	0.0	83.3	5	53.5	100.0
Hispanic	0.0	0	0.0	0.0	0.0	0	0.0	0.0	100.0	1	100.0	100.0

## What is the main reason you have never had a Pap test?

		Well p	repared			Somew	hat prepared			Not prep	bared at all	
	%	Ν	95	% CI	%	Ν	95%	S CI	%	Ν	95%	CI
Total	25.5%	269	22.8%	28.1%	57.2%	604	54.2%	60.2%	17.3%	183	15.0%	19.6%
Age												
18–24	36.8%	56	29.1%	44.5%	50.7%	77	42.8%	58.6%	12.5%	19	7.2%	17.8%
25–34	26.8	56	20.8	32.8	57.4	120	50.7	64.1	15.8	33	10.9	20.7
35–44	18.3	38	13.0	23.6	56.7	118	50.0	63.4	25.0	52	19.1	30.9
45–54	16.3	32	11.1	21.5	67.3	132	60.7	73.9	16.3	32	11.1	21.5
55–64	26.4	29	18.2	34.6	55.5	61	46.2	64.8	18.2	20	11.0	25.4
65–74	31.7	26	21.6	41.8	56.1	46	45.4	66.8	12.2	10	5.1	19.3
75+	34.9	22	23.1	46.7	49.2	31	36.9	61.5	15.9	10	6.9	24.9
Gender												
Male	30.5%	169	26.7%	34.3%	53.0%	294	48.8%	57.2%	16.6%	92	13.5%	19.7%
Female	20.0	100	16.5	23.5	61.9	310	57.6	66.2	18.2	91	14.8	21.6
Education												
< High School	28.1%	16	16.4%	39.8%	50.9%	29	37.9%	63.9%	21.1%	12	10.5%	31.7%
High School/GED	22.6	79	18.2	27.0	57.1	200	51.9	62.3	20.3	71	16.1	24.5
Some College	23.4	73	18.7	28.1	60.3	188	54.9	65.7	16.3	51	12.2	20.4
College Graduate	30.7	101	25.7	35.7	54.1	178	48.7	59.5	15.2	50	11.3	19.1
Household Income												
< \$10,000	30.8%	4	5.7%	55.9%	46.2%	6	19.1%	73.3%	23.1%	3	0.2%	46.0%
\$10,000-14,999	31.3	5	8.6	54.0	25.0	4	3.8	46.2	43.8	7	19.5	68.1
\$15,000-19,999	21.1	4	2.8	39.4	57.9	11	35.7	80.1	21.1	4	2.8	39.4
\$20,000-24,999	24.2	23	15.6	32.8	51.6	49	41.6	61.6	24.2	23	15.6	32.8
\$25,000-34,999	22.6	19	13.7	31.5	51.2	43	40.5	61.9	26.2	22	16.8	35.6
\$35,000-49,999	23.1	30	15.9	30.3	59.2	77	50.8	67.6	17.7	23	11.1	24.3
\$50,000-74,999	17.1	30	11.5	22.7	61.1	107	53.9	68.3	21.7	38	15.6	27.8
\$75,000-99,999	27.5	46	20.7	34.3	55.1	92	47.6	62.6	17.4	29	11.7	23.1
>\$100,000	29.1	48	22.2	36.0	59.4	98	51.9	66.9	11.5	19	6.6	16.4
Race/Ethnicity												
White/Non-Hispanic	25.5%	238	22.7%	28.3%	58.4%	545	55.2%	61.6%	16.1%	150	13.7%	18.5%
Black/Non-Hispanic	23.7	9	10.2	37.2	52.6	20	36.7	68.5	23.7	9	10.2	37.2
Other/Non-Hispanic	34.0	16	20.5	47.5	42.6	20	28.5	56.7	23.4	11	11.3	35.5
Hispanic	12.5	4	1.0	24.0	53.1	17	35.8	70.4	34.4	11	17.9	50.9

### How well prepared do you feel your household is to handle a large-scale disaster or emergency?

	Yes	Ν	95%	CI	No	Ν	95%	CI
Total	51.9%	555	48.9%	54.9%	48.1%	514	45.1%	51.1%
Age								
18–24	57.6%	87	49.7%	65.5%	42.4%	64	34.5%	50.3%
25–34	44.8	94	38.1	51.5	55.2	116	48.5	61.9
35–44	46.1	100	39.5	52.7	53.9	117	47.3	60.5
45–54	46.9	92	39.9	53.9	53.1	104	46.1	60.1
55–64	56.6	64	47.5	65.7	43.4	49	34.3	52.5
65–74	64.3	54	54.1	74.5	35.7	30	25.5	45.9
75+	65.1	41	53.3	76.9	34.9	22	23.1	46.7
Gender								
Male	53.0%	295	48.9%	57.1%	47.0%	262	42.9%	51.1%
Female	50.8	260	46.5	55.1	49.2	252	44.9	53.5
Education								
< High School	47.4%	27	34.4%	60.4%	52.6%	30	39.6%	65.6%
High School/GED	49.0	177	43.8	54.2	51.0	184	45.8	56.2
Some College	55.2	170	49.6	60.8	44.8	138	39.2	50.4
College Graduate	53.6	179	48.3	58.9	46.4	155	41.1	51.7
Household Income								
< \$10,000	50.0%	7	23.8%	76.2%	50.0%	7	23.8%	76.2%
\$10,000–14,999	50.0	8	25.5	74.5	50.0	8	25.5	74.5
\$15,000–19,999	55.6	10	32.6	78.6	44.4	8	21.4	67.4
\$20,000-24,999	57.7	56	47.9	67.5	42.3	41	32.5	52.1
\$25,000-34,999	48.8	41	38.1	59.5	51.2	43	40.5	61.9
\$35,000-49,999	45.5	60	37.0	54.0	54.5	72	46.0	63.0
\$50,000-74,999	48.0	85	40.6	55.4	52.0	92	44.6	59.4
\$75,000- 99,999	43.5	74	36.0	51.0	56.5	96	49.0	64.0
>\$100,000	62.7	104	55.3	70.1	37.3	62	29.9	44.7
Race/Ethnicity								
White/Non-Hispanic	53.6	508	50.4	56.8	46.4	439	43.2	49.6
Black/Non-Hispanic	42.1	16	26.4	57.8	57.9	22	42.2	73.6
Other/Non-Hispanic	31.9	15	18.6	45.2	68.1	32	54.8	81.4
Hispanic	41.9	13	24.6	59.3	58.1	18	40.7	75.4

## Does your household have a 3-day supply of water for everyone who lives there?

	Yes	Ν	95%	6 CI	No	Ν	95%	CI
Total	85.4%	915	83.2%	87.5%	15.6%	157	12.5%	16.8%
Age								
18–24	89.5%	136	84.6%	94.4%	10.5%	16	5.6%	15.4%
25–34	80.7	171	75.4	86.0	19.3	41	14.0	24.6
35–44	81.5	176	76.3	86.7	18.5	40	13.3	23.7
45–54	83.6	163	78.4	88.8	16.4	32	11.2	21.6
55–64	88.5	100	82.6	94.4	11.5	13	5.6	17.4
65–74	90.4	75	47.7	100.0	9.6	8	3.3	15.9
75+	93.8	60	87.9	99.7	6.3	4	0.3	12.3
Gender		I						
Male	85.9%	481	83.0%	88.8%	14.1%	79	11.2%	17.0%
Female	84.8	434	81.7	87.9	15.2	78	12.1	18.3
Education								
< High School	93.0%	53	86.4%	99.6%	7.0%	4	0.4%	13.6%
High School/GED	81.3	295	77.3	85.3	18.7	68	14.7	22.7
Some College	88.3	273	84.7	91.9	11.7	36	8.1	15.3
College Graduate	85.3	285	81.5	89.1	14.7	49	10.9	18.5
Household Income								
< \$10,000	85.7%	12	67.4%	100.0%	14.3%	2	0.0%	32.6%
\$10,000–14,999	80.0	12	59.8	100.0	20.0	3	0.0	40.2
\$15,000–19,999	75.0	15	56.0	94.0	25.0	5	6.0	44.0
\$20,000-24,999	79.2	76	71.1	87.3	20.8	20	12.7	28.9
\$25,000-34,999	88.2	75	81.3	95.1	11.8	10	4.9	18.7
\$35,000-49,999	89.4	118	84.1	94.7	10.6	14	5.3	15.9
\$50,000-74,999	82.6	147	77.0	88.2	17.4	31	11.8	23.0
\$75,000-99,999	85.0	142	79.6	90.4	15.0	25	9.6	20.4
>\$100,000	90.1	154	85.6	94.6	9.9	17	5.4	14.4
Race/Ethnicity								
White/Non-Hispanic	85.8%	816	83.6%	88.0%	14.2%	135	12.0%	16.4%
Black/Non-Hispanic	86.1	31	74.8	97.4	13.9	5	2.6	25.2
Other/Non-Hispanic	83.3	40	72.7	93.9	16.7	8	6.1	27.3
Hispanic	80.6	25	66.7	94.5	19.4	6	5.5	33.3

Does your household have a 3-day supply of nonperishable food for everyone who lives there?

			Yes				No		No one	in househo me	ld requires dicine	prescribed
	%	N	9	5% CI	%	Ν	95%	CI	%	N	9	95% CI
Total	84.2%	897	82.0%	86.4%	5.5%	59	4.2%	6.9%	10.2%	109	8.4%	12.1%
Age		Ì										
18–24	76.7%	112	69.8%	83.6%	7.5%	11	3.2%	11.8%	15.8%	23	9.9%	21.7%
25–34	78.9	165	73.4	84.4	7.7	16	4.1	11.3	13.4	28	8.8	18.0
35–44	78.1	168	72.6	83.6	6.5	14	3.2	9.8	15.3	33	10.5	20.1
45–54	87.8	172	83.2	92.4	4.6	9	1.7	7.5	7.7	15	4.0	11.4
55–64	91.2	104	86.0	96.4	4.4	5	0.6	8.2	4.4	5	0.6	8.2
65–74	94.0	79	88.9	99.1	2.4	2	0.0	5.7	3.6	3	0.0	7.6
75+	95.5	63	90.5	100.0	3.0	2	0.0	7.1	1.5	1	0.0	4.4
Gender												
Male	82.3%	460	79.1%	85.5%	7.3%	41	5.1%	9.5%	10.4%	58	7.9%	12.9%
Female	86.4	437	83.4	89.4	3.6	18	2.0	5.2	10.1	51	7.5	12.7
Education												
< High School	81.0%	47	70.9%	91.1%	10.3%	6	2.5%	18.1%	8.6%	5	1.4%	15.8%
High School/GED	82.1	294	78.1	86.1	6.7	24	4.1	9.3	11.2	40	7.9	14.5
Some College	85.6	262	81.7	89.5	5.2	16	2.7	7.7	9.2	28	6.0	12.4
College Graduate	85.7	288	82.0	89.4	4.2	14	2.1	6.3	10.1	34	6.9	13.3
Household Income												
< \$10,000	78.6%	11	57.1%	100.0%	14.3%	2	0.0%	32.6%	7.1%	1	0.0%	20.6%
\$10,000–14,999	75.0	12	53.8	96.2	12.5	2	0.0	28.7	12.5	2	0.0	28.7
\$15,000–19,999	89.5	17	75.7	100.0	5.3	1	0.0	15.4	5.3	1	0.0	15.4
\$20,000-24,999	77.6	76	69.3	85.9	11.2	11	5.0	17.4	11.2	11	5.0	17.4
\$25,000-34,999	88.0	73	81.0	95.0	3.6	3	0.0	7.6	8.4	7	2.4	14.4
\$35,000-49,999	75.8	100	68.5	83.1	5.3	7	1.5	9.1	18.9	25	12.2	25.6
\$50,000-74,999	82.9	145	77.3	88.5	8.6	15	4.4	12.8	8.6	15	4.4	12.8
\$75,000-99,999	84.5	142	79.0	90.0	5.4	9	2.0	8.8	10.1	17	5.5	14.7
>\$100,000	91.2	156	87.0	95.4	0.6	1	0.0	1.8	8.2	14	4.1	12.3
Race/Ethnicity												
White/Non-Hispanic	85.1%	803	82.8%	87.4%	5.3%	50	3.9%	6.7%	9.6%	91	7.7%	11.5%
Black/Non-Hispanic	92.1	35	83.5	100.0	2.6	1	0.0	7.7	5.3	2	0.0	12.4
Other/Non-Hispanic	63.8	30	50.1	77.5	2.1	1	0.0	6.2	34.0	16	20.5	47.5
Hispanic	76.7	23	61.6	91.8	23.3	7	8.2	38.4	0.0	0	0.0	0.0

Does your household have a 3-day supply of prescription medication for each person who takes prescribed medicines?

	Yes	Ν	95% C		No	Ν	95%	CI
Total	80.4%	855	78.0%	82.7%	19.6%	209	17.3%	22.0%
Age						<b></b>		
18–24	82.6%	123	76.5%	88.7%	17.4%	26	11.3%	23.5%
25–34	77.7	160	72.0	83.4	22.3	46	16.6	28.0
35–44	76.7	165	71.0	82.4	23.3	50	17.6	29.0
45–54	81.9	163	76.6	87.2	18.1	36	12.8	23.4
55–64	83.0	93	76.0	90.0	17.0	19	10.0	24.0
65–74	85.4	70	77.8	93.0	14.6	12	7.0	22.2
75+	81.5	53	72.1	90.9	18.5	12	9.1	27.9
Gender								
Male	81.1%	454	77.9%	84.3%	18.9%	106	15.7%	22.1%
Female	79.6	401	76.1	83.1	20.4	103	16.9	23.9
Education								
< High School	71.4%	40	59.6%	83.2%	28.6%	16	16.8%	40.4%
High School/GED	78.8	282	74.6	83.0	21.2	76	17.0	25.4
Some College	83.1	256	78.9	87.3	16.9	52	12.7	21.1
College Graduate	82.2	273	78.1	86.3	17.8	59	13.7	21.9
Household Income								
< \$10,000	64.3%	9	39.2%	89.4%	35.7%	5	10.6%	60.8%
\$10,000-14,999	68.8	11	46.1	91.5	31.3	5	8.6	54.0
\$15,000-19,999	70.0	14	49.9	90.1	30.0	6	9.9	50.1
\$20,000-24,999	78.9	75	70.7	87.1	21.1	20	12.9	29.3
\$25,000-34,999	85.7	72	78.2	93.2	14.3	12	6.8	21.8
\$35,000-49,999	68.7	90	60.8	76.6	31.3	41	23.4	39.2
\$50,000-74,999	81.0	145	75.3	86.7	19.0	34	13.3	24.7
\$75,000- 99,999	79.2	133	73.1	85.3	20.8	35	14.7	26.9
>\$100,000	86.5	148	81.4	91.6	13.5	23	8.4	18.6
Race/Ethnicity								
White/Non-Hispanic	82.0%	772	79.5%	84.5%	18.0%	170	15.5%	20.5%
Black/Non-Hispanic	84.2	32	72.6	95.8	15.8	6	4.2	27.4
Other/Non-Hispanic	60.4	29	46.6	74.2	39.6	19	25.8	53.4
Hispanic	63.3	19	46.1	80.5	36.7	11	19.5	53.9

Does your household have a working battery operated radio and working batteries for your use if the electricity is out?

	Yes	Ν	95%	CI	No	Ν	95%	CI
Total	95.6%	1031	94.3%	96.8%	4.4%	48	3.2%	5.7%
Age								
18–24	92.1%	140	87.8%	96.4%	7.9%	12	3.6%	12.2%
25–34	96.2	202	93.6	98.8	3.8	8	1.2	6.4
35–44	92.6	200	89.1	96.1	7.4	16	3.9	10.9
45–54	98.0	200	96.1	99.9	2.0	4	0.1	3.9
55–64	98.2	110	95.7	100.0	1.8	2	0.0	4.3
65–74	96.4	81	92.4	100.0	3.6	3	0.0	7.6
75+	95.4	62	90.3	100.0	4.6	3	0.0	9.7
Gender								
Male	94.9%	535	93.1%	96.7%	5.1%	29	3.3%	6.9%
Female	96.3	496	94.7	97.9	3.7	19	2.1	5.3
Education								
< High School	93.0%	53	86.4%	99.6%	7.0%	4	0.4%	13.6%
High School/GED	93.7	340	91.2	96.2	6.3	23	3.8	8.8
Some College	97.4	302	95.6	99.2	2.6	8	0.8	4.4
College Graduate	97.0	327	95.2	98.8	3.0	10	1.2	4.8
Household Income								
< \$10,000	84.6%	11	65.0%	100.0%	15.4%	2	0.0%	35.0%
\$10,000-14,999	87.5	14	71.3	100.0	12.5	2	0.0	28.7
\$15,000-19,999	100.0	19	100.0	100.0	0	0	0.0	0.0
\$20,000-24,999	90.1	91	84.3	95.9	9.9	10	4.1	15.7
\$25,000-34,999	92.9	78	87.4	98.4	7.1	6	1.6	12.6
\$35,000-49,999	92.4	121	87.9	96.9	7.6	10	3.1	12.1
\$50,000-74,999	98.9	175	97.4	100.0	1.1	2	0.0	2.6
\$75,000-99,999	95.3	163	92.1	98.5	4.7	8	1.5	7.9
>\$100,000	98.2	168	96.2	100.0	1.8	3	0.0	3.8
Race/Ethnicity								
White/Non-Hispanic	97.5%	931	96.5%	98.5%	2.5%	24	1.5%	3.5%
Black/Non-Hispanic	94.7	36	87.6	100.0	5.3	2	0.0	12.4
Other/Non-Hispanic	72.9	35	60.3	85.5	27.1	13	14.5	39.7
Hispanic	80.0	24	65.7	94.3	20.0	6	5.7	34.3

Does your household have a working flashlight and working batteries for your use if the electricity is out?

		Telev	vision			Ra	adio			Inte	ernet			Prin	nt media			Neig	hbors			Ot	her	
	%	Ν	95%	CI	%	N	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI	%	Ν	95%	CI
Total	23.5%	242	20.9%	26.1%	50.6%	521	47.5%	53.6%	6.2%	64	4.7%	7.7%	0.4%	4	0.0%	0.8%	2.7%	28	11.7%	3.7%	16.6%	171	14.3%	18.9%
Age																								
18–24	24.1%	35	17.1%	31.1%	37.9%	55	30.0%	45.8%	13.1%	19	7.6%	18.6%	0.0%	0	0.0%	0.0%	1.4%	2	0.0%	3.3%	23.4%	34	16.5%	30.3%
25–34	20.1	40	14.5	25.7	47.7	95	40.8	54.6	11.6	23	7.2	16.0	0.0	0	0.0	0.0	2.5	5	0.3	4.7	18.1	36	12.8	23.4
35–44	24.5	51	18.7	30.3	54.3	113	47.5	61.1	7.2	15	3.7	10.7	1.9	4	0.0	3.8	2.4	5	0.3	4.5	9.6	20	5.6	13.6
45–54	28.4	55	22.1	34.7	56.2	109	49.2	63.2	1.5	3	0.0	3.2	0.0	0	0.0	0.0	2.1	4	0.1	4.1	11.9	23	7.3	16.5
55–64	20.0	22	12.5	27.5	60.0	66	50.8	69.2	2.7	3	0.0	5.7	0.0	0	0.0	0.0	4.5	5	0.6	8.4	12.7	14	6.5	18.9
65–74	22.8	18	13.5	32.1	51.9	41	40.9	62.9	1.3	1	0.0	3.8	0.0	0	0.0	0.0	2.5	2	0.0	5.9	21.5	17	12.4	30.6
75+	27.4	17	16.3	38.5	35.5	22	23.6	47.4	1.6	1	0.0	4.7	0.0	0	0.0	0.0	3.2	2	0.0	7.6	32.3	20	20.7	43.9
Gender																								
Male	23.1%	125	19.5%	26.7%	53.0%	287	48.8%	57.2%	4.4%	24	2.7%	6.1%	0.7%	4	0.0%	1.4%	2.0%	11	0.8%	3.2%	16.6%	90	13.5%	19.7%
Female	23.9	117	20.1	27.7	47.9	234	43.5	52.3	8.2	40	5.8	10.6	0.0	0	0.0	0.0	3.5	17	1.9	5.1	16.6	81	13.3	19.9
Education																]								
< High School	12.5%	7	3.8%	21.2%	39.3%	22	26.5%	52.1%	12.5%	7	3.8%	21.2%	0.0%	0	0.0%	0.0%	3.6%	2	0.0%	8.5%	32.1%	18	19.9%	44.3%
High School/GED	24.9	85	20.3	29.5	49.6	169	44.3	54.9	4.1	14	2.0	6.2	0.0	0	0.0	0.0	2.6	9	0.9	4.3	18.8	64	14.7	22.9
Some College	25.1	76	20.2	30.0	51.8	157	46.2	57.4	4.3	13	2.0	6.6	0.0	0	0.0	0.0	3.0	9	1.1	4.9	15.8	48	11.7	19.9
College Graduate	22.8	73	18.2	27.4	53.1	170	47.6	58.6	9.4	30	6.2	12.6	0.0	0	0.0	0.0	2.5	8	0.8	4.2	12.2	39	8.6	15.8
Household Income																]								
< \$10,000	8.3%	1	0.0%	23.9%	50.0%	6	21.7%	78.3%	0.0%	0	0.0%	0.0%	0.0%	0	0.0%	0.0%	16.7%	2	0.0%	37.8%	25.0%	3	0.5%	49.5%
\$10,000–14,999	26.7	4	4.3	49.1	20.0	3	0.0	40.2	13.3	2	0.0	30.5	0.0	0	0.0	0.0	6.7	1	0.0	19.4	33.3	5	9.4	57.2
\$15,000–19,999	33.3	6	11.5	55.1	27.8	5	7.1	48.5	11.1	2	0.0	25.6	0.0	0	0.0	0.0	5.6	1	0.0	16.2	22.2	4	3.0	41.4
\$20,000–24,999	37.4	34	27.5	47.3	41.8	38	31.7	51.9	2.2	2	0.0	5.2	0.0	0	0.0	0.0	3.3	3	0.0	7.0	15.4	14	8.0	22.8
\$25,000-34,999	24.1	20	14.9	33.3	41.0	34	30.4	51.6	8.4	7	2.4	14.4	0.0	0	0.0	0.0	4.8	4	0.2	9.4	21.7	18	12.8	30.6
\$35,000–49,999	24.6	32	17.2	32.0	50.0	65	41.4	58.6	4.6	6	1.0	8.2	3.1	4	0.1	6.1	1.5	2	0.0	3.6	16.2	21	9.9	22.5
\$50,000–74,999	28.1	48	21.4	34.8	52.0	89	44.5	59.5	4.7	8	1.5	7.9	0.0	0	0.0	0.0	2.9	5	0.4	5.4	12.3	21	7.4	17.2
\$75,000-99,999	17.1	27	11.2	23.0	60.1	95	52.5	67.7	10.1	16	5.4	14.8	0.0	0	0.0	0.0	3.8	6	0.8	6.8	8.9	14	4.5	13.3
>\$100,000	13.7	23	8.5	18.9	61.3	103	53.9	68.7	6.0	10	2.4	9.6	0.0	0	0.0	0.0	0.0	0	0.0	0.0	19.0	32	13.1	24.9
Race/Ethnicity						L										]								
White/Non-Hispanic	23.3%	212	20.6%	26.0%	52.0%	473	48.8%	55.2%	5.8%	53	4.3%	7.3%	0.0%	0	0.0%	0.0%	2.5%	23	1.5%	3.5%	16.3%	148	13.9%	18.7%
Black/Non-Hispanic	32.4	12	17.3	47.5	40.5	15	24.7	56.3	8.1	3	0.0	16.9	0.0	0	0.0	0.0	2.7	1	0.0	7.9	16.2	6	4.3	28.1
Other/Non-Hispanic	14.6	7	4.6	24.6	47.9	23	33.8	62.0	12.5	6	3.1	21.9	0.0	0	0.0	0.0	4.2	2	0.0	9.9	20.8	10	9.3	32.3
Hispanic	19.4	6	5.5	33.3	29.0	9	13.0	45.0	6.5	2	0.0	15.2	12.9	4	1.1	24.7	9.7	3	0.0	20.1	22.6	7	7.9	37.3

## What would be your main method or way of getting information from authorities in a large-scale disaster or emergency?

If public authorities announced a mandatory evacuation from your community due to a large-scale disaster or emergency, would you evacuate?

	Yes	Ν	95%	∕₀ Cl	No	Ν	95%	5 CI
Total	96.5%	935	95.3%	97.6%	3.5%	34	2.4%	4.7%
Age								
18–24	99.2%	132	97.7%	100.0%	0.8%	1	0.0%	2.3%
25–34	96.5	195	94.0	99.0	3.5	7	1.0	6.0
35–44	95.9	186	93.1	98.7	4.1	8	1.3	6.9
45–54	97.1	170	94.6	99.6	2.9	5	0.4	5.4
55–64	95.1	97	90.9	99.3	4.9	5	0.7	9.1
65–74	98.7	75	96.2	100.0	1.3	1	0.0	3.8
75+	98.2	55	94.7	100.0	1.8	1	0.0	5.3
Gender								
Male	95.0%	472	93.1%	96.9%	5.0%	25	3.1%	6.9%
Female	98.1	463	96.9	99.3	1.9	9	0.7	3.1
Education								
< High School	92.7%	51	85.8%	99.6%	7.3%	4	0.4%	14.2%
High School/GED	96.2	307	94.1	98.3	3.8	12	1.7	5.9
Some College	97.8	270	96.1	99.5	2.2	6	0.5	3.9
College Graduate	96.1	299	93.9	98.3	3.9	12	1.7	6.1
Household Income								
< \$10,000	85.7%	12	67.4%	100.0%	14.3%	2	0.0%	32.6%
\$10,000–14,999	100.0	16	100.0	100.0	0.0	0	0.0	0.0
\$15,000–19,999	100.0	19	100.0	100.0	0.0	0	0.0	0.0
\$20,000–24,999	96.7	88	93.0	100.0	3.3	3	0.0	7.0
\$25,000–34,999	97.6	80	94.3	100.0	2.4	2	0.0	5.7
\$35,000–49,999	96.6	115	93.3	99.9	3.4	4	0.1	6.7
\$50,000–74,999	96.2	151	93.2	99.2	3.8	6	0.8	6.8
\$75,000-99,999	96.1	148	93.0	99.2	3.9	6	0.8	7.0
>\$100,000	95.3	142	91.9	98.7	4.7	7	1.3	8.1
Race/Ethnicity								
White/Non-Hispanic	96.3%	839	95.0%	97.6%	3.7%	32	2.4%	5.0%
Black/Non-Hispanic	100.0	36	100.0	100.0	0.0	0	0.0	0.0
Other/Non-Hispanic	100.0	33	100.0	100.0	0.0	0	0.0	0.0
Hispanic	91.7	22	80.7	100.0	8.3	2	0.0	19.3