

# 2005 BEHAVIORAL RISK FACTORS OF ARIZONA ADULTS



**June 2006** 



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## **EXECUTIVE SUMMARY**

This document reports selected behavioral risk factors and chronic diseases in adults in the State of Arizona for the year 2005. The Annual Survey Results portion of this report contains information on high-risk behaviors and chronic diseases that are surveyed each year. The Module Survey Results portion contains information on high-risk behaviors and chronic diseases that may or may not be surveyed each year. The State-Added Questions Survey Results portion contains information on high-risk behaviors added by request. The Behavioral Risk Factor Surveillance System (BRFSS) program is a rich source of state-level public health data; these data have become integral to health promotion, disease prevention, and intervention planning throughout Arizona.

Highlights of the 2005 Behavioral Risk Factors Survey				
Risk Factors	Arizona	National		
Alcohol: Binge Drinking	14.5	14.4		
Arthritis	26.1	26.9		
Asthma	12.2	12.6		
Cigarette Smoking (Current Smokers)	20.2	20.5		
Colorectal Cancer Screening (Age 50+)	44.0	N/A		
Diabetes	7.5	7.3		
Folic Acid Awareness	36.7	N/A		
Fruit And Vegetable Consumption (<5 a Day)	76.3	76.8		
No Health Care Coverage	20.9	14.5		
Obesity (BMI)	21.1	24.4		

Risk Indicator Trends for Arizona 2000-2005					
Risk Factors	2001	2002	2003	2004	2005
Alcohol: Binge Drinking	16.8	17.0	16.6	15.5	14.5
Arthritis	23.7	27.7	26.3	26.5	26.1
Asthma	12.4	13.9	12.5	12.4	12.2
Cigarette Smoking (Current Smokers)	21.5	23.4	20.8	18.5	20.2
Colorectal Cancer Screening (Age 50+)	50.0	51.8	N/A	47.9	44.0
Diabetes	6.1	6.4	6.3	6.6	7.5
Excess Sun Exposure	N/A	N/A	32.0	35.3	N/A
Folic Acid Awareness	36.6	N/A	43.8	37.2	36.7
Fruit And Vegetable Consumption (<5 a Day)	74.5	77.3	76.9	77.9	76.3
No Health Care Coverage	16.9	16.1	16.7	17.9	20.9
Obesity (BMI)	18.5	19.6	20.1	21.2	21.1
Oral Health (Not Visited a Dentist in a Year)	36.3	31.3	N/A	33.4	N/A
Prostate Cancer Screening (Age 40+)	42.2	36.7	N/A	34.5	N/A
Routine Mammography (Age 40+)	8.3	9.8	N/A	9.8	N/A

## RISK FACTORS/CHRONIC DISEASE TERM GLOSSARY

**Arthritis** Respondents who reported a doctor told them they had arthritis.

Binge Drinking Respondents who reported having five or more drinks on an

occasion, one or more times in the past month.

Current Smoking Respondents who reported smoking 100 cigarettes during their

lifetime and who smoke now (regularly or irregularly).

**Dental Visit** Respondents who reported they had not had a dental visit in the

past year.

**Diabetes** Respondents who reported a doctor told them they had diabetes.

**Five A Day**Respondents who reported they had not heard of the program

"Five A Day for Better Health."

Flu Shot Respondents who reported not receiving a flu shot in the past 12

months.

Folic Acid Respondents 18-44 years of age who reported a reason other

than preventing birth defects as the reason experts recommend

that women take folic acid.

Fruits/Vegetables Respondents who reported that they consumed fewer than five

servings of fruits and vegetables daily.

Health Care Access Respondents who reported that they did not have health care

coverage.

HIV/AIDS Testing Respondents 18-64 years of age who reported that they have not

been tested for HIV.

**Limited Activities** Respondents who reported they were limited in any activities due

to any impairment or health problems.

**Mammography** Female respondents 40 years of age and older who reported that

they had never had a mammogram.

**No Leisure-Time Activity** Respondents who reported that they did not participate in physical

activity in the past month outside of normal work-related activities.

Obese Respondents with a Body Mass Index (BMI) of 30.0 to 99.8. BMI

is weight in kilograms divided by height in meters squared (W/H2).

Overweight Respondents with a Body Mass Index (BMI) of 25.0 to 29.9.

## RISK FACTORS/CHRONIC DISEASE TERM GLOSSARY (CONT)

Pap Smear Female respondents who reported that they never had a Pap

smear test.

Pneumonia Vaccination Respondents who reported not never receiving a pneumonia

vaccination.

**PSA Blood Test**Male respondents aged 50 years and older who reported that they

had not had a Prostate Specific Antigen (PSA) blood test.

**Respondent** Arizona residents 18 years of age or older. In some cases various

subset(s) of this group may be used.

Seatbelt Respondents who reported that they "sometimes", "seldom", or

"never" wear seat belts when driving or riding in a car.

### INTRODUCTION

In 2005, 45,115 Arizona residents died. The table below lists the top 10 causes of death of Arizona residents in 2005. 1

"Chronic diseases such as heart disease, cancer, and diabetes are the top causes of disability and death in the United States. Each year, chronic diseases claim the lives of more than 1.7 million Americans. These diseases are responsible for 7 of every 10 deaths in the United States. Chronic diseases cause major limitations in daily living for more than 1 of every 10 Americans, or 25 million people. These diseases account for more than 70 percent of the \$1 trillion spent on health care each year in the United States."<sup>2</sup>

Since 1982, the Arizona Department of Health Services (ADHS) has implemented the Behavioral Risk Factor Surveillance System (BRFSS) through a cooperative agreement with the Centers for Disease Control and Prevention (CDC). The BRFSS is an on-going data collection system for gathering information on adult health-related behaviors of non-institutionalized residents 18 years of age and older. The purpose of the BRFSS is to provide data that can be used to plan, implement, and monitor health promotion and disease prevention efforts in Arizona.

#### **LEADING CAUSES OF DEATH, ARIZONA 2005**

RANK	CAUSE OF DEATH	NUMBER OF DEATHS	PERCENTAGE OF TOTAL DEATHS	AGE ADJUSTED MORTALITY RATE	AGE ADJUSTED MORTALITY RATE
				Total	Male/Female
1	Heart Disease	10,779	23.9	245.7	298.2/203.8
2	Malignant Neoplasms - Cancer	9,673	21.4	161.8	197.1/136.1
3	Unintentional Injury	3,006	6.7	51.1	68.7/34.4
4	Chronic Lower Respiratory Disease	2,778	6.2	46.8	51.3/43.5
5	Cerebrovascular Disease	2.325	5.2	40.6	40.0/40.5
6	Alzheimer's Disease	1,816	4.0	32.7	27.7/35.7
7	Influenza and Pneumonia	1,280	2.8	22.3	26.6/19.2
8	Diabetes Mellitus	1,196	2.7	20.1	24.7/16.7
9	Intentional Self-harm - Suicide	915	2.0	15.4	24.9/6.5
10	Chronic Liver Disease & Cirrhosis	749	1.7	12.7	17.7/8.1

**Source:** Arizona health status and vital statistics, 2005. \* All death rates are age-adjusted to the estimated 2000 U.S. population.

- 1. Mrela, CK, ARIZONA HEALTH STATUS AND VITAL STATISTICS, 2005. Bureau of Public Health Statistics, Arizona Department of Health Services.
- CDC. The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives, February 2004.

#### **METHODOLOGY**

#### A. SAMPLING DESIGN

The Arizona BRFSS is a random sample telephone survey, using disproportionate stratified sampling, random digit dialing, and a Computer Assisted Telephone Interviewing (CATI) system. The survey has the potential to represent 96.3 percent of all households in Arizona (i.e., those who have telephones according to Arizona Department of Economic Security data for the year 2000, the latest year available). A sample size of 4,700 interviews over a 12-month period was selected to achieve an acceptable 95 percent confidence interval of ±3 percent on risk factor prevalence estimates of the adult population. This means that the estimated prevalence of a given risk factor can be reliably projected across the total population of Arizona residents. Prevalence estimates of individual demographic variables, especially those that yield smaller sample sizes, do not achieve the same level of accuracy as the total sample.

A demographic profile of the Arizona population is reported in Appendix I: 2005 Arizona Respondent Profile.

## **B. QUESTIONNAIRE**

The questionnaire, designed through cooperative agreements with the CDC, was divided into three sections, Core, Optional Modules, and State Added questions. The Core section contained questions on health risk behaviors and demographic information; the next section contained optional modules: Diabetes, Adult Asthma History, Childhood Asthma, Folic Acid, Smoking Cessation, Secondhand Smoke Policy, Arthritis Burden and Arthritis Management. The last section contained State-added questions consisting of: Fruits and Vegetables, Physical Activity, Oral Health, Cardiovascular Disease and Family Planning.

#### C. BRFSS PROTOCOL

The ADHS has contracted with a private survey research firm since August 2000 to contact randomly selected Arizona residences from 9 A.M.— 9 P.M. weekdays, from 11 A.M.—7 P.M. Saturdays, and from 11 A.M.—7 P.M. Sundays. All telephone numbers released in each month's sample received at least 15 attempts over a minimum 14 day period, including at least three attempts during weekends, three attempts during weekday evenings; and three attempts during the daytime weekday. Furthermore, selected respondents who were not able to complete the interview at the time of selection received a minimum of 10 callbacks during the interviewing period.

After a residence had been contacted, one adult (18 years of age or older) was randomly selected from all adults residing in the household to be interviewed.

#### D. DATA ANALYSIS

The collected data were compiled and weighted by the CDC. Weighted counts were based on the Arizona population to accurately reflect the population demographics. The weighting factor considered the number of adults and telephone lines in the household, cluster size, stratum size, and age/race/sex distribution of the general population. The weighting formula is described in Appendix IV: 2005 BRFSS Weighting Formula.

All analyses presented are based on cell size counts of at least eight cases. The demographic information that was collected and presented in these results includes sex, age, education, household income, race, and ethnicity. Comparisons between responses within demographic categories were analyzed for statistical significance at the alpha = .05 level. Throughout the report, statistical difference is noted when analysis provides 95 percent confidence that the categories described are different.

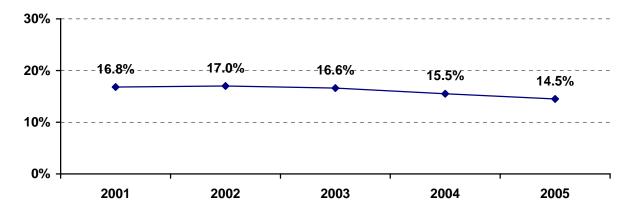
#### A. ALCOHOL: BINGE DRINKING

Each year, about 100,000 deaths in the United States are related to alcohol consumption.<sup>1</sup> Long-term heavy drinking increases risk for high blood pressure, heart rhythm irregularities (arrhythmias), heart muscle disorders (cardiomyopathy), and stroke. Long-term heavy drinking also increases the risk of developing certain forms of cancer, especially of the esophagus, mouth, throat, and larynx.<sup>2</sup> Alcohol use has been linked with a substantial proportion of injuries and deaths from motor vehicle crashes, falls, fires, and drownings.<sup>3</sup> Clearly, alcohol consumption is an important public health issue.

#### **Survey Question:**

Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on one occasion?

The related *Healthy People 2010* objective is to reduce the percentage of the population engaging in binge drinking of alcoholic beverages to no more than 6 percent for persons 18 years of age or older.<sup>4</sup> According to the 2005 Arizona BRFSS, 14.5 percent\* of respondents reported having five or more drinks on an occasion, one or more times in the past month.



**Figure A-1.** 2001-2005 Arizona BRFSS respondents who are at risk for binge drinking. Healthy People 2010 Objective 26.11c is 6.0 percent.

Male respondents were three times more at risk than female respondents for binge drinking (22 percent and 7.3 percent respectively, both decreased from the 2004 rates). There is a general negative relationship between age and risk for binge drinking, the 25-34 year group were most likely to binge drink (25.8 percent, an increase over the rate in 2004) and the next highest group was the 18-24 year group (25.1 percent, decreasing from the 2004 rate). Respondents that are high school graduates were more likely to binge drink (21.3 percent, increasing from 2004 rate) followed by respondents who had graduated from high school (15 percent, a decrease from the 2004 rate). Those with incomes less than \$15,000 are at greater risk for binge drinking (17.5 percent, increasing from the rate in 2004) followed by those with incomes \$15,000 to \$24,999 (16.3 percent, a slight decrease over the 2004 rate). Non-White Arizonans were more likely to be at risk for binge drinking (16.1 percent) than White respondents (13.9 percent), both showed a decrease from the rates in 2004. Hispanic

<sup>\* 95%</sup> Confidence Interval: 12.3%-16.7%.

respondents were more likely to be at risk for binge drinking (16.9 percent) than Non-Hispanic Arizonans (13.9 percent), both decreasing from the 2004 rates.

- McGinnis, J.M., and Foege, W.H. Actual causes of death in the United States. Journal of the American Medical Association 270:2207-2212, 1993.
- NIAAA. Alcohol and cancer. Alcohol Alert. No. 21. Rockville, MD: NIH, 1993.
- NIAAA. Ninth Special Report to the U.S. Congress on Alcohol and Health From the Secretary of Health and Human Services. NIH Pub. No. 97-4017. Rockville, MD: NIH, 1997.
- Public Health Service. Healthy People 2010: National Health Promotion and Disease Prevention Objectives—full report with commentary. Washington, DC: U.S. Department of Health and Human Services, 2000.

Arizona BRFSS: Respondents At Risk For Binge Drinking				
GROUPS	WEIGHTED PERCENT 2005			
	2004	2005	N*	
Sex				
Male	23.4	22.0	340	
Female	7.8	7.3	188	
<u>Age</u>				
18-24	26.2	25.1	49	
25-34	23.0	25.8	120	
35-44	20.2	14.3	111	
45-54	11.9	10.2	103	
55-64	8.5	7.7	81	
65+	3.3	3.9	64	
<b>Education</b>				
Less than High School	15.4	21.3	62	
High School Graduate/GED	18.8	15.0	166	
Some College/Tech School	15.9	12.9	145	
College Grad	12.5	13.1	155	
<u>Income</u>				
<\$15,000	12.8	17.5	47	
\$15,000-\$24,999	16.6	16.3	95	
\$25,000-\$34,999	20.0	11.0	61	
\$35,000-\$49,999	10.6	16.3	96	
≥\$50,000	17.9	15.5	179	
Race				
White	14.7	13.9	329	
Non-White	17.7	16.1	194	
<u>Ethnicity</u>				
Hispanic	17.2	16.9	160	
Non-Hispanic	15.1	13.9	366	

**Table A-1.** BRFSS results: Respondents at risk for binge drinking. \*N is unweighted.

## **B. ARTHRITIS**

Arthritis and other rheumatic conditions are the leading cause of disability in the United States. They encompass more than 100 diseases that affect the joints, the tissues surrounding the joints, and other connective tissue. Arthritis and its related disability are increasing. In 2030, an estimated 71 million Americans will report doctor-diagnosed arthritis. The pain and disability that accompany arthritis can be reduced through early diagnosis and proper management, including weight control, physical activity, and self-management programs that increase people's ability to manage their condition. Nationally, arthritis results in 44 million physician visits and 750,000 hospitalizations annually. The estimated total cost associated with arthritis (including medical care and lost productivity) exceeds \$86 billion annually.

#### **Survey Question:**

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?

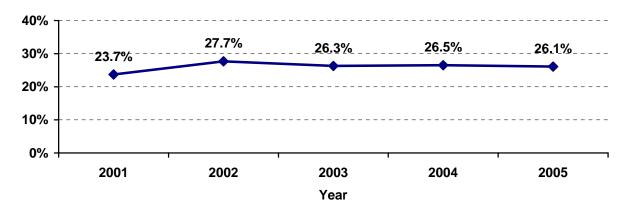


Figure B-1: 2001-2005 Percentage of Arizona BRFSS respondents reported being told by a doctor that they have arthritis.

Over one-quarter (26.1 percent\*, a slight decrease from the 2004 rate) of adult Arizonans have been told by a doctor that they have arthritis. More women than men have been told they have arthritis (30 percent vs. 22.1 percent). Males saw a slight decrease while females remained about the same over 2004 rates. As expected, there is a positive relationship with regards to age, as age increases so does the percentage of people being told they have arthritis. Those over age 65 were highest (57 percent) followed by those 55-64 years old (47.3 percent). Both age groups experienced an increase over the rates in 2004. Respondents with some college or technical school were the most likely to be told they have arthritis (31.2 percent, decreasing from the rate in 2004); next were those with a high school education (24.6 percent, less than the rate in 2004). Less than one-third of Arizonans with incomes less than \$15,000 (30.8 percent) reported being told they have arthritis, followed by those earning from \$15,000 to \$24,999 with 29.3 percent. These income groups experienced a slight increase from the rates in 2004. Arthritis affected Whites more than Non-White respondents: 31 percent (about the same as in 2004) of White respondents were diagnosed with arthritis compared to 15.1 percent (a slight increase from the 2004 rate) of Non-Whites. Non-Hispanics (slight decrease over the 2004

<sup>\* 95%</sup> Confidence Interval: 23.9%-28.3%.

rate) were considerably more likely than Hispanics (an increase from the rate in 2004) to be diagnosed with arthritis (29.9 percent and 13.9 percent respectively). Increasing the length of healthy life for all Americans is one of the objectives contained in the Healthy People 2010 program. Life expectancy in the United States continues to show a long-term rising trend, with the most striking increases in the beginning of the 20th century. Yet, even as improvement is made in both the quantity and quality of life, increased longevity is accompanied by increased occurrence of chronic conditions and their related disability and pain.2

- The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.
- National Center for Health Statistics Health, United States, 2005 With Chartbook on Trends in the Health of Americans Hyattsville, Maryland: 2005.

Arizona BRFSS: Respondents Reporting Being Told They Have Arthritis			
GROUPS	WEIGHTED	PERCENT	2005
	2004	2005	N*
<u>Sex</u>			
Male	23.4	22.1	497
Female	29.5	30.0	1,031
<u>Age</u>			
18-24	6.9	*	*
25-34	8.2	6.0	47
35-44	18.4	15.2	113
45-54	28.6	30.3	262
55-64	44.0	47.3	386
65+	55.3	57.0	715
Education			
Less than High School	16.8	23.1	209
High School Graduate/GED	30.0	24.6	421
Some College/Tech School	33.2	31.2	491
College Grad	21.9	23.6	401
<u>Income</u>			
<\$15,000	29.2	30.8	215
\$15,000-\$24,999	28.6	29.3	308
\$25,000-\$34,999	30.8	22.2	160
\$35,000-\$49,999	26.3	28.0	215
≥\$50,000	22.8	23.1	368
Race			
White	31.8	31.0	1,201
Non-White	14.0	15.1	302
Ethnicity			
Hispanic	12.0	13.9	227
Non-Hispanic	30.6	29.9	1,296

**Table B-1.** BRFSS results: Respondents reporting being told they have arthritis. \*= Cell size too small. \*N is unweighted.

## C. ASTHMA

Asthma is a chronic disease of the airways that causes persistent and distressing episodes of wheezing, breathlessness, chest tightness, and nighttime or early morning coughing. Asthma can be difficult to diagnose and to distinguish from other respiratory illnesses.<sup>1</sup>

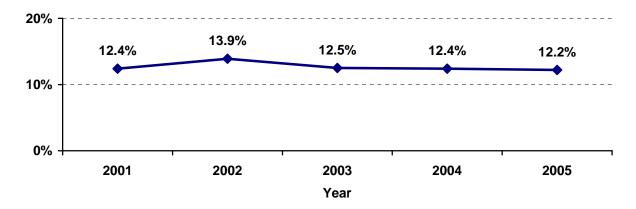
Asthma is a serious and growing health problem. According to estimates, 14.9 million persons in the United States have asthma. Asthma is responsible for around 500,000 hospitalizations, 5,000 deaths, and 134 million restricted activity days annually. Yet, people with asthma can avoid most of the problems caused by asthma if they and their health care providers managed the disease according to accepted guidelines.<sup>2</sup>

Asthma is a complicated disease that requires a long-term and multifaceted answer. This includes educating, treating, and providing continuing medical care and monitoring for people with asthma, changing behaviors that lead to asthma or exacerbates it, and eliminating or avoiding triggers.<sup>1</sup>

### **Survey Question:**

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

According to the 2005 BRFSS, 12.2 percent\* of all respondents reported being told that they had asthma.



**Figure C-1.** Percentage of Arizona BRFSS respondents who reported being told that they had asthma in 2001-2005.

Females were more likely (12.9 percent, slightly less than in 2004) than males (11.5 percent, slightly more than in 2004) to be told they have asthma. Those 25-34 years old were most likely to be told they have asthma (16.6 percent), followed by respondents 45-54 years of age (15.1 percent). Both age groups experiencing an increase over rates in 2004. Respondents with less than a high school education were most likely to be told they have asthma (14.6 percent, almost twice the 2004 rate), the next highest group had some college or technical school (13.9 percent, a decrease over the 2004 rate). Respondents with incomes less than \$15,000 had the highest percentage saying there were told they have asthma (14.2 percent), followed by respondents

<sup>\* 95%</sup> Confidence Interval: 10.4%-13.9%.

\$25,000-\$34,999 (13.1)earning percent). Both groups' rates increased from 2004 rates. White respondents were more likely to be told they have asthma than Non-White respondents (12.8 and 10.7 percent respectively). The rate for Whites decreased, while the Non-White rate increased over rates in 2004. Non-Hispanics were more likely than Hispanic respondents to be told they have asthma (12.9 percent and 9.8 percent respectively). The Hispanic rate increased and the Non-Hispanic rate decreased from 2004 rates.

- Asthma: Asthma Speaker's Kit for Health Care Professionals. Retrieved from the Internet May 20, 2004. <a href="http://www.cdc.gov/asthma/speakit/intro.ht">http://www.cdc.gov/asthma/speakit/intro.ht</a>
- U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.

Arizona BRFSS: Respondents Told They Have Asthma			
GROUPS	WEIGHTED	2005	
	2004	2005	N*
<u>Sex</u>			
Male	11.1	11.5	201
Female	13.6	12.9	401
<u>Age</u>			
18-24	13.6	8.9	34
25-34	10.1	16.6	74
35-44	12.0	6.7	82
45-54	14.2	15.1	127
55-64	10.7	13.5	120
65+	13.5	11.8	165
<u>Education</u>			
Less than High School	7.5	14.6	85
High School Graduate/GED	10.7	8.6	144
Some College/Tech School	14.9	13.9	198
College Grad	13.8	12.6	175
<u>Income</u>			
<\$15,000	13.8	14.2	84
\$15,000-\$24,999	10.9	11.1	93
\$25,000-\$34,999	10.1	13.1	66
\$35,000-\$49,999	14.4	10.6	98
≥\$50,000	12.5	12.9	163
Race_			
White	13.9	12.8	449
Non-White	9.0	10.7	146
<u>Ethnicity</u>			
Hispanic	6.7	9.8	101
Non-Hispanic	14.0	12.9	497

**Table C-1.** BRFSS results: Respondents told they had asthma. \*N is unweighted.

#### D. CHOLESTEROL AWARENESS

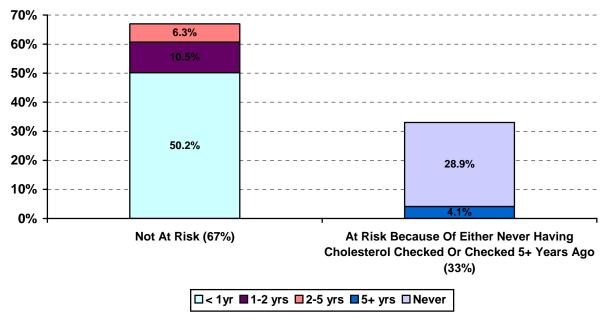
The total cholesterol level in a person's blood is a risk factor for heart disease and stroke; the higher the total level, the greater the risk. Blood cholesterol is affected by factors such as diet, physical activity, weight, heredity, age and gender, alcohol use, and stress. High cholesterol is defined as 240 mg/dL or more.<sup>1</sup>

According to the American Heart Association, "All adults age 20 or older should have a fasting lipoprotein profile (total cholesterol, LDL cholesterol, HDL cholesterol and triglyceride) once every five years."<sup>2</sup>

#### **Survey Question:**

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

According to the 2005 BRFSS, 33 percent of all respondents either reported having their cholesterol checked five or more years ago or never having had it checked. This is worse than the *Healthy People 2010* objective of no more than 20 percent of people not having their cholesterol checked within the past five years.<sup>3</sup>



**Figure D-1.** Percentage of Arizona BRFSS respondents who reported how long has it been since they had their cholesterol checked in 2005. Healthy People 2010 Objective 12.5 is for no less than 80 percent to have Cholesterol Screening, Within Past Five Years Ages ≥18.

People are considered at risk because either they never had their cholesterol checked or if it was checked five or more years ago. More males were at risk (36.7 percent, higher than the rate in 2003) than females (29.3 percent, an increase over the rate in 2003). There is a positive relationship with regards to being at risk and age and education. Those 18-24 years old were most at risk (68.0 percent, higher than in 2003), followed by respondents 25-34 years of age (55.4 percent, also higher than in 2003). Respondents with less than a high school education were most at risk (57.4 percent, an increase over the rate in 2003), the next highest risk group

were respondents with a high college education (41.2 percent, an increase over the 2003 rate). Respondents earning less than \$15,000 were most at risk (44.4 percent, higher than in followed by respondents 2003), \$15,000-\$24,999 (42.9)earning percent, slightly higher than in 2003). Non-White respondents were more than twice at risk than Non-White respondents (51.4 percent and 25.2 percent respectively). Both races have experienced an increase over the rates in 2003. Hispanics (56.9 percent, higher than in 2003) were more than twice at risk than Non-Hispanic respondents (26.0 percent, also higher than in 2003).

- Centers for Disease Control and Prevention. CDC Fact Book 2000/2001. 2000
- Get Your Cholesterol Checked: How often should I have my cholesterol checked? Retrieved from the Internet May 15, 2004. <a href="http://www.americanheart.org/presenter.jhtml?identifier=541">http://www.americanheart.org/presenter.jhtml?identifier=541</a>
- 3. U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.

Arizona BRFSS: Respondents Who Have Not Had Their Cholesterol Checked Within 5 Years Or Never			
GROUPS	WEIGHTED	2005	
	2003*	2005	N**
<u>Sex</u>			
Male	31.1	36.7	462
Female	27.7	29.3	723
<u>Age</u>			
18-24	64.5	68.0	139
25-34	47.0	55.4	323
35-44	30.4	41.2	289
45-54	23.3	16.6	190
55-64	8.2	12.7	111
65+	7.0	6.8	133
<b>Education</b>			
Less than High School	43.0	57.4	252
High School Graduate/GED	35.9	41.2	377
Some College/Tech School	28.9	26.4	287
College Grad	20.0	23.6	266
<u>Income</u>			
<\$15,000	42.9	44.4	162
\$15,000-\$24,999	42.5	42.9	277
\$25,000-\$34,999	29.4	33.1	144
\$35,000-\$49,999	29.4	33.3	191
≥\$50,000	20.4	24.8	246
Race			
White	23.5	25.2	584
Non-White	44.1	51.4	589
<u>Ethnicity</u>			
Hispanic	46.2	56.9	495
Non-Hispanic	25.0	26.0	685

**Table D-1.** BRFSS results: Respondents Who Have Not Had Their Cholesterol Checked Within 5 Years or never. \*Data not available for 2004. \*\*N is unweighted.

## E. CIGARETTE SMOKING

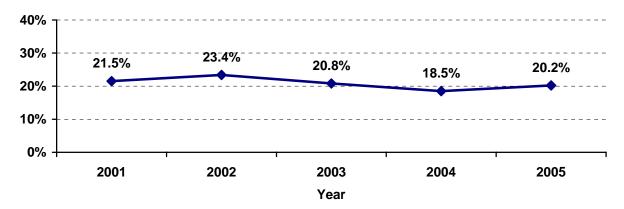
"Tobacco use is the single most preventable cause of death and disease in the United States. Tobacco use increases the risk for lung and other cancers and for cardiovascular and respiratory diseases. The American Cancer Society estimates that cigarette smoking is responsible for one of every five deaths in the United States, or more than 440,000 deaths each year. If current smoking patterns continue, an estimated 25 million people alive today will die of smoking-related illnesses."

"Direct medical expenditures attributed to smoking total more than \$75 billion per year. In addition, smoking costs an estimated \$80 billion per year in lost productivity." Clearly, smoking is an important public health issue.

#### **Survey Questions:**

Have you smoked at least 100 cigarettes in your entire life? Do you now smoke cigarettes every day, some days, or not at all?

According to the 2005 Arizona BRFSS, 20.2 percent\* of respondents identified themselves as current smokers. *Healthy Arizona 2010* has identified tobacco use as one of its 12 focus areas, and has set a target of reducing adult smokers to 14 percent of the state population.<sup>3</sup> Continued efforts to prevent initial smoking behavior in adolescents, as well as efforts to promote smoking cessation in current smokers using techniques that have documented effectiveness, may decrease the rate of Arizona smokers to meet the *Healthy People 2010* target.



**Figure E-1.** Percentage of Arizona BRFSS respondents who reported that they were current smokers in 2001-2005. Healthy Arizona 2010 Objective 3 is 14.0 percent.

Percentage of male respondents who were smokers exceeded female respondents (21.9 percent and 18.6 percent, respectively). Both increasing from the 2004 prevalence. Respondents 18-24 years old were more likely to smoke (25.5 percent, increasing over the 2004 rate) and the next highest were those 25-34 years old (24.2 percent, also increasing over the rate in 2004). Respondents with less than a high school education were more likely to be current smokers (27.8 percent) followed by respondents with a high school education (24.3

<sup>\* 95%</sup> Confidence Interval: 17.8%-22.7%.

percent). Both of these percentages represent an increase from the 2004 rates. Those with incomes less than \$15,000 were most likely to smoke (41.2 percent, almost double the rate in 2004) followed by those making \$15,000-\$24,999 (26.6 percent. increasing from the 2004 rate). Non-White Arizonans were more likely to be current smokers (21.5 percent, increasing over the rate in 2004) than White respondents (19.8 percent, remaining the same as in 2004). Hispanics were more likely to be smokers (21.2 percent, an increase from the 2004 rate) than Non-Hispanic Arizonans (20.1 percent, the same as in 2004)

- The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.
- Centers for Disease Control and Prevention. The Power of Prevention: Reducing The Health And Economic Burden Of Chronic Disease. 2003.
- 3. Arizona Department of Health Services. *Healthy Arizona 2010:* Collaborating for a Healthier Future. Phoenix, AZ 2001.

Arizona BRFSS: Respondents Who Are Current Smokers				
GROUPS	WEIGHTED	WEIGHTED PERCENT		
	2004	2005	N*	
<u>Sex</u>				
Male	18.5	21.9	361	
Female	17.8	18.6	473	
<u>Age</u>				
18-24	21.7	25.5	53	
25-34	19.4	24.2	140	
35-44	23.8	21.6	144	
45-54	20.3	20.3	190	
55-64	19.2	20.3	170	
65+	7.9	10.2	137	
Education				
Less than High School	18.8	27.8	126	
High School Graduate/GED	22.8	24.3	270	
Some College/Tech School	23.9	23.2	262	
College Grad	10.1	10.9	175	
<u>Income</u>				
<\$15,000	21.1	41.2	125	
\$15,000-\$24,999	23.3	26.6	185	
\$25,000-\$34,999	20.4	22.4	122	
\$35,000-\$49,999	19.5	19.2	126	
≥\$50,000	14.6	14.1	178	
<u>Race</u>				
White	19.8	19.8	581	
Non-White	15.2	21.5	244	
<u>Ethnicity</u>				
Hispanic	13.2	21.2	190	
Non-Hispanic	20.1	20.1	641	

**Table E-1.** BRFSS results: Respondents who reported that they are current smokers and have smoked at least 100 cigarettes in their life. \*N is unweighted.

## F. COLORECTAL CANCER SCREENING

Colorectal cancer is the second leading cause of cancer-related deaths in the United States, accounting for 10 percent of all cancer deaths. According to estimates from the American Cancer Society 56,700 Americans will die of colorectal cancer in 2005.<sup>1</sup>

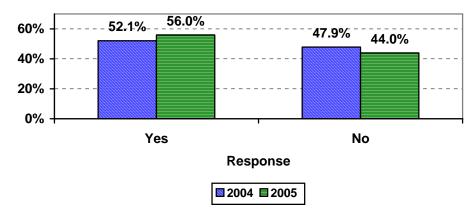
With age comes an increasing risk of developing colorectal cancer. People at least 50 years old, those who suffer from inflammatory bowel disease, are overweight or physically inactive, and those who have a personal or family history of colorectal polyps or colorectal cancer have a higher risk. Additionally, low fruit and vegetable consumption, a diet low in fiber, alcohol consumption, and tobacco use may contribute to the risk for colorectal cancer.<sup>1</sup>

Fecal occult blood test, flexible sigmoidoscopy and colonoscopy are utilized regularly to detect colorectal cancer in its earliest stages, when treatment is most likely to be effective. Regular colorectal cancer screening, as recommended by the U.S. Preventive Services Task Force, can reduce the number of deaths from this disease by at least 30 percent. In 2001, 44 percent of Americans at least 50 years of age reported ever having had a fecal occult blood test and 47 percent reported ever having had a sigmoidoscopy or colonoscopy.<sup>1</sup>

#### **Survey Question:**

Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you EVER had either of these exams?

Respondents who were at least 50 years of age were surveyed on whether they had ever had a sigmoidoscopy and colonoscopy. Forty-four percent\* responded that they have not had a sigmoidoscopy or colonoscopy (Figure F-1).



**Figure F-1.** Responses to the Arizona BRFSS question: Have you ever had a sigmoidoscopy or colonoscopy?

Women had a higher percentage than men who have never had either a sigmoidoscopy or colonoscopy (48.8 percent and 38.4 percent respectively). However, the rate for males decreased, while the rate for females increased in compared to the 2004 rate. Having either of these exams is positively associated with age. Respondents in the younger age groups were less likely to have had a sigmoidoscopy or colonoscopy (63.3 percent of those 50-54 years of age followed by 47.7 percent

<sup>\* 95%</sup> Confidence Interval: 40.7%-47.3%.

of those 55-64 years). All age groups experienced a decrease from their 2004. respective prevalence in Arizonans with less than a high school education were least likely (55.6 percent, a reduction over the 2004 rate) followed by those with some college or technical school (47.1 percent, which is less than in 2004 ) to have had either of these exams. Respondents with an income level less than \$15,000 were less likely to have had a sigmoidoscopy or colonoscopy (49.4 percent, a slight increase over the 2004 rate) followed by respondents with incomes of \$15,000-\$24,999 (47.4 percent, a decrease from the rate in 2004). Whether a respondent had either of these exams differed significantly by race and ethnicity. Non-White respondents were more likely not to have the tests than Whites (60.2 percent versus 41.7 percent). Both groups experienced a 2004 decrease over the Hispanics were more likely not to have the tests than Non-Hispanics (62.4 percent versus 42.2 percent). decreased from the rates in 2004.

#### References

1. The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.

Arizona BRFSS: Respondents Who Have Not Had A Sigmoidoscopy Or Colonoscopy			
GROUPS	WEIGHTED	PERCENT	2005
	2004	2005	N*
<u>Sex</u>			
Male	49.1	38.4	396
Female	46.9	48.8	718
<u>Age</u>			
50-54	67.9	63.3	272
55-64	54.0	47.7	387
65+	34.4	32.2	455
<u>Education</u>			
Less than High School	64.8	55.6	163
High School Graduate/GED	48.4	42.4	320
Some College/Tech School	50.2	47.1	343
College Grad	41.3	39.2	285
<u>Income</u>			
<\$15,000	48.9	49.4	147
\$15,000-\$24,999	54.5	47.4	228
\$25,000-\$34,999	44.7	42.6	120
\$35,000-\$49,999	49.4	40.7	162
≥\$50,000	47.7	45.2	263
Race			
White	45.6	41.7	823
Non-White	61.8	60.2	275
<u>Ethnicity</u>			
Hispanic	65.5	62.4	209
Non-Hispanic	45.9	42.2	895

**Table F-1.** BRFSS survey results: Respondents over age 50 who have not had a sigmoidoscopy or colonoscopy. N/A=Not applicable. \*= Cell size too small. \*N is unweighted.

## **G. DIABETES**

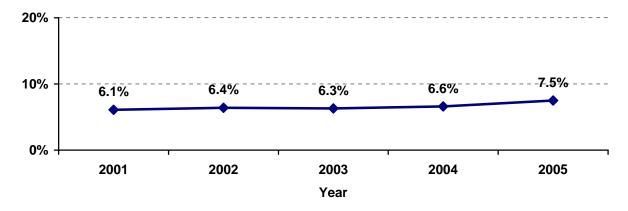
Currently, 17 million Americans have diabetes, and over 200,000 people die each year of related complications. Diabetes can cause heart disease, stroke, blindness, kidney failure, leg and foot amputations, pregnancy complications, and deaths related to flu and pneumonia. Particularly at risk are the 5.9 million Americans who are unaware that they have the disease.

"Early detection, improved delivery of care, and better self-management are key strategies for preventing much of the burden of diabetes. Type 2 diabetes, formerly considered "adult onset" diabetes, is now being diagnosed more frequently among children and adolescents. This type of diabetes is linked to two modifiable risk factors: obesity and physical inactivity."<sup>2</sup>

#### **Survey Question:**

Have you EVER been told by a doctor that you have diabetes?

According to the 2005 BRFSS, 7.5 percent\* of all respondents reported being told by a doctor they had diabetes. This percentage, shown in Figure G-1, represents an increase from 2004. The figure continues to exceed the *Healthy People 2010 Objective No. 5.3* for diabetes incidence of 4 percent.<sup>3</sup>



**Figure G-1.** Percentage of Arizona BRFSS respondents who reported that they were told they had diabetes in 2001-2005. Healthy People 2010 Objective is 4.0 percent.

Males were more likely (8.7 percent) than females (6.3 percent) to be told they have diabetes. Both genders experienced an increase from the rates in 2004. There is a positive relationship between age and the percentage of respondents being told they have diabetes. The age group 65+ were most likely to be told they have diabetes (15.8 percent, a decrease from the 2004 rate), followed by the 55-64 age group (10.8 percent, increasing from the rate in 2004). Respondents with less than a high school education were most likely to be told they have diabetes (9.4 percent, less than in 2004); the next highest group were respondents who had some college or technical school (8.6 percent, higher than in 2004). Respondents earning less than \$15,000 had the highest percentage saying they were told they have diabetes (12.2 percent), followed by respondents earning \$25,000-\$34,999 (11.3 percent). Both income groups experienced an increase from the 2004 rates. Non-White respondents were slightly

<sup>\* 95%</sup> Confidence Interval: 6.15%-8.77%.

more likely to be told they have diabetes than White respondents (7.6 percent and 7.3 percent respectively). Non-Hispanics were as likely as Hispanic respondents to be told they have diabetes (7.4 percent). The rates for both races and ethnic groups were higher in 2005 than in 2004.

- Centers for Disease Control and Prevention. Diabetes: Disabling, Deadly, and on the Rise. 2002
- U.S. Department of Health and Human Services. The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives, February 2002.
- 3. U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.

Arizona BRFSS: Respondents Told They Have Diabetes				
GROUPS	WEIGHTED	WEIGHTED PERCENT		
	2004	2005	N*	
<u>Sex</u>				
Male	7.2	8.7	196	
Female	6.1	6.3	265	
<u>Age</u>				
18-24	*	*	1	
25-34	1.4	3.4	11	
35-44	4.6	6.9	40	
45-54	8.1	7.2	77	
55-64	8.6	10.9	111	
65+	16.1	15.8	221	
Education				
Less than High School	10.5	9.4	101	
High School Graduate/GED	5.5	7.8	139	
Some College/Tech School	6.6	8.6	127	
College Grad	6.0	5.3	93	
<u>Income</u>				
<\$15,000	7.9	12.2	96	
\$15,000-\$24,999	8.8	9.8	92	
\$25,000-\$34,999	7.5	11.3	66	
\$35,000-\$49,999	6.3	6.1	51	
≥\$50,000	3.7	5.3	88	
Race				
White	6.6	7.3	272	
Non-White	6.8	7.6	178	
<u>Ethnicity</u>				
Hispanic	6.5	7.4	134	
Non-Hispanic	6.7	7.4	323	

**Table G-1.** BRFSS results: Respondents told they had diabetes. \*= Cell size too small. \*N is unweighted.

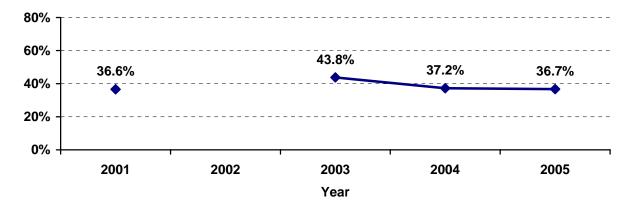
## H. FOLIC ACID AWARENESS

Each year in the United States, approximately 4000 pregnancies are affected by neural tube defects (NTDs). Studies have shown that up to 50 percent of neural tube defects (NTDs) such as spina bifida and anencephaly may be preventable through adequate intake of folic acid. Folic acid is a B vitamin that helps form red blood cells and has been found to reduce the risks of certain types of birth defects, cancer, and cardiovascular disease. While folic acid is important for everyone's health, it is especially vital for women of childbearing age. The United States Public Health Service recommends that all women of childbearing age in the United States who are capable of becoming pregnant should consume 400 micrograms (mcg) of folic acid per day for the purpose of reducing their risk of having a pregnancy affected with a neural tube defect.

#### **Survey Question:**

Some health experts recommend that women take 400 micrograms of the B-vitamin folic acid every day. They recommend this for which one of the following reasons?

Healthy Arizona 2010 has set an objective of increasing to 80 percent the proportion of pregnancies begun with an optimum folic acid intake (400 mcg).



**Figure H-1.** Percentage of BRFS female respondents (18-44 years old) who did not report that folic acid prevents birth defects in 2001-2005. Question was not used in 2002.

Results from the 2005 BRFS showed that 36.7 percent of women aged 18 - 44 did not know that folic acid might prevent birth defects (Figure H-1). Respondents in the 18-24 age group were least likely to know of folic acid's benefits in reducing birth defects (39.7 percent, increasing from the 2004 rate) followed by the 35-44 age group (38.8 percent, decreasing from the rate in 2004). A positive relationship appears to exist between education and knowing folic acid benefits. Women with less than a high school education were less likely to know of folic acid benefits in preventing NTDs (60.1 percent, higher than in 2004), next were those with a high school education (42.5 percent, lower than in 2004). Respondents with incomes of \$15,000-\$24,999 were least likely to know about these benefits (50.9 percent, increasing over the 2004 rate) followed by Arizonans making less than \$15,000 (44.4 percent, decreasing from the rate in 2004). A closer look at those respondents who reported not knowing that folic acid may prevent birth defects (Table H-1) illustrates that awareness differed among race and ethnic groups. Non-Whites were less aware of this benefit (44.2 percent, higher than in 2004),

compared to 30.7 percent of Non-Whites, lower than in 2004; Forty-four point six percent of Hispanics were unaware of folic acid's protective effects compared to 32.6 percent of Non-Hispanics. These results suggest a continuing need to inform Arizona residents about folic acid and the role it plays in producing healthy babies.

- Centers for Disease Control and Prevention. CDC Surveillance Summaries, August 8, 1997. MMWR 1997; 46 (No. 31).
- Rayburn WF, Stanley JR, Garrett ME. Periconceptional folate intake and neural tube defects. Journal of the American College of Nutrition 15(2): 121-5, 1996.
- Centers for Disease Control and Prevention. CDC Surveillance Summaries, April 30, 1999. MMWR 1999; 48 (No. 16).

Arizona BRFS: Prevalence Of Women (18-44) Who Did Not Know That Folic Acid Prevented Birth Defects				
GROUPS	WEIGHTED	WEIGHTED PERCENT		
	2004	2005	N*	
<u>Sex</u>				
Male	N/A	N/A	N/A	
Female	37.2	36.7	280	
<u>Age</u>				
18-24	37.7	39.7	39	
25-34	30.5	32.1	98	
35-44	43.0	38.8	137	
45-54	N/A	N/A	N/A	
55-64	N/A	N/A	N/A	
65+	N/A	N/A	N/A	
<b>Education</b>				
Less than High School	41.1	60.1	46	
High School Graduate/GED	48.1	42.5	98	
Some College/Tech School	36.3	31.5	70	
College Grad	28.6	27.5	65	
<u>Income</u>				
<\$15,000	55.3	44.4	32	
\$15,000-\$24,999	39.1	50.9	67	
\$25,000-\$34,999	34.1	38.7	39	
\$35,000-\$49,999	51.9	25.0	38	
≥\$50,000	25.6	28.2	69	
Race				
White	34.6	30.7	121	
Non-White	40.2	44.2	156	
<u>Ethnicity</u>				
Hispanic	33.3	44.6	116	
Non-Hispanic	39.1	32.6	163	

**Table H-1.** BRFS survey results: Prevalence of women (18-44) who did not know that folic acid prevented birth defects. N/A =Not applicable. \*N is unweighted.

#### I. FRUIT AND VEGETABLE CONSUMPTION

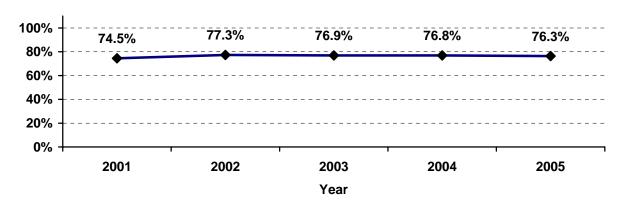
Good nutrition, including a diet low in saturated fats and at least five servings of fruits and vegetables each day, plays a key role in maintaining good health. Improving the American diet could extend the productive life span of Americans and reduce the occurrence of chronic diseases, including heart disease, stroke, some types of cancers, diabetes, and osteoporosis.<sup>1</sup>

It has been known for many years that diet plays a large role in the quality of long-term health. Among adults who do not drink excessively or smoke, diet is the most significant controllable risk factor that determines their health status. It is widely accepted that a significant percentage of all cancer deaths can be attributed to poor dietary habits.

One of the most important dietary habits is the consumption of at least five servings of fruits and vegetables per day. Analysis of the 2005 Arizona BRFSS showed that 76.3 percent of respondents reported that they consume less than five servings of fruits and vegetables per day (Figure I-1). This falls short of *Healthy Arizona 2010* Objective 2.1, which sets a target of increasing the proportion of Arizonans aged two years and older who consume at least two daily servings of fruit and at least three daily servings of vegetables (with at least one-third being dark green or deep yellow vegetables) to at least 50 percent.<sup>2</sup>

#### **Survey Questions:**

How often do you drink fruit juices such as orange, grapefruit, or tomato? How often do you eat (fruit, green salad, potatoes, carrots)? Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually eat?



**Figure I-1.** Percentage of Arizona BRFSS respondents who reported consuming less than five servings of fruits and vegetables per day in 2001-2005.

Males (80.9 percent, an improvement from the 2004 rate) were much less likely to consume less than five servings of fruits and vegetables per day than females (71.8 percent, a slight increase over the rate in 2004). Respondents 35-44 years old were least likely to eat five or more servings of fruits and vegetables (80.8 percent, increasing from the 2004 rate) followed by persons 18-24 years (80.1 percent, a decrease over the 2004 rate). High school graduates were less likely (81.1 percent) to eat at least five servings of fruits and vegetables followed by those with less than a high school education (79.0 percent). Both of these categories experienced a decrease from the 2004 rates. Arizonans making \$35,000-\$49,999 had the

highest percentage of people who did not eat five or more servings of fruits vegetables (77.6 percent) followed by respondents making less than \$15,000 (76.9 percent). percentages for both income groups decreased over the rates in 2004. Non-White respondents were less likely to eat five servings each day (78.4 percent, about the same as in 2004) than White respondents (75.7 percent, decreasing from the previous year). Hispanics (79.3 percent) were less likely to eat five or more servings of fruits and vegetables than Non-Hispanics (75.6 percent). percentages for both ethnic groups improved over the 2004 rates.

- The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.
- Department of Health Services. Arizona 2010: Collaborating for a Healthier Future. 2001.

Arizona BRFSS: Respondents Consuming Less Than Five Servings Of Fruits And Vegetables Per Day			
GROUPS	WEIGHTED	2005	
	2004	2005	N*
<u>Sex</u>			
Male	85.9	80.9	1,355
Female	70.2	71.8	2,042
<u>Age</u>			
18-24	86.1	80.1	170
25-34	82.2	77.6	443
35-44	76.5	80.8	591
45-54	78.6	79.3	660
55-64	75.3	71.3	612
65+	69.4	67.8	921
Education			
Less than High School	82.8	79.0	451
High School Graduate/GED	83.3	81.1	997
Some College/Tech School	77.1	74.5	1,009
College Grad	71.7	72.8	934
<u>Income</u>			
<\$15,000	78.5	76.9	363
\$15,000-\$24,999	77.5	74.8	989
\$25,000-\$34,999	74.3	74.8	408
\$35,000-\$49,999	78.1	77.6	548
≥\$50,000	77.0	74.5	936
Race			
White	77.7	75.7	2,281
Non-White	78.1	78.4	1,072
<u>Ethnicity</u>			
Hispanic	79.8	79.3	849
Non-Hispanic	77.3	75.6	2,527

**Table I-1.** BRFSS survey results: Respondents who reported consuming less than five servings of fruits and vegetables per day. \*N is unweighted.

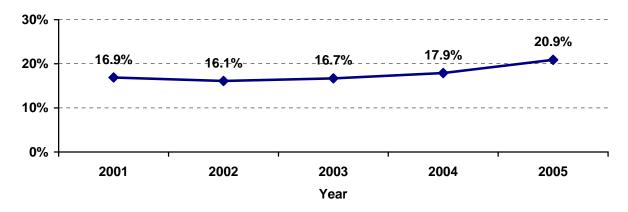
## J. HEALTH CARE ACCESS

Uninsured people are less likely than people with health insurance to have a primary care provider; to have received appropriate preventive care, such as current mammograms; or to have had recent medical visits. Lack of insurance also affects access to care for relatively serious medical conditions. Evidence suggests that the risk of premature death increases considerably for people without health insurance over an extended period and that death rates of hospitalized patients without health insurance are significantly higher than among patients with insurance.<sup>1</sup>

In 2005, 20.9 percent\* of Arizonans reported they did not currently have health care coverage (Figure J-1). This is the third straight increase since 2003. Improving access to health care is a *Healthy People 2010* objective, an initiative which sets a goal of increasing the proportion of adults with health insurance to 100 percent.<sup>1</sup> There is also a *Healthy Arizona 2010* objective, with a goal of increasing the percentage of persons with health care coverage to 90 percent.<sup>3</sup>

#### **Survey Question:**

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



**Figure J-1.** Percentage of Arizona BRFSS respondents who reported they did not have health coverage in 2001-2005.

Males (24.1 percent) were more likely than females (17.8 percent) to lack health care coverage. Both genders experiencing an increase in 2005 from 2004. Differences in health care coverage were discernible among age, education, income, race and ethnicity categories (Table J-1). As age increases, the percentage of respondents with health care coverage increases. Respondents aged 18-24 (39.8 percent) and 25-34 (29.2 percent), were least likely to have coverage. Rates for all age groups increased from the 2004 rates. Arizonans with less education were more likely to lack health care coverage. Respondents with less than a high school education (48.8 percent, a considerable increase over the 2004 rate) were significantly less likely to have coverage than the other educational levels. All levels of education experienced increases in 2005 from 2004 rates. Respondents earning less than \$15,000-\$24,999 were the least likely to have health care coverage (39.4 percent, increasing over the

<sup>\* 95%</sup> Confidence Interval: 18.2%-23.7%.

rate in 2004) followed by those earning less than \$15,000 (38.9) percent, decreasing from 2004). Significant differences were also found between race and ethnic groups. While 44.2 percent (higher than in 2004) of Non-Whites lacked health care coverage, only 10.5 percent (essentially unchanged from 2004 rates) of White respondents did not have coverage. Similarly, 48.5 percent of Hispanics were not covered by health care insurance while only 12.4 percent of Non-Hispanics lacked coverage. For both ethnic groups the rates increased from 2004.

- U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.
- 2. Arizona Department of Health Services. Healthy Arizona 2010: Collaborating For A Healthier Future, March 2001.

Arizona BRFSS: Respondents Without Health Care Coverage			
GROUPS	WEIGHTED PERCENT		2005
	2004	2005	N*
<u>Sex</u>			
Male	20.2	24.1	297
Female	15.6	17.8	453
<u>Age</u>			
18-24	33.5	39.8	69
25-34	27.9	29.2	151
35-44	17.8	26.7	171
45-54	15.5	17.2	177
55-64	13.3	13.6	146
65+	1.3	1.6	36
<u>Education</u>			
Less than High School	37.4	48.8	178
High School Graduate/GED	21.5	26.3	254
Some College/Tech School	14.2	16.1	179
College Grad	9.4	10.0	138
<u>Income</u>			
<\$15,000	44.1	38.9	132
\$15,000-\$24,999	28.1	39.4	232
\$25,000-\$34,999	20.7	26.4	98
\$35,000-\$49,999	6.7	17.5	86
≥\$50,000	5.8	8.0	96
Race			
White	10.4	10.5	305
Non-White	35.4	44.2	436
<u>Ethnicity</u>			
Hispanic	39.2	48.5	352
Non-Hispanic	11.8	12.4	394

**Table J-1.** BRFSS results: Arizona respondents with no health care coverage. \*N is unweighted

## K. HYPERTENSION AWARENESS

High blood pressure is a major changeable risk factor for heart disease and stroke. Every adult needs to know that having their blood pressure checked on a regular basis is an significant initial step in identifying and controlling high blood pressure.<sup>1</sup>

"High blood pressure is known as the 'silent killer' and remains a major risk factor for CHD, stroke, and heart failure. About 50 million adults in the United States have high blood pressure. High blood pressure also is more common in older persons. Comparing the 1976–80 National Health and Nutrition Examination Survey (NHANES II) and the 1988–91 survey (NHANES III, phase 1) reveals an increase from 51 to 73 percent in the proportion of persons who were aware that they had high blood pressure. Nevertheless, a large proportion of persons with high blood pressure still are unaware that they have this disorder."

#### **Survey Question:**

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



**Figure K-1.** Percentage of Arizona BRFSS respondents who reported that they were told they had high blood pressure in 2005. Healthy People 2010 Objective 12.9 is to reduce proportion of adults with high blood pressure to no more than 16 percent.

According to the 2005 BRFSS, 22.3 percent\* of all respondents reported being told by a doctor they had high blood pressure. In addition, 1.1 percent were told during their pregnancy and 0.8 percent were told they were borderline high or pre-hypertensive.

Males were more likely (22.6 percent, lower than in 2004) than females (22.1 percent, higher than in 2004) to be told they have high blood pressure. There is a general direct relationship between age and the percentage of respondents being told they have high blood pressure; as age increases so does the percentage of respondents who report being told they have high blood pressure. Respondents 65 years and older were most likely to be told they have high blood pressure (52.2 percent, an increase over the 2004 rate), followed by those 55-64 years old (36.0 percent, decreasing from the rate in 2004). Respondents with a high school education were most likely to be told they have high blood pressure (25.4 percent, lower than in 2004); the

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<sup>\* 95%</sup> Confidence Interval: 20.4%-24.3%.

next highest group were respondents with some college or technical school (24.4 percent, higher than in 2004). Respondents earning less than \$15,000-\$24,999 had the highest percentage saying there were told they have high blood pressure (28.8 percent, increasing from the 2004 rate), followed by those earning \$25,000-\$34,999 (25.3)percent. decreasing from the rate in 2004). Among White Arizonans, the rate of 25.3 percent in 2005 was higher than the rate in 2004. Among Non-Whites, their rate was lower in 2005 than in 2004. Non-Hispanics were more likely than Hispanic respondents to be told they have high blood pressure (24.7 percent and 14.5 percent respectively). Non-Hispanics increased while Hispanics' rate decreased in 2005 from 2004.

- The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.
- U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.

Arizona BRFSS: Respondents Told They Have High Blood Pressure				
GROUPS	WEIGHTED PERCENT		2005	
	2003*	2005	N**	
<u>Sex</u>				
Male	25.1	22.6	540	
Female	20.2	22.1	886	
<u>Age</u>				
18-24	6.2	2.4	13	
25-34	11.7	8.5	47	
35-44	10.7	13.0	100	
45-54	19.1	22.8	230	
55-64	37.0	36.0	329	
65+	51.6	52.2	707	
<u>Education</u>				
Less than High School	25.5	19.9	203	
High School Graduate/GED	27.9	25.4	434	
Some College/Tech School	22.1	24.4	422	
College Grad	17.6	18.7	362	
<u>Income</u>				
<\$15,000	21.7	25.1	196	
\$15,000-\$24,999	27.1	28.8	299	
\$25,000-\$34,999	27.4	25.3	166	
\$35,000-\$49,999	21.5	22.0	187	
≥\$50,000	19.3	17.6	313	
Race				
White	24.0	25.3	1,034	
Non-White	19.5	15.6	363	
<u>Ethnicity</u>				
Hispanic	18.2	14.5	276	
Non-Hispanic	23.9	24.7	1,135	

**Table K-1.** BRFSS results: Respondents told they had high blood pressure. \*Data not available for 2004. \*\*N is unweighted

## L. OBESITY (BMI)

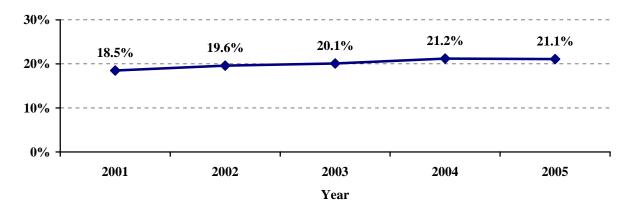
Obesity has attained epidemic magnitude in the United States, where it has more than doubled in the past two decades. People who are overweight or obese are at greater risk for heart disease, high blood pressure, diabetes, arthritis-related disabilities, and some cancers.<sup>1</sup>

According to the most recent weight guidance, more than 57 percent of adults in America were overweight by self-reported height and weight in 2000.<sup>1</sup> The body mass index (BMI) is a relationship between weight and height and is used to determine obesity and assess health risk. BMI is calculated using the following formula: (pounds \* 0.454) ÷ (inches \* 0.0254)<sup>2</sup> or (Kg/M<sup>2</sup>).

According to the 2005 Arizona BRFSS, 21.1 percent\* of respondents met or exceeded the BMI standard for obesity, defined as a BMI ≥ 30.0 (Figure L-1). *Healthy People 2010* Objective 19.2 set a goal of reducing obesity to a prevalence of <15 percent among adults 20 years of age or older.<sup>3</sup>

#### **Survey Questions:**

About how much do you weigh without shoes? About how tall are you without shoes?



**Figure L-1.** Arizona BRFSS respondents who reported weights exceeding BMI limits of obesity. Healthy People 2010 Objective 19.2 is less than 15.0 percent 2001-2005.

In 2005, men were more likely to be obese (21.6 percent, lower than in 2004) than women (20.6 percent, slightly higher than in 2004). Respondents in the 45-54 age group were the most likely to be obese (26.8 percent) while those 35-44 years of age were the next most likely (24.5 percent). Both groups experienced an increase in 2005 from 2004. Those with some college or technical school were most likely to be obese (24.8 percent, slight increase over the rate in 2004) and the next highest group were respondents with a high school education (21.5 percent, decreasing from the 2004 rate). The group most likely to be obese were those with incomes \$15,000 - \$24,999 (24.7 percent, higher than in 2004) with the least likely occurring among Arizonans with incomes less than \$15,000 (19.9 percent, slightly higher than in 2004). Non-Whites were more likely to be obese (24.2 percent, decreasing from the rate in 2004) than

<sup>\* 95%</sup> Confidence Interval: 18.8%-23.4%.

Whites (19.6 percent, increasing from the 2004 rate). Hispanics (23.0 percent, lower than in 2004) were more likely to be obese than Non-Hispanics (20.5 percent, higher than in 2004).

- The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.
- U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000.

Arizona BRFSS: Respondents Classified As Obese			
GROUPS	WEIGHTED	2005	
	2004	2005	N*
<u>Sex</u>			
Male	22.2	21.6	399
Female	20.1	20.6	656
<u>Age</u>			
18-24	15.8	12.0	28
25-34	21.9	17.8	126
35-44	21.8	24.5	204
45-54	25.5	26.8	222
55-64	23.7	24.3	221
65+	17.8	20.0	254
Education			
Less than High School	21.1	19.5	159
High School Graduate/GED	23.5	21.5	317
Some College/Tech School	24.0	24.8	344
College Grad	16.7	17.7	235
<u>Income</u>			
<\$15,000	19.4	19.9	150
\$15,000-\$24,999	21.8	24.7	210
\$25,000-\$34,999	21.7	21.7	128
\$35,000-\$49,999	26.5	20.3	167
≥\$50,000	18.3	22.5	272
Race			
White	18.9	19.6	648
Non-White	26.4	24.2	391
<u>Ethnicity</u>			
Hispanic	26.7	23.0	298
Non-Hispanic	19.7	20.5	751

**Table L-1.** BRFSS results: Respondents classified as obese, defined as BMI ≥ 30.0. \*N is unweighted.

#### M. PHYSICAL ACTIVITY - CATEGORIES

Physical inactivity and its related health problems have significant economic consequences for the U.S. health care system. In the long term, physical inactivity threatens to reverse the decades-long progress that has been made in reducing the morbidity and mortality related with many chronic conditions, e.g., cardiovascular disease. A physically inactive population is at medical and financial risk for many chronic diseases and conditions including heart disease, stroke, colon cancer, diabetes, obesity, and osteoporosis.<sup>1</sup>

Regular physical activity decreases the risk for heart attack, colon cancer, diabetes, and high blood pressure, and may decrease their risk for stroke. It also helps with weight control; contributes to healthy bones, muscles, and joints; reduces falls among the elderly; helps to relieve the pain of arthritis; decreases symptoms of anxiety and depression; and can decrease the need for hospitalizations, physician visits, and medications. Moreover, physical activity does not need to be strenuous to be beneficial.<sup>2</sup> Regular exercise also can contribute to the functional independence of the elderly and improves the quality of life for people of all ages.<sup>3</sup>

#### **Survey Questions:**

Now, thinking about the moderate activities you do in a usual week, do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate?

Now, thinking about the vigorous activities you do in a usual week, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate?

How many days per week do you do these (moderate/vigorous) activities for at least 10 minutes at a time? On days when you do (moderate/vigorous) activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

People are considered at risk if they either reported insufficient or no physical activity. Analysis of the 2005 Arizona BRFSS data indicated that 35.3 percent of all respondents reported insufficient activity for both moderate and vigorous physical activity categories. In addition, 11.3 percent reported no physical activity (Figure M-1).

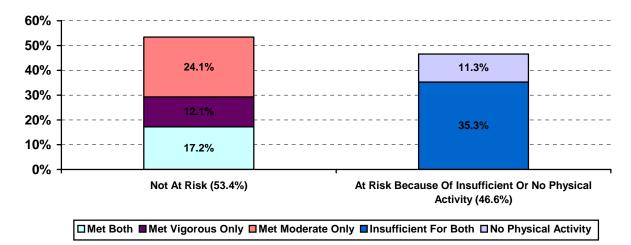


Figure M-1. 2005 Arizona BRFSS respondents physical activity levels.

More females were at risk than males (48.3 percent and 44.9 percent respectively). In 2005, both genders experienced a decrease from the 2004 rates. Arizonans 65+ years old were most at risk

activity (58.2 percent, higher than the 2004 rate) and the next highest at risk group were respondents 45-54 years old (52.3 percent, lower than in 2004). Respondents with less than an high school education (58.4 percent, higher than the 2004 rate) were most at risk followed by respondents with a high school education (48.1 percent, lower than in 2004). Arizonans with incomes \$15,000 to \$24,999 were the most at risk (53.2 percent), the next highest were those making less than \$15,000 (52.0 percent), both 2005 rates higher than in 2004. Non-White Arizonans were more at risk (48.8 percent, higher that the 2004 rate), compared to White respondents (45.5 percent, lower than in Hispanics were more at risk (35.5 percent, higher than the 2004 rate) than Non-Hispanics (45.6 percent, lower than in 2004).

#### **References**

- U.S. Department of Health and Human Services. Physical Activity Fundamental To Preventing Disease, June 2002.
- The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives. CDC. 2004.
- Katz S, Branch LG, Branson MH, et al., Active Life Expectancy. N Engl J Med, 1983; 309: 1218-1224.

Arizona BRFSS: Arizona res of insufficient o			k because
GROUPS	WEIGHTED	PERCENT	2005
	2004	2005	N*
<u>Sex</u>			
Male	50.2	44.9	753
Female	48.8	48.3	1,424
<u>Age</u>			
18-24	45.6	40.9	82
25-34	40.5	38.5	237
35-44	50.9	44.1	360
45-54	56.2	52.3	423
55-64	55.2	45.7	389
65+	50.1	58.2	686
<u>Education</u>			
Less than High School	42.8	58.4	339
High School Graduate/GED	49.6	48.1	647
Some College/Tech School	52.9	46.1	616
College Grad	49.6	41.2	573
<u>Income</u>			
<\$15,000	44.7	52.0	293
\$15,000-\$24,999	49.4	53.2	428
\$25,000-\$34,999	50.2	45.1	266
\$35,000-\$49,999	48.6	45.8	318
≥\$50,000	51.4	42.5	536
Race			
White	52.0	45.5	1,403
Non-White	43.6	48.8	742
<u>Ethnicity</u>			
Hispanic	43.3	49.6	590
Non-Hispanic	51.3	45.6	1,574

**Table M-1.** BRFSS results: Arizona respondents who are at risk because of insufficient or no physical activity. \*N is unweighted

### **APPENDICES**

I: ARIZONA RESPONDENT PROFILE - 2005

**II: ARIZONA RESPONDENT PROFILE BY YEAR, 2001-2005** 

**IIA: RESPONDENT PROFILE BY REGION IN 2005** 

**III: ADDITIONAL SELECTED INDICATORS - 2005** 

**IV: 2005 ARIZONA BRFSS QUESTIONS LISTING** 

V: 2005 ARIZONA QUESTIONNAIRE

**VI: 2005 BRFSS WEIGHTING FORMULA** 

### I: ARIZONA RESPONDENT PROFILE - 2005

2005 ARIZONA	RESPONDENT PROFIL	LE
GROUPS	WEIGHTED PERCENTAGE	UNWEIGHTED N
<u>Sex</u>		
Male	49.5	1,763
Female	50.5	2,947
<u>Age</u>		
18-24	13.5	228
25-34	19.4	616
35-44	19.1	780
45-54	17.3	894
55-64	13.1	854
65+	17.7	1,338
Education		
Less than High School	12.4	599
High School Graduate or GED	26.5	1,337
Some College or Tech School	30.2	1,377
College Grad	30.8	1,386
<u>Income</u>		
< \$15,000	8.8	513
\$15,000-\$24,999	15.6	864
\$25,000-\$34,999	10.9	554
\$35,000-\$49,999	15.2	729
≥\$50,000	35.1	1,330
Unknown/Refused	14.3	720
Race		
White	68.9	3,175
Non-White	31.1	1,471
<u>Ethnicity</u>		
Hispanic	23.7	1,141
Non-Hispanic	76.3	3,538
<u>Total</u>		4,710

Source: 2005 Arizona BRFSS Sample

### II: ARIZONA RESPONDENT PROFILE BY YEAR, 2001-2005\*

GROUPS	2001	2002	2003	2004	2005
Sex					
Male	48.8	49.3	49.4	49.5	49.5
Female	51.2	50.7	50.6	50.5	50.5
Age					
18-24	12.7	13.8	12.7	13.6	13.5
25-34	18.6	19.1	19.2	19.1	19.4
35-44	20.5	19.7	19.6	19.3	19.1
45-54	18.2	17.2	16.5	17.4	17.3
55-64	12.0	12.5	12.7	12.8	13.1
65+	17.9	17.6	18.4	17.7	17.7
Education					
Less than High School	12.4	8.2	9.9	14.0	12.4
High School Graduate or GED	27.5	28.4	27.1	26.7	26.5
Some College or Tech School	31.3	32.4	31.7	27.6	30.2
College Grad	28.3	30.9	31.0	21.6	30.8
Income					
< \$15,000	7.1	7.3	9.3	7.8	8.8
\$15,000-\$24,999	17.1	15.6	16.0	17.2	15.6
\$25,000-\$34,999	12.9	13.0	11.3	12.0	10.9
\$35,000-\$49,999	15.5	15.5	16.8	16.0	15.2
≥\$50,000	30.2	34.8	35.3	32.5	35.1
Unknown/Refused	17.2	7.8	11.2	14.5	14.3
Race					
White	69.4	75.3	70.6	69.5	68.9
Non-White	28.7	23.8	28.4	29.9	31.1
Ethnicity					
Hispanic	18.6	14.3	20.7	22.3	23.7
Non-Hispanic	80.4	85.3	78.8	77.5	76.3
<u>Total</u>	3,264	3,227	3,235	4,719	4,710

<sup>\*</sup> Weighted percentages.

# IIA: RESPONDENT PROFILE BY REGION IN 2005 (UNWEIGHTED N)

GROUPS	1	2	3	4	5	6	7	8
<u>Sex</u>								
Male	336	279	198	198	194	190	182	186
Female	508	452	335	359	339	300	332	322
<u>Age</u>								
18-24	35	38	36	22	32	21	17	27
25-34	134	81	74	42	78	64	80	63
35-44	161	103	97	73	73	72	108	93
45-54	147	156	125	83	90	86	117	90
55-64	134	136	88	126	106	106	91	67
65+	233	217	113	211	154	141	101	168
<u>Education</u>								
Less than High School	74	65	56	63	66	48	104	123
High School Graduate or GED	196	165	138	207	185	130	162	154
Some College or Tech School	274	223	162	169	155	154	117	123
College Grad	299	276	176	118	127	154	129	107
<u>Income</u>								
< \$15,000	67	68	60	69	53	45	81	70
\$15,000-\$24,999	117	111	81	107	117	77	142	112
\$25,000-\$34,999	84	85	62	67	63	68	66	59
\$35,000-\$49,999	134	116	100	89	81	74	58	77
≥\$50,000	314	247	157	116	149	146	91	110
Unknown/Refused	128	104	73	109	70	80	76	80
Race								
White	655	550	360	482	375	360	125	268
Non-White	181	170	163	68	147	123	385	234
Ethnicity								
Hispanic	128	128	49	50	108	86	375	217
Non-Hispanic	710	600	480	503	419	402	135	289
<u>Total</u>	844	731	533	557	533	490	514	508

Regions 1: Maricopa; 2: Pima; 3: Apache, Coconino, and Navajo; 4: Gila, La Paz, Mohave, and Yavapai; 5: Graham, Greenlee, and Pinal; 6: Cochise; 7: Santa Cruz; and 8: Yuma.

#### III: ADDITIONAL SELECTED INDICATORS - 2005

- 1. NEEDED TO SEE A DOCTOR BUT COULD NOT BECAUSE OF COST
- 2. OTHER THAN YOUR REGULAR JOB, DID YOU PARTICIPATE IN ANY PHYSICAL ACTIVITIES
- 3. HAD ANY OF THE FOLLOWING? A HEART ATTACK, ALSO CALLED A MYOCARDIAL INFRACTION
- 4. TOLD YOU THAT YOU HAD ANY OF THE FOLLOWING? ANGINA OR CORONARY HEART DISEASE
- 5. TOLD YOU THAT YOU HAD ANY OF THE FOLLOWING? YOU HAD A STROKE
- 6. HAVE YOU HAD A FLU SHOT?
- HAVE YOU HAD A FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE?
- 8. HAVE YOU EVER HAD A PNEUMONIA SHOT?
- 9. DURING THE PAST 30 DAYS, HAVE YOU HAD AT LEAST ONE DRINK OF ANY ALCOHOLIC BEVERAGE?
- 10. HAVE YOU EVER SERVED ON ACTIVE DUTY IN THE UNITED STATES ARMED FORCES?
- 11. ARE YOU LIMITED IN ANY WAY IN ANY ACTIVITIES BECAUSE OF PHYSICAL, MENTAL, OR EMOTIONAL PROBLEMS?
- 12. DO YOU NOW HAVE ANY HEALTH PROBLEM THAT REQUIRES YOU TO USE SPECIAL EQUIPMENT?
- 13. HAVE YOU HAD ANY SYMPTOMS OF PAIN, ACHING, OR STIFFNESS IN OR AROUND A JOINT?
- 14. HAVE YOU EVER SEEN A DOCTOR OR OTHER HEALTH PROFESSIONAL FOR THESE JOINT SYMPTOMS?
- 15. ARE YOU NOW LIMITED IN ANY WAY IN ANY OF YOUR USUAL ACTIVITIES BECAUSE OF ARTHRITIS OR JOINT SYMPTOMS?
- 16. HAVE YOU EVER BEEN TESTED FOR HIV?
- 17. THE RULES ABOUT SMOKING INSIDE YOUR HOME
- 18. WHILE WORKING AT YOUR JOB, ARE YOU INDOORS MOST OF THE TIME?
- 19. BEST DESCRIBES YOUR PLACE OF WORKS OFFICIAL SMOKING POLICY FOR INDOOR
- 20. BEST DESCRIBES YOUR PLACE OF WORKS OFFICIAL SMOKING POLICY FOR WORK AREAS
- 21. HAVE YOU EVER HAD BLOOD STOOL TEST USING A HOME KIT?
- 22. RISK FACTOR FOR HEALTH STATUS
- 23. RISK FACTOR FOR OVERWEIGHT OR OBESE
- 24. AZ1 1. HAVE YOU EVER BEEN TOLD BY A DOCTOR THAT YOU HAVE A SEIZURE DISORDER OR EPILEPSY?
- 25. AZ1\_2. YOU CURRENTLY TAKING ANY MEDICINE TO CONTROL YOUR SEIZURE DISORDER OR EPILEPSY?
- 26. AZ1 3. HOW MANY SEIZURES OF ANY TYPE HAVE YOU HAD IN THE LAST THREE MONTHS?

### III: ADDITIONAL SELECTED INDICATORS - 2005 (CONT)

- 27. AZ1\_4. IN THE PAST YEAR, HAVE YOU SEEN A NEUROLOGIST OR EPILEPSY SPECIALIST FOR YOUR EPILEPSY OR SEIZURE DISORDER?
- 28. AZ1\_5. DURING THE PAST MONTH, TO WHAT EXTENT HAS EPILEPSY OR ITS TREATMENT INTERFERED WITH YOUR NORMAL ACTIVITIES LIKE WORKING, SCHOOL, OR SOCIALIZING WITH FAMILY OR FRIENDS?
- 29. AZ2\_1. HOW WELL PREPARED DO YOU FEEL YOUR HOUSEHOLD IS TO HANDLE A LARGE-SCALE DISASTER OR EMERGENCY THAT COULD HAVE AN IMPACT OF 72 HOURS?
- 30. AZ2 3. I KNOW HOW TO QUICKLY GET INFORMATION ABOUT BIOTERRORISM.
- 31. AZ3 1. DO YOU CURRENTLY TAKE ANY MULTIVITAMINS OR SUPPLEMENTS THAT CONTAIN FOLIC ACID?
- 32. AZ3\_3. THEY RECOMMEND THIS FOR WHICH ONE OF THE FOLLOWING REASONS?
- 33. AZ4\_1. DURING THE LAST SUMMER, HOW OFTEN DID YOU SPEND 30 MINUTES OR MORE OUTSIDE AFTER DARK?
- 34. AZ4 2a. AVOIDED OUTDOOR AREAS WHERE YOU KNOW THERE ARE MOSQUITOES?
- 35. AZ4 2b. WORN LONG SLEEVED SHIRTS AND LONG PANTS?
- 36. AZ4\_2c. USED INSECT REPELLENT ON YOUR SKIN OR CLOTHES?
- 37. AZ4\_3. THIS LAST SUMMER DID YOU REMOVE POTENTIAL MOSQUITO BREEDING HABITATS FROM AROUND YOUR HOME?

# WAS THERE A TIME IN THE PAST 12 MONTHS WHEN YOU NEEDED TO SEE A DOCTOR BUT COULD NOT BECAUSE OF COST? (MEDCOST) Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes			No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4702	4,214,386	606	14.4	12.2-16.6	4096	85.6	83.4-87.8	
Male	1759	2,087,957	185	12.5	9.32-15.8	1574	87.4	84.2-90.7	
Female	2943	2,126,429	421	16.1	13.2-19.1	2522	83.9	80.9-86.8	
White/Non-Hisp	3170	2,879,464	308	9.6	7.90-11.3	2862	90.4	88.7-92.1	
Oth. Race/Non-Hisp.	232	200,547	40	18.6	9.56-27.6	192	81.4	72.4-90.4	
Hispanic	1138	991,549	242	27.6	20.5-34.6	896	72.4	65.4-79.5	
18-24	227	564,598	38	17.9	8.22-27.5	189	82.1	72.5-91.8	
25-34	614	818,305	106	21.9	15.6-28.3	508	78.0	71.7-84.4	
35-44	770	786,638	139	16.7	12.4-21.0	631	83.3	79.0-87.6	
45-54	877	722,636	146	13.9	9.75-18.1	731	86.1	81.9-90.3	
55-64	835	535,333	108	10.8	7.05-14.5	727	89.2	85.5-93.0	
65+	1335	747,386	63	3.7	2.30-5.04	1272	96.3	95.0-97.7	
Less Than H.S.	597	523,090	125	25.8	16.3-35.3	472	74.2	64.7-83.7	
H.S. or G.E.D.	1333	1,113,639	194	17.3	12.6-21.9	1139	82.7	78.1-87.4	
Some Post-H.S.	1375	1,272,252	170	12.8	9.61-16.0	1205	87.2	84.0-90.4	
College Graduate	1386	1,299,882	116	8.5	5.51-11.6	1270	91.4	88.4-94.5	
Less than \$15,000	511	369,623	137	27.7	18.4-36.9	374	72.3	63.1-81.6	
\$15,000- 24,999	863	659,980	185	30.1	22.9-37.2	678	69.9	62.8-77.1	
\$25,000- 34,999	553	461,920	79	15.3	9.62-20.9	474	84.7	79.1-90.4	
\$35,000- 49,999	729	641,040	72	10.8	6.92-14.7	657	89.2	85.3-93.1	
\$50,000- 74,999	645	675,819	42	8.5	4.60-12.3	603	91.5	87.7-95.4	
\$75,000+	685	805,892	23	6.1	1.23-11.0	662	93.9	89.0-98.8	

### PAST MONTH, OTHER THAN YOUR REGULAR JOB, DID YOU PARTICIPATE IN ANY PHYSICAL ACTIVITIES OR EXERCISES SUCH AS RUNNING, CALISTHENICS, GOLF OR WALKING FOR EXERCISE? (EXERANY2)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER	Yes				No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4704	4,217,976	3518	77.4	75.0-79.8	1186	22.6	20.2-25.0	
Male	1761	2,089,620	1362	77.8	73.9-81.8	399	22.2	18.2-26.1	
Female	2943	2,128,355	2156	76.9	74.2-79.7	787	23.1	20.3-25.8	
White/Non-Hisp	3173	2,880,452	2459	80.0	77.5-82.5	714	20.0	17.5-22.5	
Oth. Race/Non-Hisp.	230	200,084	168	82.8	76.4-89.1	62	17.3	10.9-23.6	
Hispanic	1139	994,613	780	69.3	62.6-76.0	359	30.7	24.0-37.4	
18-24	227	567,548	190	83.1	73.7-92.4	37	16.9	7.55-26.3	
25-34	615	819,21	500	79.1	72.6-85.7	115	20.8	14.3-27.4	
35-44	771	787,204	598	79.0	73.8-84.3	173	21.0	15.7-26.2	
45-54	876	722,495	685	79.2	74.5-83.9	191	20.8	16.1-25.5	
55-64	836	535,863	623	75.3	70.5-80.1	213	24.7	19.9-29.5	
65+	1335	746,159	887	69.0	65.1-72.9	448	31.0	27.1-34.9	
H.S. or G.E.D.	1335	1,117,873	943	71.5	66.0-76.9	392	28.5	23.1-34.0	
Some Post-H.S.	1375	1,271,786	1070	80.9	77.6-84.2	305	19.1	15.8-22.4	
College Graduate	1386	1,299,882	1170	87.0	84.0-89.9	216	13.0	10.1-16.0	
\$15,000- 24,999	864	660,055	609	74.0	68.3-79.7	255	26.0	20.3-31.7	
\$25,000- 34,999	552	460,683	412	77.9	71.4-84.4	140	22.1	15.6-28.6	
\$35,000- 49,999	728	640,899	558	77.1	71.3-82.8	170	22.9	17.2-28.7	
\$50,000- 74,999	645	675,819	546	84.5	79.9-89.1	99	15.5	10.9-20.1	
\$75,000+	685	805,892	604	86.8	81.4-92.2	81	13.2	7.84-18.6	

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": A HEART ATTACK, ALSO CALLED A MYOCARDIAL INFRACTION? (CVDINFR3)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes			No	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4673	4,195,960	276	4.6	3.60-5.60	4397	95.4	94.4-96.4
Male	1752	2,077,457	143	6.2	4.36-8.00	1609	93.8	92.0-95.6
Female	2921	2,118,503	133	3.1	2.20-3.92	2788	96.9	96.1-97.8
White/Non-Hisp	3151	2,866,556	218	5.7	4.37-7.11	2933	94.3	92.9-95.6
Black or Af. Am./Non-Hisp	59	71,439	1	0.2	0.00-0.52	58	99.8	99.5-0100
Oth. Race/Non-Hisp.	231	200,369	15	3.0	1.02-4.94	216	97.0	95.1-99.0
Hispanic	1132	988,303	32	1.1	0.45-1.67	1100	98.9	98.3-99.5
18-24	228	567,586				228	100.0	0100-0100
25-34	614	814,714	3	0.9	0.00-2.60	611	99.0	97.4-0100
35-44	766	786,049	13	3.0	0.03-6.07	753	96.9	93.9-0100
45-54	874	721,343	26	3.3	1.17-5.41	848	96.7	94.6-98.8
55-64	829	530,694	51	6.7	3.89-9.53	778	93.3	90.5-96.1
65+	1318	736,083	182	13.8	10.9-16.8	1136	86.2	83.3-89.1
Less Than H.S.	590	515,186	51	3.5	2.02-4.96	539	96.5	95.0-98.0
H.S. or G.E.D.	1326	1,114,752	72	4.6	2.85-6.33	1254	95.4	93.7-97.2
Some Post-H.S.	1367	1,265,039	79	5.7	3.34-8.04	1288	94.3	92.0-96.7
College Graduate	1381	1,295,674	74	4.0	2.45-5.59	1307	96.0	94.4-97.5
Less than \$15,000	508	369,633	44	6.2	3.06-9.38	464	93.8	90.6-96.9
\$15,000- 24,999	854	649,485	59	7.6	3.55-11.6	795	92.4	88.4-96.4
\$25,000- 34,999	551	461,280	25	3.9	1.47-6.29	526	96.1	93.7-98.5
\$35,000- 49,999	727	639,651	28	3.9	1.83-5.95	699	96.1	94.1-98.2
\$50,000- 74,999	641	669,914	24	2.8	0.92-4.64	617	97.2	95.4-99.1
\$75,000+	684	805,209	30	3.5	1.32-5.60	654	96.5	94.4-98.7

[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":] ANGINA OR CORONARY HEART DISEASE. (CVDCRHD3)

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3	No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4676	4,194,197	292	5.0	4.03-5.91	4384	95.0	94.1-96.0
Male	1748	2,077,377	150	6.3	4.69-7.83	1598	93.7	92.2-95.3
Female	2928	2,116,820	142	3.7	2.66-4.74	2786	96.3	95.3-97.3
White/Non-Hisp	3151	2,862,797	217	5.8	4.62-7.02	2934	94.2	93.0-95.4
Black or Af. Am./Non-Hisp	59	71,439	3	5.3	0.00-11.4	56	94.7	88.6-0100
Oth. Race/Non-Hisp.	229	199,207	10	2.4	0.20-4.60	219	97.6	95.4-99.8
Hispanic	1134	989,367	54	3.0	1.30-4.78	1080	97.0	95.2-98.7
18-24	228	567,586	2	0.1	0.00-0.20	226	99.9	99.8-0100
25-34	614	815,145	9	1.2	0.00-2.65	605	98.8	97.3-0100
35-44	764	785,369	9	1.0	0.12-1.88	755	99.0	98.1-99.9
45-54	875	721,675	33	5.5	2.51-8.47	842	94.5	91.5-97.5
55-64	832	531,443	60	8.3	5.22-11.5	772	91.7	88.5-94.8
65+	1319	733,490	178	14.3	11.3-17.3	1141	85.7	82.7-88.7
Less Than H.S.	595	518,298	52	5.3	2.64-8.02	543	94.7	92.0-97.4
H.S. or G.E.D.	1325	1,109,730	76	5.3	3.30-7.34	1249	94.7	92.7-96.7
Some Post-H.S.	1363	1,263,915	87	4.6	3.15-6.05	1276	95.4	93.9-96.9
College Graduate	1382	1,296,732	76	4.9	3.15-6.67	1306	95.1	93.3-96.9
Less than \$15,000	510	368,439	44	5.5	2.49-8.61	466	94.4	91.4-97.5
\$15,000- 24,999	858	649,876	52	5.5	3.06-8.00	806	94.5	92.0-96.9
\$25,000- 34,999	549	458,907	38	6.9	3.16-10.7	511	93.1	89.3-96.8
\$35,000- 49,999	724	636,747	44	6.8	3.65-9.97	680	93.2	90.0-96.3
\$50,000- 74,999	642	675,524	23	3.1	1.32-4.88	619	96.9	95.1-98.7
\$75,000+	684	805,734	28	2.8	1.33-4.19	656	97.2	95.8-98.7

Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.

[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":] (EVER TOLD) YOU HAD A STROKE. (CVDSTRK3)

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes			No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4695	4,214,494	162	2.1	1.57-2.59	4533	97.9	97.4-98.4	
Male	1758	2,087,203	57	2.0	1.19-2.75	1701	98.0	97.2-98.8	
Female	2937	2,127,291	105	2.2	1.55-2.81	2832	97.8	97.2-98.4	
White/Non-Hisp	3163	2,877,104	138	2.7	1.97-3.39	3025	97.3	96.6-98.0	
Black or Af. Am./Non-Hisp	59	71,439	2	1.1	0.00-2.86	57	98.9	97.1-0100	
Oth. Race/Non-Hisp.	232	200,547	5	1.7	0.00-3.55	227	98.3	96.4-0100	
Hispanic	1139	994,135	14	0.6	0.15-0.97	1125	99.4	99.0-99.9	
18-24	228	567,586	1	0.6	0.00-1.78	227	99.4	98.2-0100	
25-34	616	819,387				616	100.0	0100-0100	
35-44	769	785,413	9	1.1	0.09-2.09	760	98.9	97.9-99.9	
45-54	875	722,217	19	1.9	0.56-3.22	856	98.1	96.8-99.4	
55-64	832	535,140	19	1.8	0.73-2.81	813	98.2	97.2-99.3	
65+	1331	745,262	112	7.0	5.10-8.90	1219	93.0	91.1-94.9	
Less Than H.S.	597	522,709	18	1.5	0.53-2.57	579	98.4	97.4-99.5	
H.S. or G.E.D.	1333	1,117,170	50	2.1	1.13-3.17	1283	97.8	96.8-98.9	
Some Post-H.S.	1370	1,269,424	58	2.2	1.40-3.00	1312	97.8	97.0-98.6	
College Graduate	1386	1,299,882	36	2.1	1.08-3.16	1350	97.9	96.8-98.9	
Less than \$15,000	510	369,597	30	3.6	1.14-6.08	480	96.4	93.9-98.9	
\$15,000- 24,999	861	658,232	30	2.9	1.37-4.39	831	97.1	95.6-98.6	
\$25,000- 34,999	553	461,922	17	2.0	0.79-3.23	536	98.0	96.8-99.2	
\$35,000- 49,999	728	640,229	16	1.3	0.20-2.44	712	98.7	97.6-99.8	
\$50,000- 74,999	642	675,065	10	1.4	0.18-2.68	632	98.6	97.3-99.8	
\$75,000+	685	805,892	14	1.1	0.31-1.95	671	98.9	98.0-99.7	

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM A FLU SHOT IS AN INFLUENZA VACCINE INJECTED IN YOUR ARM. DURING THE PAST 12 MONTHS, HAVE YOU HAD A FLU SHOT? (FLUSHOT3)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes			No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4699	4,204,093	1425	24.4	22.2-26.6	3274	75.6	73.4-77.8	
Male	1759	2,082,348	518	22.8	19.4-26.2	1241	77.2	73.8-80.6	
Female	2940	2,121,746	907	25.9	23.1-28.7	2033	74.1	71.3-76.9	
White/Non-Hisp	3168	2,873,379	1036	27.2	24.6-29.8	2132	72.8	70.2-75.4	
Black or Af. Am./Non-Hisp	59	71,439	18	12.5	4.04-20.9	41	87.5	79.1-96.0	
Oth. Race/Non-Hisp.	232	200,547	88	32.2	23.0-41.4	144	67.8	58.6-77.0	
Hispanic	1137	987,341	248	15.4	10.6-20.2	889	84.6	79.8-89.4	
18-24	227	560,729	45	13.8	5.47-22.1	182	86.2	77.9-94.5	
25-34	613	811,940	91	13.4	8.08-18.7	522	86.6	81.3-91.9	
35-44	771	787,204	115	10.8	7.44-14.1	656	89.2	85.9-92.6	
45-54	873	722,037	163	18.5	14.0-23.0	710	81.5	77.0-86.0	
55-64	836	535,863	222	26.3	21.6-31.1	614	73.6	68.9-78.4	
65+	1335	746,830	776	62.5	58.5-66.6	559	37.5	33.4-41.5	
Less Than H.S.	599	523,374	166	15.4	10.8-19.9	433	84.6	80.1-89.2	
H.S. or G.E.D.	1334	1,111,196	400	27.8	22.5-33.1	934	72.2	66.9-77.5	
Some Post-H.S.	1371	1,264,401	403	23.8	20.2-27.3	968	76.3	72.7-79.8	
College Graduate	1384	1,299,600	455	25.7	22.2-29.3	929	74.3	70.7-77.8	
Less than \$15,000	513	370,359	153	26.2	16.7-35.6	360	73.8	64.4-83.3	
\$15,000- 24,999	862	659,778	255	21.4	17.0-25.8	607	78.6	74.2-83.0	
\$25,000- 34,999	554	461,998	157	25.3	18.1-32.4	397	74.7	67.6-81.9	
\$35,000- 49,999	729	641,040	210	25.1	19.9-30.2	519	74.9	69.8-80.1	
\$50,000- 74,999	644	675,760	173	23.1	18.3-28.1	471	76.8	72.0-81.8	
\$75,000+	684	805,643	183	20.5	15.9-25.0	501	79.5	75.0-84.1	

### DURING THE PAST 12 MONTHS, HAVE YOU HAD A FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? THE FLU VACCINE THAT IS SPRAYED IN THE NOSE IS ALSO CALLED FLUMIST $^{\text{TM}}$ . (FLUSPRY2)

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes			No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4700	4,213,405	43	1.1	0.41-1.83	4657	98.9	98.2-99.6	
Male	1756	2,084,756	21	1.1	0.34-1.80	1735	98.9	98.2-99.7	
Female	2944	2,128,649	22	1.2	0.00-2.39	2922	98.8	97.6-0100	
White/Non-Hisp	3170	2,876,637	14	0.3	0.11-0.51	3156	99.7	99.5-99.9	
Black or Af. Am./Non-Hisp	59	71,439	3	1.3	0.00-2.85	56	98.7	97.2-0100	
Oth. Race/Non-Hisp.	232	200,547	3	2.2	0.00-5.42	229	97.8	94.6-0100	
Hispanic	1137	993,566	23	3.3	0.48-6.16	1114	96.7	93.8-99.5	
18-24	228	567,586	10	1.9	0.09-3.65	218	98.1	96.3-99.9	
25-34	615	819,214	7	2.3	0.00-5.36	608	97.7	94.6-0100	
35-44	770	787,112	7	1.2	0.00-2.66	763	98.8	97.3-0100	
45-54	876	722,262	8	0.6	0.07-1.17	868	99.4	98.8-99.9	
55-64	836	535,863	3	0.1	0.00-0.30	833	99.9	99.7-0100	
65+	1331	741,878	7	0.4	0.00-0.95	1324	99.6	99.1-0100	
Less Than H.S.	594	521,499	12	2.3	0.00-4.89	582	97.7	95.1-0100	
H.S. or G.E.D.	1337	1,118,184	14	1.6	0.00-3.63	1323	98.4	96.4-0100	
Some Post-H.S.	1376	1,272,685	7	0.6	0.00-1.54	1369	99.4	98.5-0100	
College Graduate	1382	1,295,514	10	0.7	0.11-1.33	1372	99.3	98.7-99.9	
Less than \$15,000	511	368,786	10	5.9	0.00-12.7	501	94.1	87.3-0100	
\$15,000- 24,999	864	660,055	7	0.5	0.05-0.95	857	99.5	99.0-0100	
\$25,000- 34,999	553	461,907	4	0.5	0.00-1.09	549	99.5	98.9-0100	
\$35,000- 49,999	728	640,868	3	1.0	0.00-2.73	725	99.0	97.3-0100	
\$50,000- 74,999	644	672,914	2	0.2	0.00-0.54	642	99.8	99.5-0100	
\$75,000+	684	805,518	6	0.6	0.02-1.12	678	99.4	98.9-0100	

HAVE YOU EVER HAD A PNEUMONIA SHOT? A PNEUMONIA SHOT OR PNEUMOCOCCAL VACCINE IS USUALLY GIVEN ONLY ONCE OR TWICE IN A PERSON'S LIFETIME AND IS DIFFERENT FROM THE FLU SHOT. HAVE YOU EVER HAD A PNEUMONIA SHOT? (PNEUVAC3) Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER	Yes			No		
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4429	3,846,985	1342	25.9	23.5-28.3	3087	74.1	71.7-76.5
Male	1626	1,873,589	500	26.5	22.7-30.3	1126	73.5	69.7-77.3
Female	2803	1,973,396	842	25.3	22.4-28.2	1961	74.7	71.8-77.6
White/Non-Hisp	3003	2,632,150	1055	28.4	25.8-30.9	1948	71.6	69.1-74.2
Oth. Race/Non-Hisp.	215	178,285	56	22.2	13.4-31.0	159	77.8	69.0-86.6
Hispanic	1056	896.321	183	17.7	11.7-23.6	873	82.3	76.4-88.3

GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4429	3,846,985	1342	25.9	23.5-28.3	3087	74.1	71.7-76.5
Male	1626	1,873,589	500	26.5	22.7-30.3	1126	73.5	69.7-77.3
Female	2803	1,973,396	842	25.3	22.4-28.2	1961	74.7	71.8-77.6
White/Non-Hisp	3003	2,632,150	1055	28.4	25.8-30.9	1948	71.6	69.1-74.2
Oth. Race/Non-Hisp.	215	178,285	56	22.2	13.4-31.0	159	77.8	69.0-86.6
Hispanic	1056	896,321	183	17.7	11.7-23.6	873	82.3	76.4-88.3
25-34	547	698,478	61	12.8	7.73-17.8	486	87.3	82.2-92.3
35-44	718	723,285	80	11.3	7.12-15.5	638	88.7	84.5-92.9
45-54	835	693,845	113	12.6	8.83-16.4	722	87.4	83.6-91.2
55-64	801	508,670	229	29.9	24.3-35.5	572	70.1	64.5-75.7
65+	1302	727,039	813	65.4	61.3-69.4	489	34.6	30.6-38.7
Less Than H.S.	565	501,226	140	20.1	12.0-28.2	425	79.9	71.8-88.0
H.S. or G.E.D.	1253	981,159	403	27.8	23.1-32.5	850	72.2	67.5-76.9
Some Post-H.S.	1289	1,166,537	402	27.1	23.2-31.1	887	72.8	68.9-76.8
College Graduate	1311	1,192,540	393	25.5	21.5-29.6	918	74.4	70.4-78.5
\$15,000- 24,999	815	606,317	259	30.7	24.4-36.9	556	69.3	63.1-75.6
\$25,000- 34,999	534	442,311	156	25.1	18.4-31.9	378	74.9	68.1-81.6
\$35,000- 49,999	680	597,192	195	26.7	21.0-32.4	485	73.3	67.6-79.0
\$50,000- 74,999	607	610,221	157	24.2	18.7-29.6	450	75.8	70.4-81.3
\$75,000+	636	719,481	133	19.9	14.3-25.5	503	80.1	74.5-85.7

### 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? (DRNKANY4)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE		Yes	3	No			
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4704	4,216,360	2386	57.1	54.3-59.9	2318	42.9	40.1-45.7
Male	1759	2,087,260	1071	65.0	60.9-69.1	688	35.0	30.9-39.1
Female	2945	2,129,099	1315	49.3	45.8-52.9	1630	50.7	47.1-54.2
White/Non-Hisp	3173	2,880,433	1741	59.9	57.0-62.9	1432	40.1	37.1-43.0
Hispanic	1139	994,604	485	50.8	43.3-58.3	654	49.2	41.7-56.7
25-34	616	819,387	326	60.1	53.5-66.7	290	39.9	33.3-46.5
35-44	771	787,204	411	58.5	52.5-64.6	360	41.5	35.4-47.5
45-54	877	722,636	450	58.1	52.4-63.9	427	41.8	36.1-47.6
55-64	835	535,704	433	52.4	46.7-58.1	402	47.6	41.9-53.3
65+	1334	745,886	633	53.7	49.5-57.9	701	46.3	42.1-50.5
Less Than H.S.	598	523,214	200	55.5	45.6-65.4	398	44.5	34.6-54.4
H.S. or G.E.D.	1335	1,117,509	615	49.5	43.8-55.3	720	50.5	44.7-56.2
Some Post-H.S.	1377	1,272,857	733	56.1	51.5-60.6	644	43.9	39.4-48.5
College Graduate	1383	1,297,257	833	65.5	61.2-69.8	550	34.5	30.2-38.8
\$15,000- 24,999	863	659,895	396	49.3	42.4-56.3	467	50.7	43.7-57.6
\$25,000- 34,999	554	461,998	254	52.7	43.6-61.7	300	47.3	38.3-56.4
\$35,000- 49,999	728	640,007	413	62.8	56.8-68.8	315	37.2	31.2-43.2
\$50,000- 74,999	644	674,286	402	67.5	61.7-73.4	242	32.4	26.6-38.3
\$75,000+	685	805,892	453	66.7	60.6-72.7	232	33.3	27.3-39.4

THE NEXT QUESTION RELATES TO MILITARY SERVICE IN THE UNITED STATES ARMED FORCES, EITHER IN THE REGULAR MILITARY OR IN A NATIONAL GUARD OR RESERVE UNIT. HAVE YOU EVER SERVED ON ACTIVE DUTY IN THE UNITED STATES ARMED FORCES, EITHER IN THE REGULAR MILITARY OR IN A NATIONAL GUARD OR MILITARY RESERVE UNIT? (VETERAN)

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3		No	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4686	4,188,661	786	15.3	13.6-17.0	3900	84.7	83.0-86.4
Male	1751	2,068,549	708	29.2	25.8-32.7	1043	70.8	67.3-74.2
Female	2935	2,120,112	78	1.6	1.01-2.23	2857	98.4	97.8-99.0
White/Non-Hisp	3161	2,856,131	644	19.2	17.0-21.4	2517	80.8	78.6-83.0
Oth. Race/Non-Hisp.	231	200,187	22	8.7	3.01-14.3	209	91.3	85.7-97.0
Hispanic	1133	989,817	73	4.3	2.40-6.16	1060	95.7	93.8-97.6
18-24	226	560,150	6	0.9	0.03-1.83	220	99.1	98.2-0100
25-34	614	815,251	39	5.0	2.12-7.88	575	95.0	92.1-97.9
35-44	763	781,061	65	9.2	5.89-12.5	698	90.8	87.5-94.1
45-54	874	719,708	99	15.1	10.5-19.6	775	84.9	80.4-89.5
55-64	832	531,040	203	29.7	24.2-35.2	629	70.3	64.8-75.8
65+	1336	742,960	373	33.9	29.8-38.1	963	66.1	61.9-70.2
Less Than H.S.	597	516,078	41	5.3	2.99-7.69	556	94.7	92.3-97.0
H.S. or G.E.D.	1326	1,112,665	184	11.9	9.14-14.7	1142	88.1	85.3-90.9
Some Post-H.S.	1372	1,265,513	269	18.9	15.4-22.3	1103	81.1	77.7-84.6
College Graduate	1380	1,288,881	291	18.6	15.3-21.9	1089	81.4	78.1-84.7
Less than \$15,000	513	370,359	46	8.9	4.48-13.3	467	91.1	86.7-95.5
\$15,000- 24,999	862	659,540	104	12.2	8.39-16.0	758	87.8	84.0-91.6
\$25,000- 34,999	551	461,239	93	12.2	7.79-16.6	458	87.8	83.4-92.2
\$35,000- 49,999	725	636,454	149	16.4	12.3-20.6	576	83.6	79.4-87.7
\$50,000- 74,999	643	671,119	147	23.0	17.8-28.2	496	77.0	71.8-82.2
\$75,000+	680	791,702	139	17.9	13.4-22.4	541	82.1	77.6-86.6

Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.

### THE FOLLOWING QUESTIONS ARE ABOUT HEALTH PROBLEMS OR IMPAIRMENTS YOU MAY HAVE. ARE YOU LIMITED IN ANY WAY IN ANY ACTIVITIES BECAUSE OF PHYSICAL, MENTAL, OR EMOTIONAL PROBLEMS? (QLACTLM2)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3		No	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4652	4,152,511	1016	19.4	17.2-21.6	3636	80.6	78.4-82.8
Male	1740	2,047,698	363	17.5	14.4-20.7	1377	82.5	79.3-85.6
Female	2912	2,104,813	653	21.1	18.1-24.2	2259	78.8	75.8-81.9
White/Non-Hisp	3142	2,835,390	786	21.2	18.9-23.5	2356	78.8	76.5-81.1
Black or Af. Am./Non-Hisp	58	71,194	11	9.8	2.64-16.9	47	90.3	83.1-97.4
Oth. Race/Non-Hisp.	225	190,973	32	13.7	7.86-19.5	193	86.3	80.5-92.1
Hispanic	1126	983,943	155	15.9	9.44-22.4	971	84.1	77.6-90.6
18-24	226	560,150	19	13.6	3.67-23.6	207	86.3	76.4-96.3
25-34	608	805,219	54	7.6	4.21-11.0	554	92.4	89.0-95.8
35-44	761	772,632	106	12.3	8.02-16.5	655	87.8	83.5-92.0
45-54	865	713,150	186	23.0	17.8-28.1	679	77.0	71.9-82.2
55-64	826	524,473	235	30.1	24.7-35.6	591	69.9	64.4-75.3
65+	1325	737,996	410	33.0	28.9-37.0	915	67.0	63.0-71.1
H.S. or G.E.D.	1317	1,100,360	287	17.9	14.2-21.6	1030	82.1	78.4-85.8
Some Post-H.S.	1368	1,263,344	344	23.3	19.7-27.0	1024	76.7	73.0-80.3
College Graduate	1371	1,278,429	249	15.1	11.7-18.4	1122	84.9	81.6-88.3
\$15,000- 24,999	853	648,457	212	22.0	17.1-26.9	641	78.0	73.1-82.9
\$25,000- 34,999	548	459,632	120	16.4	11.3-21.5	428	83.6	78.5-88.7
\$35,000- 49,999	723	636,067	129	17.5	12.8-22.1	594	82.5	77.9-87.2
\$50,000- 74,999	640	665,586	109	17.1	12.3-22.0	531	82.9	78.0-87.7
\$75,000+	679	790,541	93	13.3	8.44-18.1	586	86.7	81.9-91.6

DO YOU NOW HAVE ANY HEALTH PROBLEM THAT REQUIRES YOU TO USE SPECIAL EQUIPMENT, SUCH AS A CANE, A WHEELCHAIR, A SPECIAL BED, OR A SPECIAL TELEPHONE? INCLUDE OCCASIONAL USE OR USE IN CERTAIN CIRCUMSTANCES. (USEEQUIP)

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3		No	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4669	4,165,551	408	6.2	5.05-7.33	4261	93.8	92.7-94.9
Male	1743	2,050,922	141	6.6	4.60-8.68	1602	93.4	91.3-95.4
Female	2926	2,114,629	267	5.7	4.66-6.82	2659	94.3	93.2-95.3
White/Non-Hisp	3152	2,841,325	308	7.4	5.96-8.78	2844	92.6	91.2-94.0
Black or Af. Am./Non-Hisp	58	71,194	6	3.9	0.00-8.04	52	96.1	92.0-0100
Oth. Race/Non-Hisp.	229	197,540	14	4.3	1.16-7.36	215	95.7	92.6-98.8
Hispanic	1128	984,177	61	2.9	0.52-5.26	1067	97.1	94.7-99.5
18-24	227	560,651	5	0.9	0.00-1.80	222	99.1	98.2-0100
25-34	611	806,634	8	1.5	0.00-3.67	603	98.5	96.3-0100
35-44	765	782,738	26	3.9	0.57-7.27	739	96.1	92.7-99.4
45-54	867	711,851	54	4.9	2.83-7.03	813	95.1	93.0-97.2
55-64	829	526,443	82	7.5	4.86-10.2	747	92.5	89.8-95.1
65+	1330	738,588	231	18.2	14.8-21.7	1099	81.8	78.3-85.2
Less Than H.S.	592	510,252	61	6.5	1.83-11.3	531	93.4	88.7-98.2
H.S. or G.E.D.	1325	1,112,243	114	7.0	4.55-9.53	1211	93.0	90.5-95.4
Some Post-H.S.	1366	1,255,919	139	7.5	5.51-9.55	1227	92.5	90.5-94.5
College Graduate	1375	1,281,614	92	4.0	2.72-5.22	1283	96.0	94.8-97.3
Less than \$15,000	513	370,359	93	9.8	6.42-13.3	420	90.1	86.7-93.6
\$15,000- 24,999	857	654,927	85	7.5	5.00-10.1	772	92.5	89.9-95.0
\$25,000- 34,999	549	459,821	44	7.5	4.23-10.8	505	92.5	89.2-95.8
\$35,000- 49,999	725	636,744	48	4.7	2.69-6.77	677	95.3	93.2-97.3
\$50,000- 74,999	640	661,455	31	4.3	1.78-6.92	609	95.6	93.1-98.2
\$75,000+	680	791,376	14	1.7	0.21-3.15	666	98.3	96.9-99.8

### THE NEXT QUESTIONS REFER TO YOUR JOINTS. PLEASE DO NOT INCLUDE THE BACK OR NECK. DURING THE PAST 30 DAYS, HAVE YOU HAD ANY SYMPTOMS OF PAIN, ACHING, OR STIFFNESS IN OR AROUND A JOINT? (PAIN30DY)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE		Yes	3	No				
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4651	4,153,442	1938	35.2	32.8-37.7	2713	64.8	62.3-67.2	
Male	1738	2,047,064	699	32.6	28.9-36.4	1039	67.3	63.6-71.1	
Female	2913	2,106,377	1239	37.7	34.5-41.0	1674	62.3	59.0-65.5	
White/Non-Hisp	3139	2,832,195	1429	40.0	37.1-42.9	1710	60.0	57.1-62.9	
Oth. Race/Non-Hisp.	226	195,953	77	32.5	22.6-42.4	149	67.5	57.6-77.4	
Hispanic	1126	982,785	360	22.3	17.2-27.3	766	77.8	72.7-82.8	
18-24	227	560,651	40	9.2	4.95-13.5	187	90.8	86.5-95.1	
25-34	611	810,500	174	29.2	23.3-35.2	437	70.8	64.8-76.7	
35-44	763	778,717	235	28.5	23.0-34.0	528	71.5	66.0-77.0	
45-54	864	709,106	386	43.1	37.3-48.9	478	56.9	51.1-62.7	
55-64	826	524,863	445	48.9	43.2-54.7	381	51.1	45.3-56.8	
65+	1321	734,754	646	52.0	47.7-56.2	675	48.0	43.8-52.3	
Less Than H.S.	592	513,789	244	29.8	21.7-37.8	348	70.2	62.2-78.3	
H.S. or G.E.D.	1316	1,105,951	514	32.9	28.2-37.7	802	67.0	62.3-71.8	
Some Post-H.S.	1363	1,255,403	632	42.0	37.5-46.4	731	58.0	53.6-62.5	
College Graduate	1369	1,272,776	543	32.9	28.8-36.9	826	67.1	63.1-71.2	
Less than \$15,000	511	368,239	258	39.6	29.8-49.4	253	60.4	50.6-70.2	
\$15,000- 24,999	857	658,969	359	35.3	29.3-41.3	498	64.7	58.7-70.7	
\$25,000- 34,999	547	459,485	231	35.9	28.3-43.5	316	64.1	56.5-71.7	
\$35,000- 49,999	721	633,656	299	36.1	30.1-42.0	422	63.9	58.0-69.9	
\$50,000- 74,999	639	665,251	263	37.5	31.3-43.7	376	62.5	56.3-68.7	
\$75,000+	677	782,060	245	30.8	25.3-36.4	432	69.2	63.6-74.7	

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM HAVE YOU EVER SEEN A DOCTOR OR OTHER HEALTH PROFESSIONAL FOR THESE JOINT SYMPTOMS? (JOINTRT2)

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents that have not had joint pain in the past 30 days

Denominator excludes: Respondents whose symptoms did not begin more than 3 months ago

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3		No	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	1631	1,185,828	1258	75.3	71.5-79.1	373	24.7	20.9-28.5
Male	578	524,659	429	70.2	63.8-76.7	149	29.8	23.3-36.2
Female	1053	661,169	829	79.3	75.0-83.7	224	20.7	16.3-25.0
White/Non-Hisp	1214	926,852	954	77.0	73.0-81.1	260	23.0	18.9-27.0
45-54	319	229,094	227	72.7	64.4-81.0	92	27.3	19.0-35.6
55-64	390	230,023	314	79.7	72.9-86.5	76	20.3	13.5-27.1
65+	565	326,692	472	84.7	80.1-89.3	93	15.3	10.7-19.9
Less Than H.S.	206	126,489	154	79.6	70.5-88.8	52	20.3	11.2-29.5
H.S. or G.E.D.	442	306,049	333	72.1	63.7-80.4	109	27.9	19.6-36.3
Some Post-H.S.	530	422,276	413	76.4	70.4-82.3	117	23.6	17.7-29.6
College Graduate	448	330,230	353	75.2	68.2-82.2	95	24.8	17.8-31.8
\$15,000- 24,999	308	195,953	243	72.8	63.5-82.1	65	27.2	17.9-36.5
\$25,000- 34,999	207	146,303	144	69.4	59.9-78.8	63	30.6	21.2-40.1
\$35,000- 49,999	244	188,901	184	79.6	71.7-87.6	60	20.4	12.4-28.3
\$75,000+	204	174,163	163	79.8	70.4-89.3	41	20.2	10.7-29.6

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM ARE YOU NOW LIMITED IN ANY WAY IN ANY OF YOUR USUAL ACTIVITIES BECAUSE OF ARTHRITIS OR JOINT SYMPTOMS? (LMTJOIN2)

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents that have not had joint pain in the past 30 days or were not told they had arthritis

DEMOGRAPHIC	RESPONDENT NUMBER			Yes	3	No			
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	2123	1,553,368	732	31.8	28.5-35.0	1391	68.3	65.0-71.5	
Male	748	698,538	238	25.5	20.5-30.5	510	74.5	69.5-79.5	
Female	1375	854,830	494	36.8	32.5-41.1	881	63.2	58.9-67.5	
White/Non-Hisp	1598	1,217,095	565	33.2	29.5-36.9	1033	66.8	63.1-70.5	
Hispanic	372	220,512	117	26.3	17.2-35.4	255	73.7	64.6-82.8	
25-34	149	192,992	32	16.7	8.70-24.6	117	83.3	75.4-91.3	
35-44	214	194,298	55	17.5	10.2-24.9	159	82.4	75.1-89.8	
45-54	397	308,042	144	38.6	30.2-47.0	253	61.4	53.0-69.8	
55-64	488	313,612	188	35.4	28.6-42.3	300	64.6	57.7-71.5	
65+	830	472,837	302	38.9	33.5-44.2	528	61.1	55.8-66.5	
H.S. or G.E.D.	578	389,327	172	28.1	21.9-34.3	406	71.9	65.7-78.1	
Some Post-H.S.	681	564,477	254	34.5	28.8-40.3	427	65.5	59.7-71.2	
College Graduate	573	438,885	190	30.0	23.7-36.2	383	70.0	63.8-76.3	
\$15,000- 24,999	411	256,198	149	39.1	31.2-47.1	262	60.8	52.9-68.8	
\$25,000- 34,999	246	174,326	79	30.9	22.2-39.7	167	69.1	60.3-77.8	
\$35,000- 49,999	309	254,774	85	26.2	17.9-34.6	224	73.8	65.4-82.1	
\$50,000- 74,999	278	269,130	74	22.6	15.2-30.0	204	77.4	70.0-84.8	
\$75,000+	268	233,836	76	27.0	18.0-35.9	192	73.0	64.1-82.0	

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM HAVE YOU EVER BEEN TESTED FOR HIV? (HIVTST5)

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents aged 65 or older

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3	No			
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	3165	3,277,443	1222	36.0	32.9-39.1	1943	64.0	60.9-67.1	
Male	1185	1,659,974	454	34.6	29.9-39.3	731	65.4	60.7-70.1	
Female	1980	1,617,469	768	37.4	33.4-41.4	1212	62.6	58.6-66.6	
White/Non-Hisp	1964	2,083,479	764	38.5	34.9-42.2	1200	61.5	57.8-65.1	
Oth. Race/Non-Hisp.	182	170,567	69	33.4	23.4-43.4	113	66.6	56.6-76.6	
Hispanic	915	914,549	345	28.4	22.4-34.5	570	71.6	65.5-77.6	
18-24	216	539,253	79	20.1	12.7-27.4	137	79.9	72.6-87.3	
25-34	574	775,708	317	49.4	42.3-56.6	257	50.5	43.4-57.7	
35-44	726	745,128	343	45.8	39.5-52.1	383	54.2	47.9-60.5	
45-54	824	670,494	300	35.6	29.9-41.2	524	64.4	58.8-70.1	
55-64	788	513,585	178	20.4	15.7-25.1	610	79.6	74.9-84.3	
Less Than H.S.	360	407,668	112	21.8	13.9-29.7	248	78.2	70.3-86.1	
H.S. or G.E.D.	840	834,158	317	37.0	30.5-43.5	523	63.0	56.5-69.5	
Some Post-H.S.	977	1,001,514	387	39.3	34.0-44.7	590	60.7	55.3-66.0	
College Graduate	982	1,029,244	404	37.7	32.6-42.8	578	62.3	57.2-67.4	
\$15,000- 24,999	553	510,015	207	38.9	30.7-47.1	346	61.1	52.9-69.3	
\$25,000- 34,999	384	362,874	149	36.0	26.2-45.9	235	64.0	54.1-73.8	
\$35,000- 49,999	516	490,946	203	35.2	28.0-42.4	313	64.8	57.6-72.0	
\$50,000- 74,999	502	534,031	193	34.6	27.9-41.4	309	65.4	58.6-72.1	
\$75,000+	563	691,445	233	41.3	34.6-48.1	330	58.6	51.9-65.4	

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM WHICH STATEMENT BEST DESCRIBES THE RULES ABOUT SMOKING INSIDE YOUR HOME? (HOUSESMK)

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER	No Sr	noking	in House	Some	Smokir	ng in House	Smoke .	Anywhe	ere in House	No	Smokin	ng Rules
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4410	3,931,498	3564	83.0	80.9-85.2	269	6.3	4.77-7.83	93	1.3	0.90-1.80	484	9.3	7.74-10.9
Male	1644	1,942,896	1279	80.7	77.1-84.3	91	6.1	3.66-8.52	52	1.7	0.96-2.42	222	11.5	8.71-14.4
Female	2766	1,988,603	2285	85.3	83.0-87.6	178	6.5	4.67-8.35	41	1.0	0.49-1.55	262	7.2	5.70-8.64
White/Non-Hisp	3014	2,681,212	2429	83.0	80.7-85.3	165	6.2	4.48-7.96	68	1.4	0.89-1.87	352	9.4	7.78-11.0
Black or Af. Am./Non-Hisp	52	61,469	38	67.9	46.5-89.3	4	13.4	0.00-30.9	6	8.2	0.00-17.3	4	10.5	0.00-24.8
Oth. Race/Non-Hisp.	203	172,626	163	79.8	69.8-89.8	11	7.8	0.00-16.2	4	2.1	0.00-5.93	25	10.3	4.38-16.2
MultiRacial/Non-Hisp.	39	32,141	29	84.2	68.3-0100	7	8.5	0.00-18.4	1	1.1	0.00-3.26	2	6.3	0.00-16.4
Hispanic	1045	949,097	865	84.5	79.0-90.0	77	5.8	2.45-9.19	12	0.6	0.00-1.42	91	9.0	4.46-13.6
18-24	213	522,645	177	82.9	74.1-91.7	15	7.7	1.44-13.9	3	0.8	0.00-2.06	18	8.7	2.07-15.3
25-34	570	767,682	488	85.3	79.8-90.8	47	10.3	5.13-15.5	5	0.2	0.00-0.35	30	4.2	2.04-6.40
35-44	715	723,468	595	83.2	78.2-88.2	58	6.3	3.57-8.97	10	1.4	0.10-2.64	52	9.2	4.80-13.5
45-54	818	675,677	643	83.1	79.0-87.2	44	4.4	2.34-6.50	33	3.4	1.65-5.17	98	9.1	5.78-12.4
55-64	786	507,776	610	79.6	74.9-84.2	51	5.6	3.05-8.07	20	1.4	0.63-2.15	105	13.5	9.36-17.6
65+	1271	700,974	1020	82.3	78.9-85.6	53	3.5	1.91-5.05	21	1.1	0.42-1.72	177	13.2	10.2-16.2
Less Than H.S.	540	479,130	427	77.1	67.7-86.5	38	9.5	3.61-15.3	13	1.7	0.00-3.42	62	11.8	3.89-19.6
H.S. or G.E.D.	1252	1,040,917	970	78.3	73.4-83.1	102	11.5	7.18-15.9	33	1.8	0.75-2.83	147	8.4	5.97-10.8
Some Post-H.S.	1297	1,183,111	1052	83.2	79.9-86.5	67	3.5	2.11-4.81	28	1.7	0.76-2.56	150	11.7	8.71-14.7
College Graduate	1311	1,222,944	1109	89.2	86.8-91.6	61	3.3	1.90-4.80	18	0.5	0.23-0.85	123	6.9	5.02-8.78
Less than \$15,000	477	349,785	368	73.7	62.6-84.8	36	11.3	2.92-19.8	15	2.3	0.44-4.12	58	12.6	3.81-21.5
\$15,000- 24,999	802	621,249	618	78.4	72.7-84.1	66	9.9	5.10-14.8	15	0.8	0.22-1.48	103	10.8	7.26-14.4
\$25,000- 34,999	526	440,352	399	81.9	76.9-87.0	35	5.0	2.54-7.48	18	2.1	0.69-3.43	74	11.0	7.01-15.0
\$35,000- 49,999	691	598,749	567	83.4	78.8-88.0	48	6.1	3.29-8.89	18	2.8	0.79-4.79	58	7.7	4.32-11.1
\$50,000- 74,999	604	612,335	529	89.1	85.2-93.0	29	3.7	1.55-5.79	5	0.7	0.05-1.35	41	6.5	3.22-9.88
\$75,000+	657	762,908	565	89.0	85.0-93.1	16	2.9	0.00-5.86	9	0.4	0.00-0.82	67	7.6	4.63-10.7

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM WHILE WORKING AT YOUR JOB, ARE YOU INDOORS MOST OF THE TIME? (INDOORS)

## Denominator excludes: Respondents with do not know/refused/missing responses Denominator excludes: Respondents that reported being unemployed

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3		No	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	2105	2,217,003	1621	78.0	74.7-81.4	484	21.9	18.6-25.3
Male	910	1,228,713	586	69.4	64.2-74.6	324	30.6	25.4-35.8
Female	1195	988,290	1035	88.8	85.5-92.1	160	11.2	7.90-14.5
White/Non-Hisp	1379	1,506,887	1106	81.6	78.1-85.2	273	18.4	14.8-21.9
Black or Af. Am./Non-Hisp	33	42,110	28	79.3	57.1-0100	5	20.6	0.00-42.9
Oth. Race/Non-Hisp.	102	90,239	82	80.4	68.9-91.8	20	19.6	8.17-31.1
MultiRacial/Non-Hisp.	17	10,374	12	78.9	56.4-0100	5	21.1	0.00-43.6
Hispanic	557	552,000	381	68.5	60.0-76.9	176	31.5	23.1-40.0
18-24	116	265,876	88	64.1	48.2-79.9	28	35.9	20.1-51.8
25-34	383	553,723	294	81.3	75.1-87.4	89	18.7	12.6-24.9
35-44	506	528,123	382	77.8	71.8-83.8	124	22.2	16.2-28.2
45-54	605	515,691	485	80.8	75.3-86.3	120	19.2	13.7-24.7
55-64	366	267,367	281	84.0	79.1-89.0	85	16.0	11.0-20.9
65+	113	74,648	80	65.3	50.6-80.0	33	34.7	20.0-49.4
Less Than H.S.	178	198,939	119	62.5	46.4-78.6	59	37.5	21.4-53.6
H.S. or G.E.D.	512	492,789	352	71.1	63.7-78.4	160	28.9	21.6-36.3
Some Post-H.S.	635	665,741	479	76.8	70.9-82.7	156	23.2	17.3-29.1
College Graduate	778	855,550	669	86.6	82.6-90.6	109	13.4	9.43-17.4
Less than \$15,000	118	118,906	82	81.8	69.7-94.0	36	18.2	6.04-30.3
\$15,000- 24,999	309	275,996	225	67.2	54.9-79.5	84	32.8	20.5-45.1
\$25,000- 34,999	261	236,352	188	71.7	61.9-81.5	73	28.3	18.5-38.1
\$35,000- 49,999	382	371,618	295	81.9	75.4-88.5	87	18.0	11.5-24.6
\$50,000- 74,999	402	457,565	323	78.0	70.7-85.4	79	22.0	14.6-29.3
\$75,000+	465	579,364	382	82.7	76.8-88.6	83	17.3	11.4-23.2

### WHICH OF THE FOLLOWING BEST DESCRIBES YOUR PLACE OF WORKS OFFICIAL SMOKING POLICY FOR INDOOR PUBLIC OR COMMON AREAS, SUCH AS LOBBIES, REST ROOMS, AND LUNCH ROOMS? (SMKPUBLC)

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents that reported being unemployed

Denominator excludes: Respondents that reported not being indoors most of the time

DEMOGRAPHIC	RESPONDE	NT NUMBER	Not Allo	wed in Area	Any Public	Allowe	ed in So Area	ome Public as	Allowed	in All I	Public Areas	No	No Official Poli		No Official Policy	
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)		
TOTAL	1593	1,695,543	1274	78.0	74.3-81.6	198	15.0	11.8-18.3	25	1.5	0.58-2.46	96	5.5	3.59-7.39		
Male	577	829,727	441	74.3	68.4-80.2	89	17.9	12.5-23.3	9	2.1	0.33-3.97	38	5.7	2.89-8.49		
Female	1016	865,816	833	81.5	77.2-85.8	109	12.3	8.62-16.0	16	0.9	0.28-1.54	58	5.3	2.70-7.92		
White/Non-Hisp	1091	1,210,313	889	78.7	74.7-82.8	131	14.3	10.7-17.8	18	1.8	0.49-3.07	53	5.3	3.07-7.43		
Black or Af. Am./Non-Hisp	28	33,415	24	95.5	89.7-0100	3	4.2	0.00-9.80				1	0.4	0.00-1.13		
Oth. Race/Non-Hisp.	79	71,082	64	85.0	73.9-96.2	8	10.4	0.44-20.3				7	4.6	0.00-10.1		
MultiRacial/Non-Hisp.	12	8,183	9	78.4	45.4-0100	3	21.6	0.00-54.6								
Hispanic	371	364,400	279	72.2	62.2-82.3	52	19.6	10.3-28.8	6	1.1	0.03-2.19	34	7.1	2.04-12.2		
18-24	87	170,183	59	61.6	44.0-79.3	21	29.7	12.6-46.8	1	0.9	0.00-2.55	6	7.8	0.06-15.5		
25-34	289	442,165	227	73.6	65.2-82.1	37	17.3	9.92-24.8	7	2.7	0.02-5.36	18	6.3	1.84-10.8		
35-44	375	394,156	306	82.8	76.6-88.9	45	11.1	6.35-15.8	5	0.8	0.00-1.83	19	5.4	1.11-9.77		
45-54	476	412,050	384	81.4	75.6-87.3	61	13.1	8.10-18.1	6	1.8	0.00-4.06	25	3.7	1.02-6.32		
55-64	277	219,704	227	83.2	76.3-90.1	28	11.3	5.16-17.4	4	0.7	0.00-1.70	18	4.8	1.34-8.32		
65+	78	48,482	61	79.1	65.2-93.0	6	10.5	0.00-22.5	1	0.7	0.00-1.98	10	9.8	1.86-17.8		
Less Than H.S.	115	112,706	76	59.3	39.1-79.5	23	29.6	9.19-50.0	4	1.0	0.00-2.12	12	10.1	0.00-22.4		
H.S. or G.E.D.	345	347,066	258	73.8	65.2-82.3	52	18.9	11.3-26.5	11	1.7	0.48-2.94	24	5.6	1.07-10.2		
Some Post-H.S.	469	498,944	364	74.7	68.2-81.3	65	17.1	11.2-23.0	5	0.9	0.00-2.05	35	7.3	3.70-10.8		
College Graduate	662	732,843	575	84.9	80.3-89.6	58	9.6	5.81-13.4	4	1.9	0.00-3.85	25	3.6	1.27-5.85		
Less than \$15,000	79	95,516	54	77.5	61.8-93.1	15	14.1	2.08-26.2	1	0.1	0.00-0.40	9	8.3	0.00-17.5		
\$15,000- 24,999	216	171,565	156	71.8	59.3-84.3	33	18.7	7.72-29.6	7	1.4	0.04-2.70	20	8.1	0.00-16.5		
\$25,000- 34,999	185	168,571	137	65.8	53.5-78.2	29	24.6	13.4-35.8	3	1.8	0.00-4.46	16	7.7	0.67-14.7		
\$35,000- 49,999	289	301,267	238	77.2	67.0-87.4	36	18.3	8.25-28.4	6	2.3	0.00-5.35	9	2.2	0.51-3.81		
\$50,000- 74,999	322	354,478	268	78.0	70.2-85.8	33	11.2	5.54-16.9	4	3.0	0.00-6.33	17	7.7	2.26-13.2		
\$75,000+	378	471,503	326	86.8	81.4-92.2	35	10.0	5.04-15.0				17	3.2	0.91-5.57		

### WHICH OF THE FOLLOWING BEST DESCRIBES YOUR PLACE OF WORKS OFFICIAL SMOKING POLICY FOR WORK AREAS? (SMKWORK)

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents that reported being unemployed

Denominator excludes: Respondents that reported not being indoors most of the time

DEMOGRAPHIC	RESPONDE	NT NUMBER	Not All	owed ii Area	n Any Work as	Allow	ed in S Area	ome Work	Allowed	in All	Work Areas	No	Officia	l Policy
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	1593	1,699,058	1373	85.2	82.0-88.4	124	8.1	5.53-10.7	17	1.0	0.19-1.91	79	5.7	3.62-7.70
Male	576	829,447	481	81.7	76.4-87.1	52	9.8	5.57-14.1	8	1.8	0.01-3.49	35	6.7	3.41-9.99
Female	1017	869,611	892	88.5	84.9-92.2	72	6.4	3.58-9.30	9	0.4	0.09-0.67	44	4.7	2.19-7.13
White/Non-Hisp	1089	1,207,239	963	87.7	84.5-90.8	69	6.2	3.99-8.35	11	1.2	0.01-2.41	46	5.0	2.78-7.14
Black or Af. Am./Non-Hisp	27	33,290	26	99.4	98.1-0100	1	0.6	0.00-1.86						
Oth. Race/Non-Hisp.	80	71,458	72	95.7	91.8-99.5	2	1.4	0.00-3.80				6	2.9	0.00-5.82
MultiRacial/Non-Hisp.	12	8,183	10	79.3	46.4-0100	2	20.7	0.00-53.6						
Hispanic	373	370,737	292	74.5	64.5-84.6	49	15.5	6.59-24.4	6	0.9	0.04-1.68	26	9.1	3.05-15.2
18-24	87	170,312	66	79.2	63.9-94.5	13	14.9	0.00-29.8	1	0.6	0.00-1.89	7	5.3	0.38-10.2
25-34	288	444,522	243	82.1	74.9-89.4	25	9.0	3.53-14.5	4	2.0	0.00-4.55	16	6.8	2.10-11.6
35-44	376	398,911	329	86.8	80.7-92.9	29	6.4	2.74-10.0	5	0.2	0.00-0.49	13	6.6	1.40-11.7
45-54	478	410,253	412	87.6	82.7-92.6	40	6.5	3.29-9.75	6	1.6	0.00-3.79	20	4.3	0.92-7.58
55-64	276	218,099	249	87.3	80.2-94.5	11	7.7	1.37-14.0	1	0.1	0.00-0.44	15	4.8	1.00-8.64
65+	77	48,159	63	88.2	76.4-99.9	6	6.7	0.00-18.0				8	5.1	1.02-9.26
Less Than H.S.	114	116,615	78	51.1	31.8-70.4	24	31.4	11.1-51.8	4	1.1	0.00-2.36	8	16.4	0.69-32.1
H.S. or G.E.D.	345	345,792	284	85.2	78.9-91.6	28	6.4	2.65-10.1	7	1.0	0.14-1.90	26	7.4	2.18-12.6
Some Post-H.S.	468	495,150	400	84.4	78.9-90.0	40	8.2	3.87-12.6	3	0.1	0.00-0.24	25	7.2	3.34-11.1
College Graduate	664	737,516	609	91.0	87.4-94.6	32	5.2	2.42-7.94	3	1.7	0.00-3.63	20	2.1	0.67-3.57
Less than \$15,000	81	96,955	65	88.4	76.2-0100	8	8.2	0.00-19.8	2	1.2	0.00-3.46	6	2.2	0.00-4.69
\$15,000- 24,999	217	176,081	174	71.8	58.8-84.9	24	12.5	2.82-22.2	5	1.1	0.01-2.13	14	14.6	3.51-25.7
\$25,000- 34,999	185	168,336	154	87.6	80.7-94.5	17	8.9	2.77-15.1	3	0.8	0.00-1.74	11	2.7	0.00-5.64
\$35,000- 49,999	289	300,308	255	83.6	73.8-93.5	23	10.4	1.26-19.6	3	1.6	0.00-4.59	8	4.3	0.27-8.31
\$50,000- 74,999	323	357,051	287	85.2	78.3-92.2	19	5.8	1.69-9.81	2	2.2	0.00-5.34	15	6.8	1.41-12.2
\$75,000+	377	466,531	337	90.4	86.1-94.7	25	6.7	2.99-10.4				15	2.9	0.66-5.20

### A BLOOD STOOL TEST IS A TEST THAT MAY USE A SPECIAL KIT AT HOME TO DETERMINE WHETHER THE STOOL CONTAINS BLOOD. HAVE YOU EVER HAD THIS TEST USING A HOME KIT? (BLDSTOOL)

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents less than 50 years old

DEMOGRAPHIC	RESPONDE	NT NUMBER		Yes	3	No			
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	2467	1,544,101	1066	45.0	41.7-48.2	1401	55.0	51.8-58.3	
Male	936	710,760	408	44.0	38.8-49.3	528	56.0	50.7-61.2	
Female	1531	833,341	658	45.8	41.7-49.8	873	54.2	50.2-58.3	
White/Non-Hisp	1951	1,324,430	921	47.2	43.7-50.7	1030	52.8	49.3-56.3	
45-54	412	330,196	98	23.0	15.9-30.0	314	77.0	70.0-84.1	
55-64	785	509,466	356	49.1	43.2-54.9	429	50.9	45.1-56.8	
65+	1270	704,439	612	52.3	48.0-56.6	658	47.7	43.4-52.0	
Less Than H.S.	306	127,760	69	32.4	22.5-42.4	237	67.6	57.6-77.5	
H.S. or G.E.D.	697	390,888	289	40.6	34.8-46.3	408	59.4	53.7-65.2	
Some Post-H.S.	733	517,158	355	51.3	45.3-57.2	378	48.7	42.8-54.7	
College Graduate	724	507,034	351	45.2	39.4-51.0	373	54.8	49.0-60.6	
Less than \$15,000	295	116,823	98	39.6	30.3-48.9	197	60.4	51.1-69.7	
\$15,000- 24,999	449	222,217	182	46.4	38.8-54.1	267	53.6	45.9-61.2	
\$25,000- 34,999	266	147,714	122	45.9	36.4-55.3	144	54.1	44.7-63.6	
\$35,000- 49,999	379	268,802	176	44.1	35.8-52.5	203	55.9	47.5-64.2	
\$50,000- 74,999	302	268,293	142	49.4	40.4-58.4	160	50.6	41.6-59.6	
\$75,000+	327	262,062	145	38.1	30.1-46.2	182	61.9	53.8-69.9	

# 2005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM RISK FACTOR FOR HEALTH STATUS (\_RFHLTH)

DEMOGRAPHIC	RESPONDE	NT NUMBER	Good	or Bet	ter Health	Fair	r or Poo	r Health
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4680	4,206,902	3748	84.4	82.7-86.2	932	15.5	13.8-17.3
Male	1754	2,084,969	1454	86.6	84.0-89.2	300	13.4	10.8-16.0
Female	2926	2,121,934	2294	82.4	79.9-84.8	632	17.6	15.2-20.1
White/Non-Hisp	3156	2,872,450	2623	86.5	84.7-88.3	533	13.5	11.7-15.3
Black or Af. Am./Non-Hisp	59	71,439	47	87.0	77.5-96.5	12	13.0	3.47-22.5
Oth. Race/Non-Hisp.	230	200,104	180	82.4	75.3-89.5	50	17.6	10.5-24.7
Hispanic	1132	991,523	820	79.1	73.9-84.3	312	20.9	15.7-26.1
18-24	228	567,586	208	95.0	91.8-98.2	20	5.0	1.84-8.22
25-34	614	818,698	544	88.5	84.1-92.9	70	11.5	7.13-15.9
35-44	768	786,842	658	85.6	80.9-90.3	110	14.4	9.66-19.1
45-54	874	720,401	713	84.1	79.8-88.4	161	15.9	11.6-20.2
55-64	831	530,743	637	81.7	77.7-85.7	194	18.3	14.3-22.3
65+	1322	743,386	952	73.5	69.8-77.2	370	26.5	22.8-30.2
Less Than H.S.	594	522,550	333	66.8	58.2-75.4	261	33.2	24.6-41.8
H.S. or G.E.D.	1330	1,116,516	1048	82.5	78.7-86.2	282	17.5	13.8-21.3
Some Post-H.S.	1362	1,263,131	1132	85.0	82.0-88.0	230	15.0	12.0-18.0
College Graduate	1384	1,299,600	1229	93.0	91.0-95.0	155	7.0	5.02-9.02
Less than \$15,000	509	369,677	294	65.9	56.4-75.4	215	34.1	24.6-43.6
\$15,000- 24,999	859	659,008	606	71.8	66.1-77.4	253	28.3	22.6-33.9
\$25,000- 34,999	553	461,325	459	84.2	78.9-89.5	94	15.8	10.5-21.1
\$35,000- 49,999	724	635,456	642	91.2	88.3-94.1	82	8.8	5.94-11.7
\$50,000- 74,999	643	675,379	585	92.5	89.3-95.6	58	7.5	4.35-10.7
\$75,000+	685	805,892	639	94.4	91.5-97.3	46	5.6	2.72-8.48

Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.

# 005 ARIZONA BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM RISK FACTOR FOR OVERWEIGHT OR OBESE (\_RFBMI4).

### Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC	RESPONDE	NT NUMBER		No		Yes				
GROUPS	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)		
TOTAL	4437	4,019,891	1792	43.9	40.9-46.8	2645	56.1	53.2-59.1		
Male	1716	2,027,117	534	35.7	31.2-40.3	1182	64.3	59.7-68.8		
Female	2721	1,992,774	1258	52.1	48.4-55.9	1463	47.9	44.1-51.6		
White/Non-Hisp	3046	2,788,718	1320	46.3	43.2-49.4	1726	53.7	50.6-56.8		
Oth. Race/Non-Hisp.	218	195,126	76	35.8	26.1-45.5	142	64.2	54.5-73.9		
Hispanic	1028	901,793	347	39.3	31.2-47.3	681	60.7	52.7-68.8		
25-34	578	767,609	259	45.6	38.6-52.6	319	54.4	47.4-61.4		
35-44	730	747,923	274	39.5	33.4-45.6	456	60.5	54.4-66.6		
45-54	830	692,474	306	37.2	31.6-42.9	524	62.8	57.1-68.4		
55-64	793	516,408	274	35.9	30.3-41.5	519	64.1	58.5-69.7		
65+	1267	725,707	529	42.5	38.2-46.7	738	57.5	53.3-61.8		
H.S. or G.E.D.	1254	1,051,144	468	44.1	38.1-50.2	786	55.8	49.8-61.9		
Some Post-H.S.	1318	1,228,874	516	39.0	34.5-43.6	802	60.9	56.4-65.5		
College Graduate	1341	1,261,495	636	49.2	44.6-53.9	705	50.8	46.1-55.4		
\$15,000- 24,999	812	619,104	300	38.5	31.5-45.6	512	61.5	54.4-68.5		
\$25,000- 34,999	526	443,765	206	44.8	35.0-54.6	320	55.2	45.4-65.0		
\$35,000- 49,999	705	622,185	279	42.2	35.5-48.8	426	57.8	51.2-64.5		
\$50,000- 74,999	631	663,264	241	36.5	30.3-42.7	390	63.5	57.3-69.7		
\$75,000+	670	795,090	306	49.7	43.3-56.2	364	50.3	43.8-56.7		

AZ1\_1. HAVE YOU EVER BEEN TOLD BY A DOCTOR THAT YOU HAVE A SEIZURE DISORDER OR EPILEPSY?

		Yes		No		Tota	I
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %
Total		61	1.4%	4346	98.6%	4407	100.0%
SEX	Male	20	.6%	1625	99.4%	1645	100.0%
SEX	Female	41	2.1%	2721	97.9%	2762	100.0%
	18 - 24	1	.1%	210	99.9%	211	100.0%
	25 to 34	5	.9%	562	99.1%	567	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	10	2.3%	711	97.7%	721	100.0%
CATEGORY	45 to 54	26	3.2%	802	96.8%	828	100.0%
	55 to 64	9	.5%	795	99.5%	804	100.0%
	65 or older	10	.6%	1266	99.4%	1276	100.0%
	Did not graduate High School	5	1.7%	539	98.3%	544	100.0%
	Graduated High School	17	1.2%	1234	98.8%	1251	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	19	1.4%	1273	98.6%	1292	100.0%
	Graduated from College or Tech School	20	1.3%	1290	98.7%	1310	100.0%
	DK/NS/Ref	0	.0%	10	100.0%	10	100.0%
	Less than \$15,000	12	2.2%	463	97.8%	475	100.0%
	\$15,000 to less than \$25,000	11	2.1%	788	97.9%	799	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	6	.4%	519	99.6%	525	100.0%
CATEGORIES	\$35,000 to less than \$50,000	13	2.3%	676	97.7%	689	100.0%
	\$50,000 or more	11	.7%	1250	99.3%	1261	100.0%
	DK/NS/Ref	8	1.2%	650	98.8%	658	100.0%
	Non-Hispanic White	48	1.5%	2964	98.5%	3012	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	13	1.1%	1324	98.9%	1337	100.0%
	DK/NS/Refused	0	.0%	58	100.0%	58	100.0%
	Yes	10	1.3%	1033	98.7%	1043	100.0%
HISPANIC	No	51	1.4%	3286	98.6%	3337	100.0%
ORIGIN	DK/NS	0	.0%	14	100.0%	14	100.0%
	Refused	0	.0%	13	100.0%	13	100.0%

AZ1\_2. ARE YOU CURRENTLY TAKING ANY MEDICINE TO CONTROL YOUR SEIZURE DISORDER OR EPILEPSY?

		Yes		No		Tota	
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %
Total		30	29.4%	30	70.6%	60	100.0%
SEX	Male	10	35.0%	9	65.0%	19	100.0%
SEA	Female	20	27.7%	21	72.3%	41	100.0%
	18 - 24	0	.0%	1	100.0%	1	100.0%
	25 to 34	2	30.7%	3	69.3%	5	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	2	5.4%	8	94.6%	10	100.0%
CATEGORY	45 to 54	14	39.3%	12	60.7%	26	100.0%
	55 to 64	4	33.0%	4	67.0%	8	100.0%
	65 or older	8	70.7%	2	29.3%	10	100.0%
	Did not graduate High School	3	9.1%	2	90.9%	5	100.0%
LEVEL OF	Graduated High School	6	27.0%	11	73.0%	17	100.0%
EDUCATION COMPLETED	Attended College or Tech School	8	17.7%	11	82.3%	19	100.0%
	Graduated from College or Tech School	13	53.1%	6	46.9%	19	100.0%
	Less than \$15,000	6	77.0%	5	23.0%	11	100.0%
	\$15,000 to less than \$25,000	4	12.5%	7	87.5%	11	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	3	38.5%	3	61.5%	6	100.0%
CATEGORIES	\$35,000 to less than \$50,000	6	17.9%	7	82.1%	13	100.0%
	\$50,000 or more	4	29.7%	7	70.3%	11	100.0%
	DK/NS/Ref	7	32.3%	1	67.7%	8	100.0%
WHITE/HISPANIC	Non-Hispanic White	24	35.3%	23	64.7%	47	100.0%
RACE GROUP	Non-White or Hispanic	6	11.7%	7	88.3%	13	100.0%
HISPANIC	Yes	5	9.4%	5	90.6%	10	100.0%
ORIGIN	No	25	35.4%	25	64.6%	50	100.0%

AZ1\_3. HOW MANY SEIZURES OF ANY TYPE HAVE YOU HAD IN THE LAST THREE MONTHS?

		N	one	0	ne	More ti	nan one	epile	ger have psy or disorder	Т	otal
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %						
Total		43	78.4%	2	.8%	12	9.6%	2	11.2%	59	100.0%
CEV	Male	14	74.4%	0	.0%	5	25.6%	0	.0%	19	100.0%
SEX	Female	29	79.6%	2	1.0%	7	4.9%	2	14.5%	40	100.0%
	18 - 24	1	100.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	25 to 34	3	92.4%	1	4.1%	0	.0%	1	3.5%	5	100.0%
SIX LEVEL	35 to 44	10	100.0%	0	.0%	0	.0%	0	.0%	10	100.0%
IMPUTED AGE CATEGORY	45 to 54	13	51.5%	0	.0%	10	22.1%	1	26.4%	24	100.0%
	55 to 64	6	81.7%	1	5.1%	2	13.3%	0	.0%	9	100.0%
	65 or older	10	100.0%	0	.0%	0	.0%	0	.0%	10	100.0%
	Did not graduate High School	1	90.7%	0	.0%	3	9.3%	0	.0%	4	100.0%
LEVEL OF	Graduated High School	12	79.9%	0	.0%	4	18.1%	1	2.0%	17	100.0%
EDUCATION COMPLETED	Attended College or Tech School	14	54.1%	1	.8%	3	9.9%	1	35.3%	19	100.0%
	Graduated from College or Tech School	16	95.2%	1	1.8%	2	2.9%	0	.0%	19	100.0%
	Less than \$15,000	6	83.0%	0	.0%	6	17.0%	0	.0%	12	100.0%
	\$15,000 to less than \$25,000	11	100.0%	0	.0%	0	.0%	0	.0%	11	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	2	32.5%	2	25.8%	2	41.7%	0	.0%	6	100.0%
CATEGORIES	\$35,000 to less than \$50,000	8	36.6%	0	.0%	3	20.7%	2	42.6%	13	100.0%
	\$50,000 or more	11	100.0%	0	.0%	0	.0%	0	.0%	11	100.0%
	DK/NS/Ref	5	96.3%	0	.0%	1	3.7%	0	.0%	6	100.0%
WHITE/HISPANIC	Non-Hispanic White	36	74.8%	2	1.1%	7	9.2%	2	14.9%	47	100.0%
RACE GROUP	Non-White or Hispanic	7	89.2%	0	.0%	5	10.8%	0	.0%	12	100.0%
HISPANIC ORIGIN	Yes	7	97.3%	0	.0%	2	2.7%	0	.0%	9	100.0%
HISPANIC URIGIN	No	36	72.8%	2	1.0%	10	11.6%	2	14.5%	50	100.0%

AZ1\_4. IN THE PAST YEAR, HAVE YOU SEEN A NEUROLOGIST OR EPILEPSY SPECIALIST FOR YOUR EPILEPSY OR SEIZURE DISORDER?

		Yes		No		Tota	I
		Unweight ed Count	Weighted Row%	Unweight ed Count	Weighted Row%	Unweight ed Count	Weighted Row%
Total		17	35.8%	41	64.2%	58	100.0%
SEX	Male	4	15.0%	15	85.0%	19	100.0%
SEX	Female	13	42.9%	26	57.1%	39	100.0%
	18 - 24	0	.0%	1	100.0%	1	100.0%
	25 to 34	2	31.8%	2	68.2%	4	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	3	60.5%	7	39.5%	10	100.0%
CATEGORY	45 to 54	8	20.6%	16	79.4%	24	100.0%
	55 to 64	2	13.3%	7	86.7%	9	100.0%
	65 or older	2	19.4%	8	80.6%	10	100.0%
	Did not graduate High School	4	94.9%	1	5.1%	5	100.0%
LEVEL OF	Graduated High School	5	40.6%	11	59.4%	16	100.0%
EDUCATION COMPLETED	Attended College or Tech School	3	14.2%	15	85.8%	18	100.0%
	Graduated from College or Tech School	5	15.8%	14	84.2%	19	100.0%
	Less than \$15,000	4	9.5%	8	90.5%	12	100.0%
	\$15,000 to less than \$25,000	2	72.7%	9	27.3%	11	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	3	59.7%	3	40.3%	6	100.0%
CATEGORIES	\$35,000 to less than \$50,000	3	29.7%	8	70.3%	11	100.0%
	\$50,000 or more	1	19.6%	9	80.4%	10	100.0%
	DK/NS/Ref	4	16.4%	4	83.6%	8	100.0%
WHITE/HISPAN	Non-Hispanic White	10	16.7%	35	83.3%	45	100.0%
IC RACE GROUP	Non-White or Hispanic	7	83.5%	6	16.5%	13	100.0%
HISPANIC	Yes	6	86.6%	4	13.4%	10	100.0%
ORIGIN	No	11	17.7%	37	82.3%	48	100.0%

AZ1\_5. DURING THE PAST MONTH, TO WHAT EXTENT HAS EPILEPSY OR ITS TREATMENT INTERFERED WITH YOUR NORMAL ACTIVITIES...?

		No	t at all	Sli	ghtly	Mod	erately	Quite	e a bit	Extr	emely	Т	otal
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row%	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %
Total		43	88.9%	3	1.8%	3	4.8%	4	2.1%	4	2.4%	57	100.0%
SEX	Male	16	97.1%	0	.0%	1	1.3%	1	1.6%	0	.0%	18	100.0%
JEX	Female	27	86.3%	3	2.4%	2	6.0%	3	2.3%	4	3.1%	39	100.0%
	18 - 24	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	25 to 34	2	70.0%	0	.0%	2	30.0%	0	.0%	0	.0%	4	100.0%
SIX LEVEL	35 to 44	9	97.1%	0	.0%	0	.0%	0	.0%	1	2.9%	10	100.0%
IMPUTED AGE CATEGORY	45 to 54	17	87.3%	1	3.7%	1	.9%	3	5.6%	2	2.5%	24	100.0%
	55 to 64	5	75.2%	1	6.9%	0	.0%	1	5.5%	1	12.5%	8	100.0%
	65 or older	9	97.3%	1	2.7%	0	.0%	0	.0%	0	.0%	10	100.0%
	Did not graduate High School	2	95.8%	0	.0%	0	.0%	1	2.3%	1	1.8%	4	100.0%
LEVEL OF	Graduated High School	12	89.0%	1	4.7%	1	1.1%	1	1.2%	1	3.9%	16	100.0%
EDUCATION COMPLETED	Attended College or Tech School	14	92.0%	1	1.3%	0	.0%	2	6.6%	0	.0%	17	100.0%
	Graduated from College or Tech School	15	83.5%	1	.7%	2	12.8%	0	.0%	2	2.9%	20	100.0%
	Less than \$15,000	6	89.6%	0	.0%	1	2.2%	1	2.3%	2	5.9%	10	100.0%
	\$15,000 to less than \$25,000	10	98.7%	0	.0%	1	1.3%	0	.0%	0	.0%	11	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	3	50.5%	2	43.2%	0	.0%	1	6.3%	0	.0%	6	100.0%
	\$35,000 to less than \$50,000	9	91.6%	1	1.5%	0	.0%	1	6.8%	0	.0%	11	100.0%
	\$50,000 or more	10	80.9%	0	.0%	1	19.1%	0	.0%	0	.0%	11	100.0%
	DK/NS/Ref	5	86.6%	0	.0%	0	.0%	1	2.7%	2	10.7%	8	100.0%
WHITE/HISPANIC	Non-Hispanic White	35	87.6%	3	2.5%	2	6.3%	2	.7%	3	2.9%	45	100.0%
RACE GROUP	Non-White or Hispanic	8	92.2%	0	.0%	1	1.1%	2	5.6%	1	1.1%	12	100.0%
HISPANIC	Yes	8	97.3%	0	.0%	0	.0%	1	1.5%	1	1.2%	10	100.0%
ORIGIN	No	35	85.8%	3	2.5%	3	6.6%	3	2.3%	3	2.8%	47	100.0%

AZ2\_1. HOW WELL PREPARED DO YOU FEEL YOUR HOUSEHOLD IS TO HANDLE A LARGE-SCALE DISASTER OR EMERGENCY THAT COULD HAVE AN IMPACT OF 72 HOURS?

			ery pared		ewhat pared		very pared	prep	Not ared at all	is	ration not ssary	Т	otal
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %						
Total		862	18.4%	1831	44.1%	858	20.8%	600	14.5%	118	2.2%	4269	100.0%
SEX	Male	414	22.3%	669	43.9%	295	20.4%	169	10.9%	55	2.5%	1602	100.0%
SEA	Female	448	14.7%	1162	44.3%	563	21.1%	431	18.0%	63	1.9%	2667	100.0%
	18 - 24	20	11.1%	99	54.3%	42	19.4%	35	14.3%	8	1.0%	204	100.0%
	25 to 34	83	15.8%	228	39.7%	144	24.7%	92	17.0%	10	2.8%	557	100.0%
SIX LEVEL	35 to 44	97	13.2%	300	41.8%	173	23.5%	123	18.6%	14	2.9%	707	100.0%
IMPUTED AGE CATEGORY	45 to 54	154	23.4%	333	41.8%	186	20.7%	119	12.5%	17	1.6%	809	100.0%
	55 to 64	211	26.1%	334	42.4%	127	18.2%	93	11.6%	23	1.7%	788	100.0%
	65 or older	297	22.0%	537	47.4%	186	16.5%	138	11.5%	46	2.5%	1204	100.0%
	Did not graduate High School	77	19.2%	154	29.7%	121	27.8%	137	21.7%	25	1.7%	514	100.0%
15/51 05	Graduated High School	215	14.7%	513	46.5%	252	18.6%	200	17.5%	35	2.6%	1215	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	287	18.4%	585	48.7%	219	18.6%	134	12.3%	27	2.0%	1252	100.0%
	Graduated from College or Tech School	281	21.4%	577	43.5%	265	22.0%	126	11.0%	31	2.2%	1280	100.0%
	DK/NS/Ref	2	12.7%	2	3.8%	1	.5%	3	83.1%	0	.0%	8	100.0%
	Less than \$15,000	83	18.0%	153	35.7%	97	23.5%	105	21.3%	17	1.5%	455	100.0%
	\$15,000 to less than \$25,000	139	15.7%	295	41.4%	169	20.7%	149	20.4%	25	1.8%	777	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	91	14.8%	207	47.6%	120	22.0%	75	12.9%	13	2.7%	506	100.0%
	\$35,000 to less than \$50,000	134	15.7%	332	48.9%	125	22.8%	65	10.7%	20	1.9%	676	100.0%
	\$50,000 or more	293	23.6%	588	43.8%	229	20.0%	113	11.0%	18	1.7%	1241	100.0%
	DK/NS/Ref	122	14.8%	256	45.2%	118	17.9%	93	18.1%	25	4.0%	614	100.0%
WILITE/LICE AND	Non-Hispanic White	696	20.9%	1376	47.2%	521	19.8%	262	9.6%	77	2.4%	2932	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	151	13.0%	440	37.8%	330	23.0%	326	24.7%	40	1.6%	1287	100.0%
	DK/NS/Refused	15	22.3%	15	24.1%	7	15.1%	12	37.5%	1	.9%	50	100.0%
	Yes	89	11.0%	336	37.1%	275	25.0%	270	25.3%	32	1.6%	1002	100.0%
HISPANIC	No	768	20.9%	1488	46.5%	580	19.5%	323	10.8%	85	2.3%	3244	100.0%
ORIGIN	DK/NS	3	13.3%	4	40.6%	1	11.7%	3	31.6%	1	2.7%	12	100.0%
	Refused	2	3.1%	3	12.3%	2	4.7%	4	79.9%	0	.0%	11	100.0%

AZ2\_3. I KNOW HOW TO QUICKLY GET INFORMATION ABOUT BIOTERRORISM.

			ongly gree	Αç	jree	agı	either ree or agree	Disa	agree		ongly agree	Ţ	otal
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %
Total		556	14.2%	1264	34.6%	287	8.2%	1188	31.9%	531	11.2%	3826	100.0%
SEX	Male	249	17.1%	536	37.2%	112	8.1%	412	30.1%	157	7.5%	1466	100.0%
SLA	Female	307	11.3%	728	32.0%	175	8.3%	776	33.6%	374	14.9%	2360	100.0%
	18 - 24	20	10.6%	63	42.9%	11	2.4%	68	31.7%	27	12.4%	189	100.0%
	25 to 34	71	12.7%	178	33.6%	52	10.9%	159	34.2%	61	8.6%	521	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	91	15.5%	214	33.2%	44	7.9%	195	33.5%	93	9.9%	637	100.0%
CATEGORY	45 to 54	135	18.5%	242	33.4%	61	11.5%	198	25.3%	113	11.3%	749	100.0%
	55 to 64	121	16.5%	219	33.3%	56	9.6%	220	28.0%	92	12.7%	708	100.0%
	65 or older	118	10.8%	348	32.7%	63	5.2%	348	37.9%	145	13.3%	1022	100.0%
	Did not graduate High School	37	10.7%	114	34.9%	23	2.8%	161	33.4%	87	18.3%	422	100.0%
LEVEL OF	Graduated High School	97	8.2%	330	33.6%	65	6.9%	357	35.1%	189	16.2%	1038	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	197	16.6%	375	32.4%	98	11.3%	344	30.5%	132	9.3%	1146	100.0%
	Graduated from College or Tech School	224	17.7%	441	36.9%	100	8.4%	324	30.3%	123	6.6%	1212	100.0%
	DK/NS/Ref	1	2.1%	4	92.3%	1	2.9%	2	2.7%	0	.0%	8	100.0%
	Less than \$15,000	45	12.4%	121	35.9%	22	3.3%	133	27.8%	66	20.5%	387	100.0%
	\$15,000 to less than \$25,000	70	9.2%	214	32.4%	47	7.1%	228	39.0%	116	12.3%	675	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	57	11.6%	149	36.4%	32	9.5%	155	29.8%	73	12.7%	466	100.0%
	\$35,000 to less than \$50,000	91	13.9%	201	31.9%	53	8.7%	186	35.7%	78	9.8%	609	100.0%
	\$50,000 or more	233	18.2%	426	37.4%	95	8.9%	317	27.6%	113	7.9%	1184	100.0%
	DK/NS/Ref	60	12.1%	153	29.5%	38	9.1%	169	36.2%	85	13.1%	505	100.0%
	Non-Hispanic White	436	16.5%	903	34.4%	213	8.6%	799	31.0%	319	9.4%	2670	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	113	8.9%	349	35.5%	71	7.4%	374	32.9%	205	15.3%	1112	100.0%
	DK/NS/Refused	7	15.5%	12	14.2%	3	2.0%	15	63.3%	7	5.0%	44	100.0%
	Yes	76	7.5%	268	35.8%	55	7.4%	297	35.0%	163	14.3%	859	100.0%
HISPANIC ORIGIN	No	478	16.3%	992	34.3%	232	8.5%	883	30.6%	364	10.2%	2949	100.0%
HISFANIC URIGIN	DK/NS	0	.0%	1	2.6%	0	.0%	6	90.0%	2	7.4%	9	100.0%
	Refused	2	4.5%	3	6.9%	0	.0%	2	85.0%	2	3.6%	9	100.0%

AZ3\_1. DO YOU CURRENTLY TAKE ANY MULTIVITAMINS OR SUPPLEMENTS THAT CONTAIN FOLIC ACID?

		Yes		No		Tota	I
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %
Total		1999	45.7%	1956	54.3%	3955	100.0%
SEX	Male	614	36.9%	841	63.1%	1455	100.0%
SEX	Female	1385	54.4%	1115	45.6%	2500	100.0%
	18 - 24	60	26.3%	135	73.7%	195	100.0%
	25 to 34	232	42.5%	293	57.5%	525	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	260	33.9%	391	66.1%	651	100.0%
CATEGORY	45 to 54	401	52.6%	362	47.4%	763	100.0%
	55 to 64	411	56.0%	310	44.0%	721	100.0%
	65 or older	635	61.6%	465	38.4%	1100	100.0%
	Did not graduate High School	145	22.9%	347	77.1%	492	100.0%
	Graduated High School	483	34.2%	631	65.8%	1114	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	649	53.5%	500	46.5%	1149	100.0%
	Graduated from College or Tech School	718	57.1%	472	42.9%	1190	100.0%
	DK/NS/Ref	4	13.8%	6	86.2%	10	100.0%
	Less than \$15,000	186	41.3%	246	58.7%	432	100.0%
	\$15,000 to less than \$25,000	310	34.9%	414	65.1%	724	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	247	42.9%	227	57.1%	474	100.0%
CATEGORIES	\$35,000 to less than \$50,000	343	50.4%	284	49.6%	627	100.0%
	\$50,000 or more	661	54.1%	464	45.9%	1125	100.0%
	DK/NS/Ref	252	37.2%	321	62.8%	573	100.0%
	Non-Hispanic White	1556	52.9%	1119	47.1%	2675	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	419	30.2%	811	69.8%	1230	100.0%
	DK/NS/Refused	24	47.7%	26	52.3%	50	100.0%
	Yes	322	27.8%	641	72.2%	963	100.0%
HISPANIC	No	1668	51.6%	1300	48.4%	2968	100.0%
ORIGIN	DK/NS	4	60.8%	8	39.2%	12	100.0%
	Refused	5	13.9%	7	86.1%	12	100.0%

AZ3\_3. THEY RECOMMEND THIS FOR WHICH ONE OF THE FOLLOWING REASONS?

	To make strong bones			To preve		high	event blood ssure		other son	To	otal
		Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %	Unweighted Count	Weighted Row %
Total		717	22.8%	1027	41.5%	189	7.0%	714	28.7%	2647	100.0%
SEX	Male	244	25.2%	216	27.8%	83	9.3%	281	37.8%	824	100.0%
SEA	Female	473	21.1%	811	51.2%	106	5.4%	433	22.3%	1823	100.0%
	18 - 24	29	22.2%	69	47.5%	7	3.7%	34	26.6%	139	100.0%
	25 to 34	78	16.3%	236	54.1%	17	6.2%	67	23.4%	398	100.0%
SIX LEVEL	35 to 44	107	17.3%	235	48.5%	27	7.7%	100	26.5%	469	100.0%
IMPUTED AGE CATEGORY	45 to 54	140	23.1%	199	39.2%	40	7.7%	141	30.1%	520	100.0%
	55 to 64	131	22.0%	169	35.6%	33	10.2%	148	32.2%	481	100.0%
	65 or older	232	38.9%	119	18.9%	65	6.7%	224	35.6%	640	100.0%
	Did not graduate High School	100	25.9%	72	31.7%	23	6.0%	68	36.4%	263	100.0%
LEVEL OF	Graduated High School	233	29.3%	211	35.1%	46	5.1%	213	30.4%	703	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	200	22.3%	315	39.7%	71	7.5%	211	30.5%	797	100.0%
	Graduated from College or Tech School	182	16.9%	428	51.3%	49	8.3%	220	23.4%	879	100.0%
	DK/NS/Ref	2	92.5%	1	2.5%	0	.0%	2	4.9%	5	100.0%
	Less than \$15,000	102	27.7%	77	34.0%	16	6.5%	64	31.8%	259	100.0%
	\$15,000 to less than \$25,000	158	30.5%	155	33.3%	34	5.8%	115	30.3%	462	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	81	23.3%	130	41.3%	24	7.0%	97	28.4%	332	100.0%
CATEGORIEG	\$35,000 to less than \$50,000	99	21.5%	195	44.4%	35	7.1%	117	26.9%	446	100.0%
	\$50,000 or more	175	17.8%	370	44.3%	54	7.8%	224	30.2%	823	100.0%
	DK/NS/Ref	102	26.3%	100	45.5%	26	6.3%	97	21.9%	325	100.0%
WHITE/HISPANIC	Non-Hispanic White	444	21.4%	733	42.6%	133	6.8%	514	29.2%	1824	100.0%
RACE GROUP	Non-White or Hispanic	266	25.6%	286	39.5%	54	7.5%	192	27.4%	798	100.0%
	DK/NS/Refused	7	24.6%	8	29.0%	2	4.9%	8	41.5%	25	100.0%
	Yes	217	27.4%	237	41.4%	33	4.3%	133	26.9%	620	100.0%
THE DANIE OF C.	No	497	21.3%	788	41.8%	155	7.9%	578	29.1%	2018	100.0%
HISPANIC ORIGIN	DK/NS	3	30.8%	1	.4%	1	4.3%	2	64.5%	7	100.0%
	Refused	0	.0%	1	42.6%	0	.0%	1	57.4%	2	100.0%

AZ4\_1. DURING THE LAST SUMMER, HOW OFTEN DID YOU SPEND 30 MINUTES OR MORE OUTSIDE AFTER DARK?

		Most ev	enings/		t once week		an once reek	Ne	ever	To	otal
		Unweighted Count	Weighted Row %								
Total		1366	32.3%	1751	43.5%	559	13.5%	601	10.6%	4277	100.0%
SEX	Male	560	34.8%	724	47.1%	171	10.7%	146	7.4%	1601	100.0%
SEX	Female	806	30.0%	1027	40.0%	388	16.2%	455	13.8%	2676	100.0%
	18 - 24	88	44.6%	85	37.9%	25	12.9%	6	4.6%	204	100.0%
	25 to 34	214	35.2%	255	48.8%	48	8.7%	39	7.2%	556	100.0%
SIX LEVEL	35 to 44	262	35.6%	317	46.9%	75	12.3%	49	5.3%	703	100.0%
IMPUTED AGE CATEGORY	45 to 54	282	32.4%	368	50.1%	96	10.8%	64	6.7%	810	100.0%
	55 to 64	237	28.1%	325	41.9%	117	16.3%	110	13.8%	789	100.0%
	65 or older	283	19.7%	401	33.0%	198	21.2%	333	26.1%	1215	100.0%
	Did not graduate High School	144	37.6%	182	33.1%	56	14.1%	130	15.2%	512	100.0%
LEVEL OF	Graduated High School	363	31.3%	514	43.0%	150	11.8%	180	13.9%	1207	100.0%
EDUCATION COMPLETED	Attended College or Tech School	420	30.8%	506	44.8%	172	14.1%	162	10.3%	1260	100.0%
	Graduated from College or Tech School	437	32.8%	545	46.6%	181	14.2%	125	6.4%	1288	100.0%
	DK/NS/Ref	2	4.0%	4	76.9%	0	.0%	4	19.1%	10	100.0%
	Less than \$15,000	141	33.9%	164	36.5%	51	16.9%	98	12.7%	454	100.0%
	\$15,000 to less than \$25,000	225	27.4%	310	45.5%	106	13.3%	127	13.7%	768	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	143	24.6%	219	46.1%	73	16.0%	82	13.3%	517	100.0%
	\$35,000 to less than \$50,000	238	37.6%	278	40.4%	99	13.8%	66	8.2%	681	100.0%
	\$50,000 or more	461	36.5%	559	46.6%	143	11.7%	78	5.2%	1241	100.0%
	DK/NS/Ref	158	26.7%	221	39.4%	87	13.8%	150	20.2%	616	100.0%
WHITE/HICDANIC	Non-Hispanic White	992	34.6%	1144	41.5%	396	12.4%	414	11.5%	2946	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	357	26.9%	589	48.7%	156	15.9%	179	8.5%	1281	100.0%
	DK/NS/Refused	17	41.3%	18	24.0%	7	18.7%	8	16.0%	50	100.0%
	Yes	273	27.4%	474	49.4%	116	15.0%	140	8.1%	1003	100.0%
HISPANIC ORIGIN	No	1086	33.8%	1270	41.9%	440	13.0%	455	11.3%	3251	100.0%
IIIOI AIIIO OIIIOIN	DK/NS	2	32.1%	3	7.5%	2	22.4%	5	38.0%	12	100.0%
	Refused	5	81.5%	4	8.7%	1	2.6%	1	7.3%	11	100.0%

AZ4\_2a. AVOIDED OUTDOOR AREAS WHERE YOU KNOW THERE ARE MOSQUITOES?

		Alwa	ays	Somet	imes	Nev	ver	To	tal
		Unweighted Count	Weighted Row %						
Total		1652	37.3%	1113	27.8%	1449	34.9%	4214	100.0%
SEX	Male	495	32.0%	393	25.1%	687	42.9%	1575	100.0%
SLA	Female	1157	42.6%	720	30.4%	762	27.0%	2639	100.0%
	18 - 24	52	31.2%	94	39.9%	57	28.9%	203	100.0%
	25 to 34	162	28.3%	197	30.7%	192	41.0%	551	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	231	32.1%	236	30.9%	228	37.0%	695	100.0%
CATEGORY	45 to 54	299	38.9%	231	26.6%	274	34.5%	804	100.0%
	55 to 64	349	47.3%	183	24.2%	249	28.5%	781	100.0%
	65 or older	559	48.5%	172	15.8%	449	35.8%	1180	100.0%
	Did not graduate High School	177	32.3%	101	22.7%	233	45.0%	511	100.0%
1 EVEL 0E	Graduated High School	487	35.9%	298	29.3%	412	34.8%	1197	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	515	41.6%	353	28.0%	364	30.3%	1232	100.0%
	Graduated from College or Tech School	470	36.5%	358	27.9%	438	35.5%	1266	100.0%
	DK/NS/Ref	3	15.1%	3	82.8%	2	2.1%	8	100.0%
	Less than \$15,000	197	33.5%	91	25.3%	164	41.3%	452	100.0%
	\$15,000 to less than \$25,000	316	40.7%	187	24.3%	257	35.0%	760	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	198	42.8%	134	25.9%	176	31.4%	508	100.0%
CATEGORIES	\$35,000 to less than \$50,000	253	34.1%	193	29.2%	227	36.7%	673	100.0%
	\$50,000 or more	434	36.5%	385	30.2%	404	33.3%	1223	100.0%
	DK/NS/Ref	254	37.3%	123	26.9%	221	35.7%	598	100.0%
	Non-Hispanic White	1122	38.4%	749	26.0%	1011	35.6%	2882	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	509	35.1%	356	32.0%	414	32.9%	1279	100.0%
	DK/NS/Refused	21	32.3%	8	14.8%	24	52.9%	53	100.0%
	Yes	398	34.7%	278	31.9%	325	33.4%	1001	100.0%
HISPANIC ORIGIN	No	1243	38.2%	833	26.6%	1113	35.2%	3189	100.0%
or Aidio Ottolik	DK/NS	6	62.0%	0	.0%	6	38.0%	12	100.0%
	Refused	5	9.2%	2	5.7%	5	85.1%	12	100.0%

AZ4\_2b. WORN LONG SLEEVED SHIRTS AND LONG PANTS?

		Alwa	ays	Somet	imes	Nev	ver	To	tal
		Unweighted Count	Weighted Row %						
Total		1068	22.2%	1671	37.2%	1510	40.6%	4249	100.0%
SEX	Male	392	23.9%	621	35.4%	577	40.8%	1590	100.0%
SEX	Female	676	20.6%	1050	39.1%	933	40.4%	2659	100.0%
	18 - 24	40	26.1%	104	44.8%	59	29.0%	203	100.0%
	25 to 34	83	17.8%	255	39.3%	216	42.8%	554	100.0%
SIX LEVEL IMPUTED AGE	35 to 44	125	14.7%	290	37.9%	283	47.3%	698	100.0%
CATEGORY	45 to 54	176	18.4%	320	35.2%	308	46.4%	804	100.0%
	55 to 64	237	30.9%	297	32.2%	254	36.9%	788	100.0%
	65 or older	407	29.2%	405	34.4%	390	36.4%	1202	100.0%
	Did not graduate High School	194	41.7%	171	34.8%	149	23.5%	514	100.0%
1 EVEL 0E	Graduated High School	326	23.8%	490	41.6%	394	34.5%	1210	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	287	18.8%	513	38.1%	444	43.1%	1244	100.0%
	Graduated from College or Tech School	260	16.7%	494	33.5%	517	49.8%	1271	100.0%
	DK/NS/Ref	1	1.4%	3	76.6%	6	22.0%	10	100.0%
	Less than \$15,000	162	26.7%	164	51.5%	129	21.8%	455	100.0%
	\$15,000 to less than \$25,000	218	31.4%	316	40.2%	237	28.3%	771	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	125	29.3%	199	37.5%	182	33.2%	506	100.0%
CATEGORIES	\$35,000 to less than \$50,000	184	19.8%	246	36.3%	242	43.9%	672	100.0%
	\$50,000 or more	198	14.0%	523	35.5%	508	50.5%	1229	100.0%
	DK/NS/Ref	181	27.1%	223	29.9%	212	42.9%	616	100.0%
	Non-Hispanic White	652	18.1%	1120	35.0%	1142	46.9%	2914	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	403	31.6%	530	42.2%	352	26.2%	1285	100.0%
	DK/NS/Refused	13	15.7%	21	36.7%	16	47.6%	50	100.0%
	Yes	312	33.6%	424	42.6%	271	23.9%	1007	100.0%
HISPANIC ORIGIN	No	752	18.7%	1236	35.6%	1230	45.8%	3218	100.0%
HISPANIC ORIGIN	DK/NS	2	11.9%	5	45.5%	5	42.5%	12	100.0%
	Refused	2	2.4%	6	14.1%	4	83.6%	12	100.0%

AZ4\_2c. USED INSECT REPELLENT ON YOUR SKIN OR CLOTHES?

		Alwa	ays	Somet	imes	Nev	er er	Tot	tal
		Unweighted Count	Weighted Row %						
Total		783	14.1%	1575	34.6%	1918	51.3%	4276	100.0%
SEX	Male	196	10.7%	606	31.3%	799	58.0%	1601	100.0%
SEX	Female	587	17.5%	969	37.9%	1119	44.7%	2675	100.0%
	18 - 24	30	6.4%	81	36.5%	94	57.0%	205	100.0%
	25 to 34	136	17.7%	209	34.2%	211	48.1%	556	100.0%
SIX LEVEL	35 to 44	156	14.8%	289	33.7%	252	51.4%	697	100.0%
IMPUTED AGE CATEGORY	45 to 54	149	15.7%	317	40.0%	344	44.3%	810	100.0%
	55 to 64	130	14.3%	291	33.2%	372	52.5%	793	100.0%
	65 or older	182	13.3%	388	30.3%	645	56.4%	1215	100.0%
	Did not graduate High School	115	14.7%	144	29.4%	259	55.9%	518	100.0%
1 EVEL 0E	Graduated High School	232	12.9%	433	32.6%	552	54.5%	1217	100.0%
LEVEL OF EDUCATION COMPLETED	Attended College or Tech School	225	14.1%	483	36.5%	545	49.4%	1253	100.0%
	Graduated from College or Tech School	210	15.0%	512	36.3%	556	48.7%	1278	100.0%
	DK/NS/Ref	1	.5%	3	76.6%	6	22.9%	10	100.0%
	Less than \$15,000	101	13.0%	134	30.0%	225	57.0%	460	100.0%
	\$15,000 to less than \$25,000	166	15.0%	254	29.1%	354	55.9%	774	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	85	13.4%	196	42.9%	232	43.6%	513	100.0%
CATEGORIES	\$35,000 to less than \$50,000	135	16.9%	273	34.9%	268	48.2%	676	100.0%
	\$50,000 or more	199	14.1%	532	38.1%	506	47.8%	1237	100.0%
	DK/NS/Ref	97	11.2%	186	27.7%	333	61.1%	616	100.0%
	Non-Hispanic White	434	13.1%	1100	34.3%	1402	52.6%	2936	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	344	16.6%	453	35.3%	493	48.2%	1290	100.0%
	DK/NS/Refused	5	5.9%	22	33.8%	23	60.3%	50	100.0%
	Yes	282	16.2%	351	33.7%	379	50.1%	1012	100.0%
HISPANIC ORIGIN	No	498	13.5%	1215	35.0%	1527	51.5%	3240	100.0%
HISPANIC ORIGIN	DK/NS	1	10.3%	3	9.5%	8	80.2%	12	100.0%
	Refused	2	2.4%	6	14.1%	4	83.6%	12	100.0%

# AZ4\_3. THIS LAST SUMMER DID YOU REMOVE POTENTIAL MOSQUITO BREEDING HABITATS FROM AROUND YOUR HOME ?

		Υe	es	N	o	wate conta arour	t have er or niners nd my me	То	tal
		Unweight ed Count	Weighted Row %	Unweight ed Count	Weighted Row %	Unweight ed Count	Weighted Row %	Unweight ed Count	Weighted Row %
Total		2311	52.9%	1107	28.3%	858	18.8%	4276	100.0%
SEX	Male	842	51.7%	416	28.8%	338	19.6%	1596	100.0%
JEA	Female	1469	54.1%	691	27.8%	520	18.1%	2680	100.0%
	18 - 24	88	41.3%	89	52.8%	27	5.9%	204	100.0%
	25 to 34	291	47.9%	192	34.6%	73	17.5%	556	100.0%
SIX LEVEL	35 to 44	385	54.5%	208	29.5%	102	16.0%	695	100.0%
IMPUTED AGE CATEGORY	45 to 54	493	62.6%	190	19.4%	127	18.0%	810	100.0%
	55 to 64	470	64.0%	147	14.9%	177	21.1%	794	100.0%
	65 or older	584	47.4%	281	20.6%	352	32.0%	1217	100.0%
	Did not graduate High School	188	33.6%	241	52.0%	88	14.5%	517	100.0%
LEVEL OF	Graduated High School	623	49.3%	329	33.0%	256	17.7%	1208	100.0%
EDUCATION COMPLETED	Attended College or Tech School	751	60.2%	244	17.2%	264	22.6%	1259	100.0%
	Graduated from College or Tech School	745	56.4%	290	25.7%	247	17.9%	1282	100.0%
	DK/NS/Ref	4	85.2%	3	11.0%	3	3.8%	10	100.0%
	Less than \$15,000	220	48.2%	156	40.0%	80	11.9%	456	100.0%
	\$15,000 to less than \$25,000	369	46.7%	244	35.4%	161	17.9%	774	100.0%
INCOME CATEGORIES	\$25,000 to less than \$35,000	291	51.1%	129	33.6%	93	15.2%	513	100.0%
OATEGORIEG	\$35,000 to less than \$50,000	382	51.5%	153	27.8%	143	20.7%	678	100.0%
	\$50,000 or more	762	61.4%	241	19.3%	232	19.4%	1235	100.0%
	DK/NS/Ref	287	44.4%	184	31.9%	149	23.7%	620	100.0%
WHITE/HISDANIC	Non-Hispanic White	1706	57.4%	572	21.4%	656	21.2%	2934	100.0%
WHITE/HISPANIC RACE GROUP	Non-White or Hispanic	576	42.9%	521	43.3%	193	13.8%	1290	100.0%
	DK/NS/Refused	29	55.2%	14	34.6%	9	10.2%	52	100.0%
	Yes	430	39.1%	442	48.7%	138	12.2%	1010	100.0%
HISPANIC	No	1869	57.3%	657	21.7%	716	21.0%	3242	100.0%
ORIGIN	DK/NS	4	26.2%	6	66.1%	2	7.6%	12	100.0%
	Refused	8	90.3%	2	6.2%	2	3.5%	12	100.0%

### **IV: 2005 ARIZONA BRFSS QUESTIONS LISTING**

#### **CORE SECTIONS**

- 1: Health Status
- 2: Healthy Days Health-related Quality of Life
- 3: Health Care Access
- 4: Exercise
- 5: Diabetes
- 6: Hypertension Awareness
- 7: Cholesterol Awareness
- 8: Cardiovascular Disease Prevalence
- 9: Asthma
- 10: Immunization
- 11: Tobacco Use
- 12: Alcohol Consumption
- 13: Demographics
- 14: Veteran's Status
- 15: Disability
- 16: Arthritis Burden
- 17: Fruits and Vegetables
- 18: Physical Activity
- 19: HIV/AIDS
- 20: Emotional Support & Life Satisfaction

## **OPTIONAL MODULES**

- 1: Diabetes
- 6: Actions to Control High Blood Pressure
- 8: Influenza
- 9: Adult Asthma History
- 10: Random Child Selection
- 11: Childhood Asthma Prevalence
- 15: Colorectal Cancer Screening
- 21: Smoking Cessation
- 22: Secondhand Smoke Policy
- 25: Sexual Violence
- 26: Intimate Partner Violence

### **STATE ADDED QUESTIONS**

- 1: Epilepsy
- 2: Emergency Preparedness and Response
- 3: Folic Acid
- 4: West Nile Virus

	V: 2005 ARIZONA	QUESTIONNAIRE	
Section 1: Health Status		3.3. Was there a time in the past 12 months who	n you
1.1. Would you say that in genera	l your health is:	needed to see a doctor but could not because of	
Excellent	1	cost?	
Very good	2	Yes	1
Good	3	No	2
Fair	4	Don't know/Not sure	7
Poor	5	Refused	9
Don't know/Not sure	7		
Refused	9		
Section 2: Healthy Days		3.4. About how long has it been since you last vi	isited a
2.1. Now thinking about your phys	sical health, which	doctor for a routine checkup? A routine checkup	
includes physical illness and injury	, for how many days	general physical exam, not an exam for a specific	
during the past 30 days was your p		illness or condition.	, ,
good?		Within past yr (1-12 months ago)	1
Number of days		Within past 2 yrs (1-2 yrs ago)	2
None	8 8	Within past 5 yrs (2-5 yrs ago)	3
Don't know/Not sure	7 7	5 or more years ago	4
Refused	9 9	Don't know/Not sure	7
1.0.000		Never	8
		Refused	9
2.2. Now thinking about your men	tal health which	Section 4: Exercise	
includes stress, depression, and p		4.1. During the past month, other than your regu	lar ioh
for how many days during the past		did you participate in any physical activities or ex	
mental health not good?	too dayo waa you	such as running, calisthenics, golf, gardening, or	
Number of days		for exercise?	waiking
None	8 8	Yes	1
Don't know/Not sure	7 7	No	2
Refused	9 9	Don't know/Not sure	7
relaced	0 0	Refused	9
2.3. During the past 30 days, for a	shout how many days	Section 5: Diabetes	•
did poor physical or mental health		5.1. Have you ever been told by a doctor that yo	u have
your usual activities, such as self-c		diabetes?	anave
recreation?	care, work, or	Yes	1
Number of days		Yes, only during pregnancy	2
None	8 8	No	3
Don't know/Not sure	7 7	Don't know/Not sure	7
Refused	9 9	Refused	9
Section 3: Health Care Access	J J	Section 6: Hypertension Awareness	9
Do you have any kind of health car	ro coverage including	6.1. Have you EVER been told by a doctor, nurs	o or
health insurance, prepaid plans su government plans such as Medica		other health professional that you have high bloo	u
Yes	1 <del>0</del> : - 1	pressure? Yes	1
No	1	Yes, but female told only during pregnancy	1
_	2 7	1	2
Don't know/Not sure Refused	9	No Told hardarling high or pro hyportansiya	3 4
Reluseu	Э	Told borderline high or pre-hypertensive	
		Don't know/Not sure	7 9
2.2. Do you have one name:	think of an your	Refused	-
3.2. Do you have one person you		6.2. Are you currently taking medicine for your h	igri
personal doctor or health care prov	viuer?	blood pressure?	4
Yes, only one	1	Yes	1
More than one	2	No	2
No Don't know/Not own	3	Don't know/Not sure	7
Don't know/Not sure	7	Refused	9
Refused	9		

V: 2005 ARIZONA	QUESTIONNAIRE
Section 7: Cholesterol Awareness 7.1. Blood cholesterol is a fatty substance found in the	Section 10: Immunization 10.1. flu shot is an influenza vaccine injected in your
blood. Have you EVER had your blood cholesterol checked?	arm. During the past 12 months, have you had a flu shot?
Yes 1	Yes 1
No 2	No 2
Don't know/Not sure 7 Refused 9	Don't know/Not sure 7 Refused 9
7.2. About how long has it been since you last had your	10.2. During the past 12 months, have you had a flu
blood cholesterol checked?	vaccine that was sprayed in your nose? The flu vaccine
Within the past year 1	that is sprayed in the nose is also called FluMist <sup>1M</sup> .
Within the past 2 years 2	Yes 1
Within the past 5 years 3 5 or more years ago 4	No 2 Don't know/Not sure 7
5 or more years ago 4 Don't know/Not sure 7	Refused 9
Refused 9	Relased
7.3. Have you EVER been told by a doctor, nurse or	10.3. Have you EVER had a pneumonia shot? A
other health professional that your blood cholesterol is	pneumonia shot or pneumococcal vaccine is usually
high?	given only once or twice in a person's lifetime and is
Yes 1	different from the flu shot. Have you ever had a
No 2 Don't know/Not sure 7	pneumonia shot? Yes 1
Refused 9	No 2
	Don't know/Not sure 7
	Refused 9
Section 8: Cardiovascular Disease Prevalence	Section 11: Tobacco Use
Has a doctor, nurse, or other health professional EVER	11.1. Have you smoked at least 100 cigarettes in your entire life?
told you that you had any of the following? 8.1. (Ever told) you had a heart attack, also called a	Yes 1
myocardial infarction?	No 2
Yes 1	Don't know/Not sure 7
No 2	Refused 9
Don't know/Not sure 7	
Refused 9 8.2. (Ever told) you had angina or coronary heart	11.2. Do you now smoke cigarettes every day, some
disease?	days, or not at all?
Yes 1	Every day 1
No 2	Some days 2
Don't know/Not sure 7	Not at all 3
Refused 9	Refused 9
8.3. (Ever told) you had a stroke? Yes 1	11.3. During the past 12 months, have you stopped smoking for one day or longer because you were trying
No 2	to quit smoking?
Don't know/Not sure 7	Yes 1
Refused 9	No 2
	Don't know/Not sure 7
Section 9: Asthma	Refused 9 Section 12: Alcohol Consumption
9.1. Have you ever been told by a doctor, nurse, or other	12.1. During the past 30 days, have you had at least one
health professional that you had asthma?	drink of any alcoholic beverage such as beer, wine, a
Yes 1	malt beverage or liquor?
No 2	Yes 1
Don't know/Not sure 7	No 2
Refused 9	Don't know/Not sure 7 Refused 9
9.2. Do you still have asthma?	Refused 9
Yes 1	
No 2	
Don't know/Not sure 7	
Refused 9	

V: 2005 ARIZONA	QUESTIONNAIRE	
12.2. During the past 30 days, how many days per week or per month did you have at least one drink of any	13.3. Which one or more of the following w is your race?	ould you say
alcoholic beverage?	White	1
Days per week 1	Black/African American	2
Days in past 30 days 2	Asian	3
No drinks in past 30 days 8 8 8	Native Hawaiian/Other Pacific Islander	4
Don't know/Not sure 7 7 7	American Indian, Alaska Native	5
Refused 9 9 9	Other	6
	Don't know/Not sure	7
	Refused	9
12.3. One drink is equivalent to a 12 ounce beer, a 5	13.4. Which one of these groups would you	ı say best
ounce glass of wine, or a drink with one shot of liquor.	represents your race?	
During the past 30 days, on the days when you drank,	White	1
about how many drinks did you drink on the average?	Black/African American	2
Number of drinks	Asian	3
Don't know/Not sure 7 7	Native Hawaiian/Other Pacific Islander	4
Refused 9 9	American Indian, Alaska Native	5
	Other	6
	Don't know/Not sure	7
	Refused	
12.4. Considering all types of alcoholic beverages, how	13.5. Are you:	
many times during the past 30 days did you have 5 or	Married	1
more drinks on one occasion?	Divorced	2
Number of times	Widowed	3
None 8 8	Separated	4
Don't know/Not sure 7 7	Never been married	5
Refused 9 9	Member of an unmarried couple	6
	Refused	9
12.5. During the past 30 days, what is the largest number of	13.6. How many children less than 18 year	s of age live
drinks you had on any occasion?	in your household ?	
Number	Number of children	
Don't know/Not sure $\frac{1}{7}$ $\frac{1}{7}$	None	8 8
Refused 9 9	Refused	9 9
Section 13: Demographics	13.7. What is the highest grade or year of	school you
13.1. What is your age	completed?	
Code age in years	≤ Kindergarten	1
Don't know/Not sure 0 7	Elementary	2
Refused 0 9	Some high school	3
	High school graduate	4
	Some college/tech school	5
	College graduate	6
	Refused	9
13.2. Are you Hispanic or Latino?	13.8. Are you currently:	
Yes 1	Employed for wages	1
No 2	Self-employed	2
Don't know/Not sure 7	Out of work for more than 1 year	3
Refused 9	Out of work for less than 1 year	4
	Homemaker	5
	Student	6
	Retired	7
	Unable to work	8
	Refused	9

V: 2005 ARIZONA	QUESTIONNAIRE
13.9. Is your annual household income from all sources:	13.17. Indicate sex of respondent  Male 1  Female 2
Refused 99  13.10. About how much do you weigh without shoes?  Weight pounds  Don't know/Not sure 7 7 7 7  Refused 9 9 9  13.11. About how tall are you without shoes?  Height/ ft/inches	13.18. To your knowledge, are you now pregnant? Yes 1 No 2 Don't know/Not sure 7 Refused 9  Section 14: Veteran's Status 14.1. Have you ever served on active duty in the United
Don't know/Not sure 7 7 7 Refused 9 9 9	States Armed Forces, either in the regular military or in a National Guard or military reserve unit?  Yes 1 No 2 Don't know/Not sure 7 Refused 9
13.12. What county do you live in?  FIPS county code  Don't know/Not sure  Refused  9 9 9	Section 15: Disability 15.1. Are you limited in any way in any activities because of physical, mental, or emotional problems? Yes 1 No 2 Don't know/Not sure 7 Refused 9
13.13. What is your ZIP Code where you live?  ZIP Code  Don't know/Not sure  7 7 7 7 7  Refused  9 9 9 9 9	15.2. Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?  Yes  No  2  Don't know/Not sure  7  Refused  9
13.14. Do you have more than one telephone number in your household? Do not include cell phones or numbers that are only used by a computer or fax machine.  Yes  No  2  Don't know/Not sure  7  Refused  9	Section 16: Arthritis Burden  16.1. DURING THE PAST 30 DAYS, have you had symptoms of pain, aching, or stiffness in or around a joint?  Yes 1 No 2 Don't know/Not sure 7 Refused 9
13.15. How many of these are residential numbers?  Residential phone numbers  Don't know/Not sure  Refused  9	16.2. Did your joint symptoms FIRST begin more than 3 months ago? Yes 1 No 2 Don't know/Not sure 7 Refused 9
13.16. During the past 12 months, has your household been without telephone service for 1 week or more?  Yes 1 No 2 Don't know/Not sure 7 Refused 9	16.3. Have you EVER seen a doctor or other health professional for these joint symptoms? Yes 1 No 2 Don't know/Not sure 7 Refused 9

V: 2005 ARIZONA QUESTIONNAIRE			
16.4. 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?  Yes 1 No 2 Don't know/Not sure 7 Refused 9	17.6. Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually eat?  Per day Per week Per month Per year Never Don't know/Not sure  1  1  1  5 5 5		
16.5. Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?  Yes 1 No 2 Don't know/Not sure 7 Refused 9	Refused 9 9 9 9  Section 18: Physical Activity  18.1. When you are at work, which of the following best describes what you do? Would you say  Mostly sitting or standing 1  Mostly walking 2  Mostly heavy labor/physically demanding work 3  Don't know/Not sure 7  Refused 9		
Section 17: Fruits & Vegetables 17.1. How often do you drink fruit juices such as orange, grapefruit, or tomato?  Per day Per week Per month Per year Never Don't know/Not sure Refused  9 9 9	18.2. Now, thinking about the moderate activities you do in a usual week, do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate?  Yes  No  2  Don't know/Not sure  7  Refused  9		
17.2. Not counting juice, how often do you eat fruit?  Per day Per week 2 Per month 3 Per year Never 5 5 5 Don't know/Not sure 7 7 7 Refused 9 9 9	18.3. How many days per week do you do these moderate activities for at least 10 minutes at a time?  Days per week  Do not do any moderate physical activity  8 8  Don't know/Not sure  7 7  Refused  9 9		
17.3. How often do you eat green salad?  Per day Per week 2 Per month 3 Per year Never 5 5 5 Don't know/Not sure 7 7 7 Refused 9 9 9	18.4. On days when you do moderate activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?  Hours and minutes per day  Don't know/Not sure  Refused  7 7 7  9 9 9		
17.4. How often do you eat potatoes not including French fries, fried potatoes, or potato chips?  Per day Per week Per month Per year Never Don't know/Not sure Refused  1  1  7 7 7  Refused  17.4. How often do you eat potatoes not including French including	18.5. Now, thinking about the vigorous activities you do in a usual week, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate?  Yes  No  2  Don't know/Not sure  7  Refused  9		
17.5. How often do you eat carrots?  Per day Per week 2 Per month 3 Per year Never 5 5 5 Don't know/Not sure 7 7 7 Refused 9 9 9	18.6. How many days per week do you do these vigorous activities for at least 10 minutes at a time?  Days per week  Do not do any moderate physical activity  8  Don't know/Not sure  7  Refused  9  9		

V: 2005 ARIZONA QUESTIONNAIRE			
18.7. On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day	Module 6: Actions to Control High Blood Pressure MOD6_1. (Are you) changing your eating habits (to help		
do you spend doing these activities?	lower or control your high blood pressure)?		
Hours and minutes per day	Yes 1		
Don't know/Not sure 7 7 7	No 2		
Refused 9 9 9	Don't know/Not sure 7		
	Refused 9		
Section 19: HIV/AIDS	MOD6_2. (Are you) cutting down on salt (to help lower		
19.1. Have you EVER been tested for HIV? Do not	or control your high blood pressure)?		
count tests you may have had as part of a blood	Yes 1		
donation Include tests using fluid from your mouth.  Yes  1	No 2 Do not use salt 3		
No 2	Don't know/Not sure 7		
Don't know/Not sure 7	Refused 9		
Refused 9	Relused		
19.2. Not including blood donations, in what month and year was your last HIV test?	MOD6_3. (Are you) reducing alcohol use (to help lower or control your high blood pressure)?		
Code month and year /	Yes 1		
Don't know/Not sure $\frac{7}{7}$ $\frac{7}{7}$ $\frac{7}{7}$ $\frac{7}{7}$ $\frac{7}{7}$	No 2		
Refused 9 9 9 9 9 9	Do not drink 3		
	Don't know/Not sure 7		
40.0 M/h and did you have you also (110/1) of all	Refused 9		
19.3. Where did you have your last HIV test–at a private	MOD6_4. (Are you) exercising (to help lower or control		
doctor or HMO office, at a counseling and testing site, at	your high blood pressure)? Yes 1		
a hospital, at a clinic, in a jail or prison, at home, or somewhere else?	Yes 1 1 2		
Private doctor or HMO 01	Don't know/Not sure 7		
Counseling and testing site 02	Refused 9		
Hospital 03	1101000		
Clinic 04			
In a jail or prison 05			
Home 06			
Somewhere else 07			
Drug treatment facility 08			
Don't know/Not sure 77			
Refused 99	MODE E (Ever advised you to) change your esting		
19.4. I am going to read you a list (*at end). When I am done, please tell me if any of the situations apply to you.	MOD6_5. (Ever advised you to) change your eating habits (to help lower or control your high blood		
You do not need to tell me which one.	pressure)?		
Yes 1	Yes 1		
No 2	No 2		
Don't know/Not sure 7	Don't know/Not sure 7		
Refused 9	Refused 9		
Section 20: Emotional Support & Life Satisfaction	MOD6_6. (Ever advised you to) cut down on salt (to		
20.1. How often do you get the social and emotional	help lower or control your high blood pressure)?		
support you need?	Yes 1		
Always 1	No 2		
Usually 2	Do not use salt 3 Don't know/Not sure 7		
Sometimes 3 Rarely 4	Don't know/Not sure 7 Refused 9		
Never 5	I Notuseu		
Don't know/Not sure 7			
Refused 9			
20.2. In general, how satisfied are you with your life?	MOD6_7. (Ever advised you to) reduce alcohol use (to		
Very satisfied 1	help lower or control your high blood pressure)?		
Satisfied 2	Yes 1		
Dissatisfied 3	No 2		
Very dissatisfied 4	Do not drink 3		
Don't know/Not sure 7	Don't know/Not sure 7		
Refused 9	Refused 9		

V: 2005 ARIZO	IA QUESTIONNAIRE		
MOD6_8. (Ever advised you to) exercise (to help lower or control your high blood pressure)?	did you visit an emergency room or urgent care center		
Yes 1	because of your asthma?		
No 2 Don't know/Not sure 7	Number of visits		
Don't know/Not sure 7 Refused 9	None 8 8 Don't know/Not sure 9 8		
Relused	Refused 9 9		
MOD6 9. (Ever advised you to) take medication (to he	MOD9_4. During the past 12 months, how many times		
lower or control your high blood pressure)?	did you see a doctor, nurse or other health professional		
Yes 1			
No 2	Number of visits		
Don't know/Not sure	None 8 8		
Refused			
	Refused 9 9		
MOD6_10. Were you told on <b>two or more different</b>	MOD9_5. During the past 12 months, how many times		
visits to a doctor or other health professional that you	did you see a doctor, nurse or other health professional		
had high blood pressure?	for a routine checkup for your asthma?		
Yes 1	Number of visits		
Yes, but female told only during pregnancy	None 8 8		
No 3 Told borderline or pre-hypertensive 4	Don't know/Not sure 9 8		
Don't know/Not sure	Refused 9 9		
Refused			
Module 8: Influenza	MOD9_6. During the past 12 months, how many days		
MOD8_1. Where did you go to get your most recent flu	were you unable to work or carry out your usual activities		
shot / vaccine that was sprayed in your nose/vaccinatio	because of your asthma?		
(whether it was a shot or spray in your nose)?	Number of days		
Dr's office or HMO	None 8 8 8		
Health department 2	Don't know/Not sure 7 7 7		
Another type of clinic or health center 3	Refused 9 9 9		
Senior, recreation, or community center			
Store			
Hospital 6			
Emergency room 7			
Workplace Other kind of place			
	0		
	7		
Refused			
Module 9: Adult Asthma History	MOD9 7. Symptoms of asthma include cough,		
MOD9 1. How old were you when you were first told b			
a doctor or other health professional that you had	phlegm production when you don't have a cold or		
asthma?	respiratory infection. During the past 30 days, how often		
Age in years 11 or older	did you have any symptoms of asthma? Would you say?		
Age 10 or younger 9 7	Less than once a week 1		
Don't know/Not sure 9 8	Once or twice a week 2		
Refused 9 9	More than 2 times a week, but not every day 3		
	Every day, but not all the time 4 Every day, all the time 5		
	Not at any time 8		
	Don't know/Not sure 7		
	Refused 9		
MOD9_2. During the past 12 months, have you had an	5.222		
episode of asthma or an asthma attack?			
Yes 1			
No 2			
Don't know/Not sure			
Refused 9			

V: 2005 ARIZONA QUESTIONNAIRE				
MOD9_8. During the past 30 days, how many days		MOD10_4. Which one or more of the follow you say is the race of the child?	ving would	
symptoms of asthma make it difficult for you to stay		White	1	
asleep? Would you say?		Black/African American	2	
One or two 1		Asian	3	
Three to four 2		Native Hawaiian/Other Pacific Islander	4	
Five 3			5	
Six to ten 4		American Indian, Alaska Native Other	6	
More than ten 5		Don't know/Not sure	7	
None 8		Refused	9	
Don't know/Not sure 7		Refused	9	
Refused 9				
MOD9_9. During the past 30 days, how many days	, did	MOD10_5. Which one of these groups wor	ıld you say	
		best represents the child's race?	ald you say	
you take a prescription asthma medication to preve	all all	White	1	
asthma attack from occurring?		Black/African American	2	
1 to 14 days 1		Asian	3	
15 to 24 days 2		Native Hawaiian/Other Pacific Islander	3 4	
25-30 days 3			<del>4</del> 5	
Never 8		American Indian, Alaska Native Other	5 6	
Don't know/Not sure 7			7	
Refused 9		Don't know/Not sure	•	
MODO 40 D : 41		Refused	9	
MOD9_10. During the past 30 days, how often did		MOD10_6. How are you related to the child	0?	
use a prescription asthma inhaler during an asthm	<u>a</u>	Parent	1	
attack to stop it?		Grandparent	2	
One to four times 1		Foster parent or guardian	3	
Five to fourteen times 2		Sibling	4	
Fifteen to twenty-nine times 3		Other relative	5	
Thirty to fifty-nine times 4		Not related in any way	6	
Sixty to ninety-nine times 5		Don't know/Not sure	7	
More than 100 times 6		Refused	9	
Never 8				
Don't know/Not sure 7				
Refused 9				
Module 10: Random Child Selection		Module 11: Childhood Asthma Prevalence	ce	
MOD10.1. What is the birth month and year of the	" <u>Xth</u> "	MOD11_1. Has a doctor, nurse or other he	ealth	
child?		professional EVER said that the child has a		
Code month and year/		Yes	1	
Code month and year  Don't know/Not sure  — /		No	2	
Refused 9 9 9 9 9 9		Don't know/Not sure	7	
		Refused	9	
MOD10.2. Is the child a boy or a girl?		MOD11 2. Does the child still have asthmatic	a?	
Boy 1		Yes	1	
Girl 2		No	2	
Refused 9		Don't know/Not sure	7	
•		Refused	9	
MOD10_3. Is the child Hispanic or Latino?		Module 15: Colorectal Cancer Screening	-	
Yes 1		MOD15.1. A blood stool test is a test that r		
No 2		special kit at home to determine whether the stool		
Don't know/Not sure 7		contains blood. Have you EVER had this to		
Refused 9		home kit?	oot doing d	
1.010000		Yes	1	
		No	2	
		Don't know/Not sure	7	
		Refused	9	
		Neiuseu	J	

V: 2005 ARIZONA QUESTIONNAIRE				
MOD15_2. How long has it been since	you had your last	MOD21_4. On how many visits did your doctor,		
blood stool test using a home kit?		other health professional recommend or discuss		
Within past year	1	medication to assist you with quitting smoking, such as		
Within past 2 years	2	nicotine gum, patch, nasal spray, inhaler, lozenge, or		
Within past 5 years	3	prescription medication such as		
5 or more years ago	4	Wellbutrin/Zyban/Buproprion?		
Don't know/Not sure	7	Number of visits Don't know/Not sure	$\frac{1}{7}$ $\frac{1}{7}$	
Refused	9	None	88	
		Refused	99	
MOD15.3. Sigmoidoscopy and colonos	copy are exams	MOD21_5. On how many visits did your doctor or health		
in which a tube is inserted in the rectum		provider recommend or discuss methods and strategies		
for signs of cancer or other health probl	ems. Have you	other than medication to assist you with quitting		
EVER had either of these exams?		smoking?		
Yes	1	Number of times		
No	2	Don't know/Not sure	77	
Don't know/Not sure	7	None	8 8	
Refused	9	Refused	9 9	
MOD15_4. How long has it been since	you had your last	Module 22: Secondhand Smoke Policy	ruloo	
sigmoidoscopy or colonoscopy?	4	MOD22_1. Which statement best describes the about smoking inside your home?	rules	
Within past year	1 2	Smoking not allowed anywhere inside home	1	
Within past 2 years Within past 5 years	3	Smoking allowed in some places or some times	2	
Within past 10 years	4	Smoking allowed anywhere inside home	3	
10 or more years ago	5	There are no rules about smoking inside home	4	
Don't know/Not sure	7	Don't know/Not sure	7	
Refused	9	Refused	9	
Module 21: Smoking Cessation		MOD22_2. While working at your job, are you ir	ndoors	
MOD21_1. About how long has it been	since you last	most of the time?		
smoked cigarettes?		Yes	1	
Within the past month	1	No	2	
Within the past 3 months	2	Don't know/Not sure	7	
Within the past 6 months	3	Refused	9	
Within the past year Within the past 5 years	4 5			
Within the past 5 years  Within the past 10 years	6			
10 or more years ago	7			
Don't know/Not sure	77			
Refused	99			
MOD21_2. In the last 12 months, how r	nany times have	MOD22_3. Which of the following best describe		
you seen a doctor, nurse or other health	n professional to	place of work's official smoking policy for indoor		
get any kind of care for yourself?		common areas, such as lobbies, rest rooms, and	d	
Number of times	==	lunchrooms?		
Don't know/Not sure	77	Not allowed in any public areas	1	
None Potuned	88	Allowed in some public areas	2	
Refused	9 9	Allowed in all public areas  No official policy	3 4	
		No official policy   Don't know/Not sure	7	
		Refused	9	
MOD21 3. In the last 12 months, on ho	w many visits	MOD22_4. Which of the following best describes your		
were you advised to quit smoking by a doctor or other		place of work's official smoking policy for work areas?		
health provider?		Not allowed in any work areas	1	
Number of times		Allowed in some work areas	2	
Don't know/Not sure	77	Allowed in all work areas	3	
None	8 8	No official policy	4	
Refused	9 9	Don't know/Not sure	7	
		Refused	9	

V: 20	05 ARIZONA	QUESTIONNAIRE	
Module 25: Sexual Violence		MOD25_7. Has anyone EVER ATTEMPTED	O to have
MOD25_1. In the past 12 months, has anyo	one exposed	sex with you after you said or showed that yo	ou didn't
you to unwanted sexual situations that did n	ot involve	want to or without your consent, BUT SEX D	ID NOT
physical touching?		OCCUR?	
Yes	1	Yes	1
No	2	No	2
Don't know/Not sure	7	Don't know/Not sure	7
Refused	9	Refused	9
MOD25_2. In the past 12 months, has anyo		MOD25_8. Has anyone EVER had sex with you after	
sexual parts of your body after you said or s	showed that	you said or showed that you didn't want then	n to or
you didn't want them to or without your cons	sent?	without your consent?	
Yes	1	Yes	1
No	2	No	2
Don't know/Not sure	7	Don't know/Not sure	7
Refused	9	Refused	9
MOD25_3. In the past 12 months, has anyone		Module 26: Intimate Partner Violence	
ATTEMPTED to have sex with you after you		MOD26_1. Has an intimate partner EVER	T1. *
showed that you didn't want to or without yo	our consent,	THREATENED you with physical violence?	
BUT SEX DID NOT OCCUR?	4	includes threatening to hit, slap, push, kick, o	or physically
Yes	1	hurt you in any way.	4
No	2	Yes	1
Don't know/Not sure	7	No (A) (	2
Refused	9	Don't know/Not sure	7
110000 1 1 11 110 111		Refused	<u>, 9</u>
MOD25_4. In the past 12 months, has anyo		MOD26_2. Has an intimate partner EVER h	
SEX with you after you said or showed that	you didn't	pushed, kicked, or physically hurt you in any	way?
want to or without your consent?	4	Yes	1
Yes	1	No Don't know/Net ours	2
No Don't know/Not sure	2 7	Don't know/Not sure	7
Refused	9	Refused	9
MOD25_5. At the time of the most recent in	•	MOD26_3. "Other than what you have alrea	dy told mo
was your relationship to the person who [ha		about" Has an intimate partner EVER ATTE	
attempted to have sex] with you after you		physical violence against you? This includes	
showed that you didn't want to or without you		they tried to hit, slap, push, kick, or otherwise	
Complete stranger	1	hurt you, but they were not able to.	priyolodily
Person known for less than 24 hours	2	Yes	1
Acquaintance	3	No	2
Friend	4	Don't know/Not sure	<del>-</del> 7
Date	5	Refused	9
Current boyfriend/girlfriend	6		-
Former boyfriend/ girlfriend	7		
Spouse or live-in partner	8		
Ex-spouse or ex live-in partner	9		
Co-worker	10		
Neighbor	11		
Parent	12		
Step-parent	13		
Parent's partner	14		
Other relative	15		
Other non-relative	16		
Multiple perpetrators	17		
Don't know/Not sure	77		
Refused	99		
MOD25_6. Was the person who did this ma	ale or	MOD26_4. Have you EVER experienced an	y unwanted
female?		sex by a current or former intimate partner?	
Male	1	Yes	1
Female	2	No	2
Don't know/Not sure	7	Don't know/Not sure	7
Refused	9	Refused	9

V: 2005 ARIZONA QUESTIONNAIRE			
MOD26_5. In the past 12 months, have you		AZ1_4. In the past year, have you seen a neurologist or	
experienced any physical violence or had		epilepsy specialist for your epilepsy or seizure disorder?	
unwanted sex with an intimate partner?		Yes 1	
Yes	1	No 2	
No	2	Don't know/Not sure 7 Refused 9	
Don't know/Not sure	7	Refused 9	
Refused	9	AZ4 5 During the great greath to what extent has	
MOD26_6. In the past 12 months, have you had an injuries, such as bruises, cuts, scrapes, black eyes,	y	AZ1_5. During the past month, to what extent has epilepsy or its treatment interfered with your normal	
vaginal or anal tears, or broken bones, as a result of	thic	activities like working, school, or socializing with family or	
physical violence or unwanted sex?	uno	friends? Would you say	
Yes	1	Not at all	
No	2	Slightly 2	
Don't know/Not sure	7	Moderately 3	
Refused	9	Quite a bit 4	
		Extremely 5	
		Don't know/Not sure 7	
MODOC 7. At the time of the most meant incident.		Refused 9	
MOD26_7. At the time of the most recent incident, was your relationship to the intimate partner who was		State Added: Emergency Preparedness and Response	
physically violent or had unwanted sex with you?.	5	AZ2_1. How well prepared do you feel your household is	
Boyfriend	1	to handle a large-scale disaster or emergency that could	
Girlfriend	2	have an impact of 72 hours? Would you say	
Former boyfriend	3	Very prepared 1	
Former girlfriend	4	Somewhat prepared 2	
Male you were dating	5	Not very prepared 3	
Female you were dating	6	Not prepared at all 4	
Husband or male live-in partner	7	Preparation is not necessary 5	
Former husband or former male live-in partner	8	Don't know/Not sure 7	
Wife or female live-in partner Former wife or former female live-in partner	9 10	Refused 9	
Other	11		
Don't know/Not sure	77		
Refused	99		
State Added: Epilepsy		AZ2 2. In the event of a large-scale disaster or	
AZ1_1. Have you ever been told by a doctor that yo	u	emergency, which of the following do you have in place?	
have a seizure disorder or epilepsy?		Emergency Supply Kit 1	
Yes	1	Disaster Communication Plan 2	
No Double transport New York	2	Disaster Evacuation Plan 3	
Don't know/Not sure Refused	7 9	Do not have any of the above 4 Don't know/Not sure 7	
Relused	9	Refused 9	
AZ1_2. Are you currently taking any medicine to con	ntrol		
your seizure disorder or epilepsy?			
Yes	1		
No	2		
Don't know/Not sure	7		
Refused	9 od in		
AZ1_3. How many seizures of any type have you hat the last three months?	au III		
None	1		
One	2		
More than one	3		
No longer have epilepsy or seizure disorder	4		
Don't know/Not sure	7		
Refused	9		

V: 2005 ARIZONA QUESTIONNAIRE			
AZ2_3. Please let me know whether you strongly agree, agree, neither agree or disagree, disagree, or strongly disagree with the following statement: I know how to quickly get information about bioterrorism. "Bioterrorism" is defined as, "when a person or people spread a deadly disease, on purpose, through the air or through food or water."  Strongly agree 1 Agree 2 Neither agree or disagree 3 Disagree 4 Strongly disagree 5 Don't know/Not sure 7 Refused 9	AZ4_2a. In the past summer, how often have you taken any of the following measures at night to protect yourself from mosquito bites?  Avoided outdoor areas where you know there are mosquitoes? Would you say  Always 1 Sometimes 2 Never 3 Don't know/Not sure 7 Refused 9		
State Added: Folic Acid  AZ3_1. Do you currently take any multivitamins or supplements that contain folic acid?  Yes 1 No 2 Don't know/Not sure 7 Refused 9  AZ3_2. How often do you take this multivitamin or supplement?  Times per day 1 Times per week 2 Times per week 2 Times per month 3 Don't know/Not sure 7 7 7 Refused 9 9 9  AZ3_3. Some health experts recommend that women take 400 micrograms of the B-vitamin folic acid every	AZ4_2b. Worn long sleeved shirts and long pants? Would you say Always 1 Sometimes 2 Never 3 Don't know/Not sure 7 Refused 9 AZ4_2c. Used insect repellent on your skin or clothes? Would you say Always 1 Sometimes 2 Never 3 Don't know/Not sure 7 Refused 9 AZ4_3. This last summer did you remove potential mosquito breeding habitats from around your home such		
take 400 micrograms of the B-Vitamin folic acid every day. They recommend this for which one of the following reasons?  To make strong bones 1 To prevent birth defects 2 To prevent high blood pressure 3 Some other reason 4 Don't know/Not sure 7 Refused 9  State Added: West Nile Virus AZ4 1. During the last summer, how often did you	as standing water or water holding containers, such as pots, tires, buckets, etc.? Yes 1 No 2 Do not have water or containers around home 3 Don't know/Not sure 7 Refused 9		
spend 30 minutes or more outside after dark doing things like sitting, recreating, BBQ'ing or taking a walk? Would you say  Most evenings 1 At least once each week 2 Less than once a week 3 Never 4 Don't know/Not sure 7 Refused 9	<ul> <li>You have used intravenous drugs in the past year.</li> <li>You have been treated for a sexually transmitted or venereal disease in the past year.</li> <li>You have given or received money or drugs in exchange for sex in the past year.</li> <li>You had anal sex without a condom in the past year.</li> </ul>		

## **VI: 2005 BRFSS WEIGHTING FORMULA**

#### FINALWT = STRWT \* 1 OVER NPH \* NAD \* POSTSTRAT

FINALWT is the final weight assigned to each respondent.

STRWT accounts for differences in the basic probability of selection among strata (subsets of area code/prefix combinations). It is the inverse of the sampling fraction of each stratum. There is almost never a complete correspondence between strata, which are defined by subsets of area code/prefix combinations, and regions, which are defined by the boundaries of government entities.

1/NPH is the inverse of the number of residential telephone numbers in the respondent's household.

NAD is the number of adults in the respondent's household.

POSTSTRAT is the number of people in an age-by-gender or age-by-race-by-gender category in the population of a region or a state divided by the sum of the products of the preceding weights for the respondents in that same age-by-gender or age-by-race-by-gender category. It adjusts for non-coverage and non-response and, before 1995, also adjusts for different probabilities of selection by region, where applicable.



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Bureau of Public Health Statistics

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