

## Health Behaviors and Conditions of Adult New Mexicans <br> 2009



Results from the Behavioral Risk Factor Surveillance System (BRFSS)

# Health Behaviors and Conditions 

# of <br> Adult New Mexicans 2009 

Results from the New Mexico Behavioral Risk Factor Surveillance System (BRFSS)

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Thanks to Isaac Romero for providing the map in Appendix II at the end of this report which presents the geographic stratification of the 2009 NM BRFSS sample design.

BRFSS data and supporting documentation are available at:
www.cdc.gov\brfss
Or
http://www.health.state.nm.us/epi/hdata.html under the Health Behaviors tab.
Additionally, BRFSS data and copies of this report and the 2009 questionnaire can be obtained by contacting: Wayne Honey at (505) 476-3595 or wayne.honey@state.nm.us.

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## What is the BRFSS?

Chronic disease, injury, substance abuse, and infectious disease are the leading causes of morbidity and mortality in the U.S. The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, nationwide surveillance system that collects data on the prevalence of health conditions in the population and behaviors that affect risk for disease. The surveillance system uses telephone survey methods to collect data in all 50 states, the District of Columbia, Guam, Puerto Rico and the U.S. Virgin Islands. Individuals who are 18 years of age and older, live in a private residential household, and have a landline telephone are eligible for the survey. Adults who live in group homes or in institutions, such as prisons, college dormitories, or nursing homes, or live in a household without a landline telephone, are not eligible for the survey.

The BRFSS was initiated in the early 1980s after significant evidence had accumulated that behaviors played a major role in the risk for premature morbidity and mortality. Prior to that time, periodic national surveys were conducted to evaluate health behaviors for the whole country, but data were not available at the state level. Because states were ultimately responsible for efforts to reduce health risk behaviors, state level data were deemed critical.

At about the same time, telephone surveys were emerging as an acceptable means of collecting prevalence data. Telephone surveys were relatively easy for states and local agencies to administer. As a result of these concurrent developments, telephone surveys were developed by the Centers for Disease Control and Prevention (CDC) to monitor state-level prevalence of the major behavioral risk factors associated with premature morbidity and mortality. Feasibility studies were conducted in the early 1980's, and the CDC established the BRFSS in 1984 with 15 states participating. New Mexico began participating in the BRFSS in 1986.

The CDC has developed a core set of questions that is included in the questionnaire of every state. Optional modules of questions on a variety of topics have been developed by the CDC and made available to the states. Additionally, states are free to include other questions that have been borrowed from other surveys or developed by the state provided that space is available in the questionnaire and the state identifies funding to cover the additional cost. Such questions are referred to as 'state-added' questions.

Participation in the survey is voluntary, and all data collected are confidential. The identity of the respondent is never known to the interviewer, and the last two digits of the phone number are never sent to the CDC. The CDC removes the remaining eight digits of the phone number from the data file after completing a quality assurance protocol.

The BRFSS is supported and coordinated by the Division of Behavioral Surveillance (DBS), Public Health Surveillance Program Office (PHSPO) of the CDC.

The CDC has a web site dedicated to the BRFSS:
http://www.cdc.gov/brfss
This 2009 NM BRFSS reports are available in .pdf format at the NM Department of Health website: http://www.health.state.nm.us/

## 2009 New Mexico BRFSS Survey Topics

Questions in the 2009 New Mexico BRFSS survey addressed a variety of health topics. Relevant demographic information was also collected. Topic areas are listed below. Due to the extensive nature of the survey, not all topics are presented in this report. If interested in a topic that is not presented here, contact Wayne A. Honey, MPH, at (505) 476-3595 or wayne.honey@state.nm.us.

## Core Components (all states):

Health Status
Healthy Days
Health Care Access
Sleep
Exercise
Diabetes
Hypertension Awareness
Cholesterol Awareness
Cardiovascular Disease Prevalence
Asthma
Tobacco Use
Caregiver Status
Disability
Alcohol Consumption
Immunization
Arthritis Burden
Fruit \& Vegetable Consumption
Physical Activity
HIV/AIDS
Emotional Support \& Life Satisfaction
Cancer Survivors
Optional Modules Included in Questionnaire 1: Pre-Diabetes \& Diabetes Modules
Arthritis Management
Social Context
Adverse Childhood Experience
Random Child Selection
Childhood Asthma Prevalence
Childhood Immunization

Demographics Section (all states):
Age
Race/Ethnicity
Veteran Status
Marital Status
Number of Children in Household
Education
Employment Status
Annual Household Income
Current Weight
Height
Weight One Year Ago
Weight Change Intent (asked if weight has changed)
County of Residence
Zip Code of Residence
Number of Residential Telephone Numbers
Telephone Coverage History
Gender
Current Pregnancy Status (asked of female respondents less than 45 years of age)

State-added Questions on the following topics were included:<br>Tribal Affiliation<br>Indian Health Service Coverage<br>Veteran's Administration Coverage<br>Sexual Orientation<br>Falls<br>Smoke/Carbon Monoxide Detectors

## Optional Modules Included in Questionnaire 2:

Pre-Diabetes \& Diabetes Modules
Sexual Orientation
Adult Tobacco Module (State-added)

## LIMITATIONS OF BRFSS DATA

Households without telephones are not eligible to participate in the BRFSS survey. Data collected by the Bureau of the Census under contract with the Federal Communications Commission (FCC) indicate that unemployed persons and lower income households are less likely to have telephones. Consequently, the BRFSS sample is likely to include a greater proportion of higher income households and employed persons than the population of the state as a whole.

In recent years, some of the adult population has moved to exclusive use of cell phones. This shift is most pronounced among younger adults but has been accelerating and has included all age groups in recent years. For a decade, the Centers for Disease Control has been actively studying the issues related to inclusion of cell phones in the BRFSS and other telephone surveys. The information gathered through these studies has been used to prepare for the inclusion of cell phone numbers in the BRFSS. For a variety of methodological and ethical reasons, cell phones were excluded from the BRFSS sample through 2008. The 2009 NM BRFSS included a test sample of cell phone numbers. These records were not included in this report. Beginning with the 2011 BRFSS, cell phones will be included as a formal part of the sampling process and those records will be included in future reports.

The BRFSS relies on adults to provide information on their own health behaviors and conditions. Respondents may be reluctant to report behaviors that are considered undesirable such as drinking and driving. Respondents may also have trouble remembering details about past behaviors or may remember them incorrectly. Consequently, the prevalence of these behaviors may be underestimated by the survey.

Telephone interviews have a number of advantages over other sampling methods such as face-to-face interviews and self-administered questionnaires. The lower cost of telephone interviews makes it possible to include a larger number of adults in the survey than would be possible if a face-to-face survey were conducted. Telephone surveys are also easier to monitor for quality assurance purposes than are face-to-face surveys. Self-administered questionnaires will be affected by the literacy of the selected respondents and may be completed by family members other than the one selected.

## Response Rates

The BRFSS Cooperation Rate is a response rate that basically reflects the effectiveness of the interviewing process, including random selection of an adult, effective motivation of the respondent to participate, effective implementation of the interview through to the end. It essentially measures the quality of the work of the data collection team. The cooperation rate for the 2009 NM BRFSS was $76.6 \%$. If the $23.4 \%$ of eligible adults who were not interviewed differed greatly and in a systematic way from those who completed the interview, the estimates presented herein could be biased.

The Council of American Survey Research Organizations (CASRO) has developed a widely-used measure of survey response, referred to as the CASRO Rate, that reflects the effectiveness of the entire survey process, including the quality of the sample used to conduct the survey. The CASRO Rate is generally lower than the Cooperation Rate. The CASRO Rate for the 2009 NM BRFSS was $59.8 \%$.

## Data Presentation

The data in this report are presented in either tables or graphs, and are the estimated population percentages of adults with a particular condition, risk factor, or behavior. Like any estimate produced from population surveys, the estimates produced from the BRFSS are subject to error (see Appendix I - Sources of Error). Two related measures of error are the standard error (SE) and the $95 \%$ confidence interval. Stata 11.0 MP was used to estimate SE and to produce the corresponding $95 \%$ confidence interval estimates presented in this report. Stata 11.0 MP is statistical analysis software that considers the complex sample design of the BRFSS to calculate appropriate SE and $95 \%$ confidence intervals. Bar graphs included in this report present $95 \%$ confidence intervals. In tables, the population estimates are presented along with the $95 \%$ confidence intervals. By BRFSS convention, when a particular estimate was based on less than 50 respondents, the weighted percentage and associated $95 \%$ confidence intervals was not presented because such estimates are deemed unreliable.

In general, population estimates with smaller standard errors are more precise and reliable than population estimates with larger SE. Sample size influences the magnitude of an estimate's probability of error and so affects the likely precision of the estimate. This issue is particularly relevant to some estimates presented by Race/Ethnicity where the number of American Indians, Black/African Americans, and Asian and Native Hawaiian or Other Pacific Islanders (NHOPI) sampled was small, resulting in large SE and estimates that were unreliable. Discerning possible differences between rates of conditions or risk factors in these smaller populations and the larger White, non-Hispanic and Hispanic populations was often difficult. This issue is relevant to estimates for any small population group, such as a narrowly defined age group, a small number of respondents with a particular health condition, or a small demographic group such as adults who were retired.

With respect to certain conditions and risk factors, particularly those addressed by core BRFSS questions which were asked of respondents in every state, estimates for the state of New Mexico (NM) were compared to estimates for the U.S. as a whole (U.S. = all 50 states, plus the District of Columbia). These charts are generally presented in the upper right corner of the first page of a given topic, and where possible, take the form of a trend chart.

## Demographics of the 2009 New Mexico Sample

Table 1. Demographics of the 2009 New Mexico BRFSS Sample.

| Demographic Characteristics | 2009 BRFSS Data |  |  | $\begin{aligned} & 2009 \text { Inter- } \\ & \text { Censal } \\ & \text { Estimates }^{¥} \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Number in Sample* | Unweighted <br> Percent (\% ) | Weighted Percent (\%) |  |
| TOTAL | 8,837 | 100.0 | 100.0 |  |
| GENDER |  |  |  |  |
| Male | 3,427 | 38.8 | 48.8 | 48.8 |
| Female | 5,410 | 61.2 | 51.2 | 51.2 |
| AGE |  |  |  |  |
| 18-24 | 303 | 3.5 | 13.7 | 13.6 |
| 25-34 | 754 | 8.6 | 18.2 | 18.1 |
| 35-44 | 1,144 | 13.1 | 17.1 | 17.0 |
| 45-54 | 1,809 | 20.6 | 18.5 | 18.6 |
| 55-64 | 2,050 | 23.4 | 15.0 | 15.3 |
| 65-74 | 1,572 | 17.9 | 9.3 | 9.3 |
| 75+ | 1,137 | 13.0 | 8.2 | 8.1 |
| RACE/ETHNICITY ${ }^{\text {s }}$ |  |  |  |  |
| American Indian | 770 | 8.9 | 8.0 | 8.0 |
| Asian | 75 | 0.9 | 1.2 | 1.3 |
| Black/AA | 124 | 1.4 | 1.7 | 2.2 |
| Hispanic | 2,682 | 30.9 | 38.5 | 42.1 |
| White | 5,014 | 57.8 | 50.3 | 46.4 |
| EDUCATION |  |  |  |  |
| Less than High School Graduate | 970 | 11.0 | 11.4 | N/A |
| High School Graduate or G.E.D. | 2,333 | 26.5 | 27.1 | N/A |
| Some College | 2,456 | 27.9 | 28.0 | N/A |
| College Graduate | 3,061 | 34.7 | 33.5 | N/A |
| INCOME |  |  |  |  |
| Less than \$10,000 | 422 | 5.4 | 4.6 | N/A |
| \$10-19,999 | 1,324 | 17.1 | 15.7 | N/A |
| \$20-49,999 | 3,016 | 38.9 | 37.7 | N/A |
| \$50,000 or more | 2,989 | 38.6 | 42.0 | N/A |
| EMPLOYMENT |  |  |  |  |
| Employed | 4,354 | 49.4 | 55.4 | N/A |
| Unemployed/Unable to Work | 1,107 | 12.6 | 13.5 | N/A |
| Homemaker/Student | 970 | 11.0 | 14.7 | N/A |
| Retired | 2,381 | 27.0 | 16.4 | N/A |
| Geographic Region |  |  |  |  |
| Northwest | 2,691 | 30.5 | 20.4 | 20.4 |
| Northeast | 1,599 | 18.1 | 15.2 | 15.2 |
| Bernalillo County | 1,476 | 16.7 | 32.4 | 32.4 |
| Southeast | 1,292 | 14.6 | 12.1 | 12.1 |
| Southwest | 1,779 | 20.1 | 19.9 | 19.9 |

[^0]Table 2. This table summarizes the estimated prevalence of various health conditions and behaviors among adult New Mexicans in 2009. New Mexico rates were also compared to that of the U.S.*, and are presented as being either higher than ( $\square$ ), lower than $(\square$ ), or similar to ( $\square$; no statistically significant difference) the U.S. rate.

| Risk Factor/Condition | Weighted Percent (95\% CI)* | New Mexico versus U.S.** | HP2010 <br> Objective^ |
| :---: | :---: | :---: | :---: |
| With Health Care Coverage (all adults age 18+) | 80.6\% (79.1, 80.2) | Lower | 100\% |
| With Health Care Coverage (adults age 18-64) | 77.0\% (75.2, 78.7) | Lower | 100\% |
| Diagnosed High Blood Pressure | 26.6\% (25.3, 27.9) | Lower | < 16\% |
| Disability | 20.8\% (19.6, 22.0) | Higher | NA |
| Flu Shot During the Past Year (Ages 65 years and older) | 68.3\% (66.1, 70.4) | Similar | $\geq 90 \%$ |
| Pne umococcal Vaccine Ever (Ages 65 years and older) | 67.6\% (65.4, 69.7) | Similar | $\geq \mathbf{9 0 \%}$ |
| Diagnosed Arthritis | 25.7\% (24.5, 27.0) | Similar | NA |
| Current Asthma | 8.6\% (7.8, 9.5) | Similar | NA |
| Told Cholesterol was High $\ddagger$ | 34.7\% (33.2, 36.2) | Lower | $<17 \%$ |
| Diabetes | 8.6\% (7.9, 9.3) | Similar | <2.5\% |
| Current Smoking | 17.9\% (16.6, 19.3) | Similar | $\leq 12 \%$ |
| Binge Drinking (Males: 5+ drinks; Females: 4+ drinks on an occasion) | 12.8\% (11.5, 14.1) | Lower | $<14 \%$ |
| Binge Drinking - Males: 5+ Drinks on an Occasion | 17.9\% (15.6, 20.2) | Lower | $<14 \%$ |
| Binge Drinking - Females: 4+ Drinks on an Occasion | 8.0\% (6.8, 9.2) | Lower | < ! 4\% |
| Obese ( $\mathrm{BMI} \geq$ 30.0) | 25.6\% (24.1, 27.0) | Similar | $\leq 15 \%$ |
| Met Recommendations for Moderate to Vigorous Activity | 53.3\% (51.6, 55.0) | Higher | $\geq 70 \%$ |

* For a discussin of the reasons for using weighted estimates, see Appendix I at the end of this report.
** U.S.: the 50 states, plus the District of Columbia.
${ }^{\wedge}$ 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.
$\ddagger$ Among adults age $20+$ who had ever had a cholesterol test ( $78.3 \%$ of adults in this age group).


## General Health Status

## Question:

"Would you say that in general your health is: Excellent, Very Good, Good, Fair, or Poor?"

The Centers for Disease Control and Prevention has defined health-related quality of life as "an individual's or group's perceived physical and mental health over time". ${ }^{1}$ This question is considered to be a reliable indicator of a person's general health and well-being.

## In New Mexico,

$82.9 \%$ of New Mexicans reported that their general health was excellent, very good, or good. $17.1 \%$ of New Mexico adults reported that their general health was fair or poor. This percentage was higher than that of the U.S. (14.4\%).
$\diamond$ Women and older adults were more likely to report fair or poor general health status.
$\diamond$ American Indian and Hispanic adults were more likely to report fair or poor general health status than White, non-Hispanic adults. After adjustment for differences in age distribution, Asian/NHOPI and Black/ African American adults were also more likely to report fair or poor health than White, non-Hispanic adults.
$\diamond$ Adults with higher education or annual household income were much less likely to report fair or poor general health status even though these adults were older, on average, than adults with less education or lower annual household income.
$\diamond$ Adults living in the southern regions of the state were more likely to report Fair or Poor health than adults living in the northern regions or Bernalillo Co.
$\diamond$ Several important health characteristics were associated with Fair or Poor Health Status. For example, $50.3 \%$ of adults with Diabetes reported Fair or Poor Health while only $14.0 \%$ of adults without Diabetes reported Fair or Poor Health.


## General Health Status

Table 3. Percentage of adults who consider their general health status to be Fair or Poor, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Fair or Poor General Health Status |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Fair or Poor Health Status | Weighted <br> Percent (\%)§ | $95 \%$ Int <br> Lower | fidence <br> al <br> Upper |
| TOTAL | 8,824 | 1,880 | 17.1 | 16.0 | 18.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,502 | 1,543 | 16.1 | 15.0 | 17.3 |
| LGBT | 174 | 38 | 19.9 | 12.6 | 29.9 |
| AGE |  |  |  |  |  |
| 18-24 | 303 | 24 | 9.2 | 5.9 | 14.2 |
| 25-34 | 754 | 84 | 9.6 | 7.3 | 12.5 |
| 35-44 | 1,141 | 157 | 13.7 | 11.3 | 16.4 |
| 45-54 | 1,808 | 374 | 19.7 | 17.5 | 22.1 |
| 55-64 | 2,048 | 476 | 21.7 | 19.6 | 23.9 |
| 65-74 | 1,569 | 378 | 22.5 | 20.2 | 25.1 |
| 75+ | 1,134 | 378 | 33.6 | 30.4 | 37.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 769 | 191 | 18.9 | 14.7 | 23.8 |
| Asian NHOPI** | 89 | 17 | 17.4 | 9.0 | 30.8 |
| Black/AA** | 123 | 27 | 18.6 | 9.9 | 32.2 |
| Hispanic | 2,677 | 797 | 22.3 | 20.2 | 24.5 |
| White | 5,008 | 821 | 12.8 | 11.7 | 13.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 965 | 456 | 39.2 | 34.6 | 44.1 |
| High School Graduate or G.E.D. | 2,330 | 605 | 19.4 | 17.3 | 21.7 |
| Some College | 2,453 | 505 | 16.1 | 14.1 | 18.3 |
| College Graduate | 3,059 | 309 | 8.4 | 7.2 | 9.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 420 | 230 | 46.1 | 38.6 | 53.7 |
| \$10-19,999 | 1,321 | 526 | 33.5 | 29.8 | 37.5 |
| \$20-49,999 | 3,015 | 622 | 18.3 | 16.4 | 20.3 |
| \$50,000 or more | 2,987 | 243 | 6.5 | 5.5 | 7.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,351 | 471 | 9.2 | 8.0 | 10.4 |
| Unemployed/Unable to Work | 1,101 | 591 | 42.5 | 37.9 | 47.3 |
| Homemaker/Student | 970 | 204 | 14.1 | 11.6 | 17.1 |
| Retired | 2,377 | 608 | 25.6 | 23.4 | 27.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,689 | 538 | 15.3 | 13.6 | 17.2 |
| Northeast | 1,598 | 292 | 16.3 | 14.1 | 18.8 |
| Bernalillo County | 1,474 | 267 | 14.0 | 12.0 | 16.4 |
| Southeast | 1,289 | 339 | 21.4 | 18.7 | 24.2 |
| Southwest | 1,774 | 444 | 21.8 | 19.2 | 24.7 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond were excluded. Consequently, the sample sizes may not add to

8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
0 For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

## General Health Status - Males

Table 4. Percentage of adult males who consider their general health status to be Fair or Poor, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Fair or Poor General Health Status Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Fair or Poor Health Status | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,421 | 680 | 15.5 | 13.9 | 17.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,888 | 555 | 14.5 | 12.8 | 16.3 |
| LGBT** | 79 | 17 | 26.1 | 14.2 | 42.9 |
| AGE |  |  |  |  |  |
| 18-24 | 141 | 10 | 10.6 | 5.6 | 19.3 |
| 25-34 | 280 | 23 | 7.1 | 4.3 | 11.5 |
| 35-44 | 430 | 50 | 11.1 | 7.9 | 15.3 |
| 45-54 | 697 | 149 | 19.9 | 16.5 | 23.7 |
| 55-64 | 839 | 181 | 19.7 | 16.7 | 23.1 |
| 65-74 | 597 | 135 | 21.2 | 17.6 | 25.3 |
| 75+ | 416 | 131 | 31.9 | 26.9 | 37.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 304 | 72 | 16.6 | 11.3 | 23.7 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 962 | 269 | 21.7 | 18.2 | 25.6 |
| White | 1,999 | 314 | 11.2 | 9.7 | 12.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 365 | 156 | 35.5 | 28.4 | 43.3 |
| High School Graduate or G.E.D. | 898 | 208 | 16.2 | 13.2 | 19.8 |
| Some College | 857 | 168 | 14.9 | 11.8 | 18.6 |
| College Graduate | 1,294 | 146 | 8.6 | 7.0 | 10.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 118 | 54 | 30.8 | 21.2 | 42.5 |
| \$10-19,999 | 458 | 178 | 31.3 | 25.3 | 38.1 |
| \$20-49,999 | 1,198 | 276 | 20.0 | 16.9 | 23.4 |
| \$50,000 or more | 1,353 | 113 | 5.9 | 4.7 | 7.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,885 | 195 | 8.5 | 7.0 | 10.4 |
| Unemployed/Unable to Work | 440 | 205 | 36.9 | 30.1 | 44.4 |
| Homemaker/Student** | 73 | 7 | 4.7 | 1.7 | 12.1 |
| Retired | 1,012 | 269 | 26.4 | 23.2 | 29.8 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,069 | 201 | 14.0 | 11.7 | 16.7 |
| Northeast | 631 | 112 | 16.2 | 12.8 | 20.3 |
| Bernalillo County | 546 | 89 | 11.9 | 9.0 | 15.7 |
| Southeast | 482 | 109 | 17.2 | 13.5 | 21.6 |
| Southwest | 693 | 169 | 20.9 | 16.9 | 25.6 |

[^1]
## General Health Status - Females

Table 5. Percentage of adult females who consider their general health status to be Fair or Poor, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Fair or Poor General Health Statu |  | Among Adult Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Fair | Weighted <br> Percent | $\begin{aligned} & 95 \% \\ & \text { In } \end{aligned}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | or Poor Health Status | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,403 | 1,200 | 18.6 | 17.3 | 20.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,614 | 988 | 17.7 | 16.3 | 19.2 |
| LGBT** | 95 | 21 | 13.1 | 7.4 | 22.1 |
| AGE |  |  |  |  |  |
| 18-24 | 162 | 14 | 7.8 | 4.2 | 13.9 |
| 25-34 | 474 | 61 | 12.1 | 8.8 | 16.4 |
| 35-44 | 711 | 107 | 16.2 | 13.1 | 19.9 |
| 45-54 | 1,111 | 225 | 19.6 | 16.8 | 22.6 |
| 55-64 | 1,209 | 295 | 23.6 | 20.8 | 26.7 |
| 65-74 | 972 | 243 | 23.7 | 20.7 | 27.1 |
| 75+ | 718 | 247 | 34.8 | 30.7 | 39.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 465 | 119 | 21.5 | 15.6 | 28.9 |
| Asian NHOPI** | 52 | 9 | 22.3 | 8.8 | 46.1 |
| Black/AA** | 82 | 25 | 31.6 | 17.5 | 50.3 |
| Hispanic | 1,715 | 528 | 22.8 | 20.3 | 25.4 |
| White | 3,009 | 507 | 14.3 | 12.8 | 16.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 600 | 300 | 43.1 | 37.3 | 49.1 |
| High School Graduate or G.E.D. | 1,432 | 397 | 22.5 | 19.7 | 25.6 |
| Some College | 1,596 | 337 | 17.1 | 14.6 | 19.9 |
| College Graduate | 1,765 | 163 | 8.1 | 6.6 | 9.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 302 | 176 | 56.5 | 47.4 | 65.2 |
| \$10-19,999 | 863 | 348 | 35.4 | 31.0 | 40.2 |
| \$20-49,999 | 1,817 | 346 | 16.7 | 14.6 | 19.0 |
| \$50,000 or more | 1,634 | 130 | 7.2 | 5.6 | 9.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,466 | 276 | 9.9 | 8.5 | 11.6 |
| Unemployed/Unable to Work | 661 | 386 | 48.5 | 42.9 | 54.1 |
| Homemaker/Student | 897 | 197 | 16.2 | 13.3 | 19.5 |
| Retired | 1,365 | 339 | 24.7 | 22.0 | 27.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,620 | 337 | 16.5 | 14.0 | 19.3 |
| Northeast | 967 | 180 | 16.5 | 13.8 | 19.5 |
| Bernalillo County | 928 | 178 | 16.0 | 13.3 | 19.1 |
| Southeast | 807 | 230 | 25.4 | 21.9 | 29.2 |
| Southwest | 1,081 | 275 | 22.7 | 19.6 | 26.1 |

[^2]
## Health Care Coverage

## Question:

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

Lack of health care coverage has been associated with delayed access to health care and increased risk of late stage diagnosis of chronic disease and mortality. ${ }^{2}$ People without health coverage are much less likely than those with coverage to receive recommended preventive services and medications, are less likely to have access to regular care by a personal physician, and are less able to obtain needed health care services. Consequently, the uninsured are more likely to succumb to preventable illnesses, more likely to suffer complications from those illnesses, and are more likely to die prematurely. ${ }^{3,4}$

## In New Mexico,

Though the trend in health care coverage has remained relatively stable over the past decade, NM experienced a slight improvement beginning in 2008. Adults in NM continue to be less likely to have coverage than adults across the U.S., as a whole.

Health care coverage was associated with age: adults in younger age groups were less likely to have coverage. Nearly all adults age $65+$ have coverage, primarily through governmentsponsored Medicare.
$\diamond$ Adult Whites ( $10.9 \%$ ) were less likely to be without health care coverage than Hispanics (26.4\%), Native Americans (40.9\%), or Black/ AA adults ( $24.0 \%$ ). Small sample size made comparison to and between other groups difficult. If Indian Health Service (IHS) was included, then only seven percent of American Indian adults were without coverage. However, IHS alone is not considered coverage by federal agencies.

Adults with lower education level or who were living in households with lower annual income were less likely to have coverage.

Adults who were employed were more likely to have coverage. However, nearly $20 \%$ of employed adults were without coverage.

Adults living in Bernalillo County were less likely to be without coverage than those living in the NW and SW regions of New Mexico.

## Health Care Coverage

Table 6. Percentage of adults without health care coverage, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Health Care Coverage | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,820 | 1,310 | 19.4 | 18.0 | 21.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,495 | 1,058 | 18.6 | 17.0 | 20.2 |
| LGBT | 174 | 36 | 30.4 | 19.9 | 43.6 |
| AGE |  |  |  |  |  |
| 18-24 | 299 | 108 | 38.2 | 31.4 | 45.5 |
| 25-34 | 752 | 218 | 28.6 | 24.5 | 33.1 |
| 35-44 | 1,144 | 241 | 19.5 | 16.8 | 22.5 |
| 45-54 | 1,807 | 348 | 17.6 | 15.5 | 19.8 |
| 55-64 | 2,047 | 308 | 13.4 | 11.8 | 15.2 |
| 65-74 | 1,570 | 47 | 2.8 | 2.0 | 4.1 |
| 75+ | 1,133 | 28 | 2.6 | 1.7 | 3.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 766 | 265 | 40.9 | 34.5 | 47.7 |
| Asian NHOPI** | 89 | 12 | 14.6 | 7.7 | 26.2 |
| Black/AA** | 123 | 20 | 24.0 | 11.6 | 43.2 |
| Hispanic | 2,677 | 563 | 26.4 | 23.7 | 29.3 |
| White | 5,008 | 427 | 10.9 | 9.5 | 12.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 965 | 280 | 36.1 | 31.2 | 41.2 |
| High School Graduate or G.E.D. | 2,328 | 454 | 27.9 | 24.7 | 31.4 |
| Some College | 2,451 | 358 | 19.0 | 16.3 | 22.1 |
| College Graduate | 3,059 | 215 | 7.3 | 6.0 | 8.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 421 | 116 | 37.7 | 29.8 | 46.2 |
| \$10-19,999 | 1,320 | 357 | 32.9 | 28.7 | 37.4 |
| \$20-49,999 | 3,012 | 535 | 24.6 | 22.1 | 27.3 |
| \$50,000 or more | 2,989 | 123 | 5.4 | 4.0 | 7.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,349 | 701 | 18.6 | 16.7 | 20.6 |
| Unemployed/Unable to Work | 1,105 | 273 | 30.5 | 26.0 | 35.5 |
| Homemaker/Student | 963 | 227 | 29.7 | 25.0 | 34.8 |
| Retired | 2,378 | 103 | 4.2 | 3.3 | 5.3 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 2,689 | 490 | 21.8 | 19.4 | 24.5 |
| Northeast | 1,596 | 222 | 18.4 | 15.7 | 21.4 |
| Bernalillo County | 1,473 | 138 | 14.6 | 11.7 | 18.1 |
| Southeast | 1,287 | 170 | 20.4 | 16.8 | 24.6 |
| Southwest | 1,775 | 290 | 25.1 | 21.9 | 28.7 |

[^3]Table 7. Percentage of adult males without health care coverage, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No <br> Health Care Coverage | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,419 | 535 | 20.5 | 18.2 | 22.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,886 | 423 | 19.5 | 17.0 | 22.1 |
| LGBT** | 79 | 21 | 39.5 | 24.0 | 57.5 |
| AGE |  |  |  |  |  |
| 18-24 | 140 | 60 | 42.4 | 32.5 | 52.9 |
| 25-34 | 279 | 87 | 30.6 | 24.1 | 37.9 |
| 35-44 | 431 | 93 | 18.6 | 14.7 | 23.3 |
| 45-54 | 695 | 139 | 16.7 | 13.8 | 20.1 |
| 55-64 | 838 | 119 | 11.5 | 9.3 | 14.1 |
| 65-74 | 599 | 17 | 3.1 | 1.7 | 5.5 |
| 75+ | 416 | 15 | 3.5 | 2.0 | 6.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 302 | 102 | 44.1 | 34.5 | 54.1 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 963 | 218 | 27.3 | 23.1 | 31.9 |
| White | 1,999 | 191 | 11.7 | 9.6 | 14.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 365 | 114 | 35.7 | 28.1 | 44.1 |
| High School Graduate or G.E.D. | 897 | 191 | 30.2 | 25.3 | 35.6 |
| Some College | 855 | 134 | 21.9 | 17.3 | 27.2 |
| College Graduate | 1,295 | 93 | 6.8 | 5.0 | 9.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 38 | 40.8 | 27.1 | 56.1 |
| \$10-19,999 | 460 | 142 | 37.6 | 30.4 | 45.3 |
| \$20-49,999 | 1,195 | 232 | 25.4 | 21.8 | 29.4 |
| \$50,000 or more | 1,354 | 69 | 6.1 | 4.3 | 8.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,883 | 334 | 20.0 | 17.4 | 22.9 |
| Unemployed/Unable to Work | 441 | 127 | 34.8 | 27.5 | 42.9 |
| Homemaker/Student** | 71 | 23 | 39.7 | 24.7 | 57.0 |
| Retired | 1,013 | 48 | 4.2 | 3.0 | 5.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,068 | 203 | 24.4 | 20.6 | 28.7 |
| Northeast | 631 | 100 | 19.1 | 15.1 | 23.8 |
| Bernalillo County | 547 | 45 | 13.3 | 9.2 | 18.8 |
| Southeast | 481 | 68 | 23.7 | 17.6 | 31.1 |
| Southwest | 692 | 119 | 27.1 | 22.0 | 33.0 |

[^4]
## Health Care Coverage - Females

Table 8. Percentage of adult females without health care coverage, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No <br> Health Care Coverage | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,401 | 775 | 18.5 | 16.7 | 20.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,609 | 635 | 17.8 | 15.9 | 19.8 |
| LGBT** | 95 | 15 | 20.5 | 9.2 | 39.7 |
| AGE |  |  |  |  |  |
| 18-24 | 159 | 48 | 33.7 | 24.8 | 43.8 |
| 25-34 | 473 | 131 | 26.6 | 21.9 | 31.9 |
| 35-44 | 713 | 148 | 20.3 | 16.8 | 24.4 |
| 45-54 | 1,112 | 209 | 18.4 | 15.6 | 21.5 |
| 55-64 | 1,209 | 189 | 15.2 | 12.9 | 17.8 |
| 65-74 | 971 | 30 | 2.6 | 1.7 | 4.0 |
| 75+ | 717 | 13 | 1.9 | 1.0 | 3.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 464 | 163 | 37.1 | 29.5 | 45.5 |
| Asian NHOPI** | 52 | 8 | 22.3 | 10.2 | 42.0 |
| Black/AA** | 82 | 13 | 13.0 | 6.7 | 23.9 |
| Hispanic | 1,714 | 345 | 25.7 | 22.4 | 29.3 |
| White | 3,009 | 236 | 10.1 | 8.4 | 12.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 600 | 166 | 36.4 | 30.8 | 42.5 |
| High School Graduate or G.E.D. | 1,431 | 263 | 25.8 | 21.7 | 30.2 |
| Some College | 1,596 | 224 | 16.8 | 13.6 | 20.5 |
| College Graduate | 1,764 | 122 | 7.8 | 6.2 | 9.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 302 | 78 | 35.5 | 27.0 | 45.1 |
| \$10-19,999 | 860 | 215 | 28.9 | 24.4 | 33.7 |
| \$20-49,999 | 1,817 | 303 | 23.8 | 20.4 | 27.6 |
| \$50,000 or more | 1,635 | 54 | 4.6 | 2.7 | 7.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,466 | 367 | 16.8 | 14.3 | 19.6 |
| Unemployed/Unable to Work | 664 | 146 | 25.9 | 21.3 | 31.2 |
| Homemaker/Student | 892 | 204 | 27.6 | 23.2 | 32.6 |
| Retired | 1,365 | 55 | 4.2 | 3.0 | 5.7 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,621 | 287 | 19.3 | 16.4 | 22.6 |
| Northeast | 965 | 122 | 17.7 | 14.3 | 21.8 |
| Bernalillo County | 926 | 93 | 15.8 | 12.1 | 20.5 |
| Southeast | 806 | 102 | 17.3 | 14.0 | 21.2 |
| Southwest | 1,083 | 171 | 23.2 | 19.5 | 27.4 |

$\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to

8,837 across some categories for some variables.
$\pm 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\leadsto$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year

## Health Care access, Impact of Cost

## Question:

"Was there a time in the past 12 months when you needed to see a doctor but could not because of the cost?"

## In New Mexico,

In 2009, cost prevented $15.6 \%$ of adult New Mexicans from getting needed medical care in the previous 12 months.
$17.8 \%$ of women and $13.3 \%$ of men were prevented by cost from obtaining needed medical care in the previous 12 months.
$\diamond$ In spite of a greater need for expensive forms of medical care, cost prevented only $4.8 \%$ of adults aged 65 or older from getting necessary medical care while cost prevented $17.9 \%$ of adults less than 65 from getting necessary care. Adults age 65 or older qualified for coverage through Feder-ally-funded Medicare. Over $97 \%$ of adults aged $65+$ had some form of coverage while only $77 \%$ of adults less than age 65 had some form of coverage.
$\diamond$ American Indian, Black or African American, and Hispanic adults were more likely to forego needed medical care in the past 12 months because of cost $(23.6 \%, 26.4 \%$, and $21.0 \%$, respectively) than were White adults ( $9.8 \%$ ). Adjusting for differences in age distribution of these groups did not affect this relationship. This relationship also held even among adults with health care coverage, suggesting that out-of-pocket expenses serve as a disparate barrier to access. Small sample sizes made comparison to and between other groups difficult.
$\diamond$ Adults with lower income or less education or who were unemployed were more likely to forego needed medical care in the past 12 months because of cost.


## Health Care access, Impact of Cost

Table 9. Percentage of adults who could not get needed medical care in the past 12 months because of the cost, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting That Cost <br> Prevented Care | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,815 | 1,223 | 15.6 | 14.3 | 16.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,498 | 1,009 | 14.9 | 13.6 | 16.3 |
| LGBT | 173 | 38 | 25.5 | 16.8 | 36.8 |
| AGE |  |  |  |  |  |
| 18-24 | 300 | 49 | 19.0 | 13.7 | 25.8 |
| 25-34 | 752 | 164 | 19.7 | 16.4 | 23.5 |
| 35-44 | 1,143 | 215 | 18.4 | 15.7 | 21.4 |
| 45-54 | 1,805 | 347 | 17.8 | 15.7 | 20.1 |
| 55-64 | 2,045 | 307 | 14.1 | 12.4 | 16.0 |
| 65-74 | 1,570 | 87 | 5.3 | 4.1 | 6.7 |
| 75+ | 1,133 | 45 | 4.3 | 3.1 | 5.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 763 | 142 | 23.6 | 17.7 | 30.6 |
| Asian NHOPI** | 88 | 10 | 15.2 | 6.9 | 30.1 |
| Black/AA** | 124 | 22 | 26.4 | 15.4 | 41.5 |
| Hispanic | 2,678 | 555 | 21.0 | 18.7 | 23.5 |
| White | 5,005 | 470 | 9.8 | 8.7 | 11.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 966 | 243 | 25.4 | 21.2 | 30.0 |
| High School Graduate or G.E.D. | 2,320 | 365 | 18.5 | 15.9 | 21.4 |
| Some College | 2,455 | 348 | 16.8 | 14.4 | 19.6 |
| College Graduate | 3,057 | 264 | 8.8 | 7.5 | 10.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 418 | 109 | 27.0 | 20.5 | 34.6 |
| \$10-19,999 | 1,321 | 369 | 31.1 | 27.1 | 35.4 |
| \$20-49,999 | 3,006 | 489 | 20.1 | 17.9 | 22.5 |
| \$50,000 or more | 2,989 | 131 | 4.8 | 3.6 | 6.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,346 | 584 | 13.3 | 11.8 | 14.9 |
| Unemployed/Unable to Work | 1,099 | 342 | 32.9 | 28.4 | 37.8 |
| Homemaker/Student | 967 | 175 | 20.1 | 16.2 | 24.6 |
| Retired | 2,378 | 119 | 5.1 | 4.1 | 6.3 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,682 | 369 | 15.8 | 13.7 | 18.2 |
| Northeast | 1,596 | 224 | 15.4 | 13.1 | 17.9 |
| Bernalillo County | 1,473 | 168 | 13.8 | 11.2 | 16.9 |
| Southeast | 1,289 | 188 | 18.3 | 15.2 | 22.0 |
| Southwest | 1,775 | 274 | 16.6 | 14.2 | 19.3 |

[^5]
## Health Care access, Impact of Cost - Males

Table 10. Percentage of adult males who could not get needed medical care in the past 12 months because of the cost, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting That Cost Prevented Care | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,417 | 380 | 13.3 | 11.5 | 15.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,887 | 307 | 12.2 | 10.3 | 14.3 |
| LGBT** | 79 | 18 | 33.9 | 19.9 | 51.5 |
| AGE |  |  |  |  |  |
| 18-24 | 139 | 23 | 18.3 | 11.4 | 28.1 |
| 25-34 | 278 | 57 | 18.6 | 13.7 | 24.8 |
| 35-44 | 431 | 62 | 14.6 | 10.9 | 19.2 |
| 45-54 | 696 | 105 | 13.7 | 10.9 | 17.0 |
| 55-64 | 838 | 99 | 10.3 | 8.1 | 12.9 |
| 65-74 | 598 | 25 | 4.5 | 2.8 | 7.0 |
| 75+ | 416 | 8 | 1.9 | 0.9 | 3.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 301 | 57 | 26.1 | 17.2 | 37.6 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 962 | 152 | 17.5 | 14.2 | 21.3 |
| White | 1,998 | 151 | 7.6 | 6.1 | 9.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 365 | 80 | 22.1 | 15.8 | 29.9 |
| High School Graduate or G.E.D. | 892 | 102 | 15.5 | 11.8 | 20.0 |
| Some College | 857 | 104 | 14.9 | 11.5 | 19.2 |
| College Graduate | 1,296 | 93 | 7.4 | 5.6 | 9.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 117 | 27 | 27.0 | 15.4 | 42.9 |
| \$10-19,999 | 459 | 120 | 31.1 | 24.4 | 38.7 |
| \$20-49,999 | 1,193 | 160 | 17.0 | 14.1 | 20.5 |
| \$50,000 or more | 1,354 | 42 | 3.6 | 2.4 | 5.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,883 | 196 | 11.5 | 9.5 | 13.8 |
| Unemployed/Unable to Work | 437 | 129 | 31.2 | 24.2 | 39.2 |
| Homemaker/Student** | 73 | 17 | 15.7 | 7.9 | 28.7 |
| Retired | 1,013 | 37 | 4.2 | 2.9 | 6.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,066 | 120 | 14.7 | 11.6 | 18.5 |
| Northeast | 631 | 69 | 12.0 | 9.1 | 15.6 |
| Bernalillo County | 546 | 44 | 10.7 | 7.3 | 15.3 |
| Southeast | 480 | 54 | 15.9 | 10.9 | 22.6 |
| Southwest | 694 | 93 | 15.2 | 11.6 | 19.7 |

[^6]
## Health Care access, Impact of Cost - Females

Table 11. Percentage of adult females who could not get needed medical care in the past 12 months because of the cost, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting That Cost Prevented Care | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text {* }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,398 | 843 | 17.8 | 16.1 | 19.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,611 | 702 | 17.5 | 15.7 | 19.5 |
| LGBT** | 94 | 20 | 16.3 | 9.3 | 26.9 |
| AGE |  |  |  |  |  |
| 18-24 | 161 | 26 | 19.8 | 12.4 | 30.0 |
| 25-34 | 474 | 107 | 20.8 | 16.7 | 25.6 |
| 35-44 | 712 | 153 | 22.1 | 18.5 | 26.3 |
| 45-54 | 1,109 | 242 | 21.7 | 18.7 | 24.9 |
| 55-64 | 1,207 | 208 | 17.7 | 15.2 | 20.6 |
| 65-74 | 972 | 62 | 6.0 | 4.5 | 7.9 |
| 75+ | 717 | 37 | 6.0 | 4.1 | 8.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 462 | 85 | 20.6 | 14.5 | 28.4 |
| Asian NHOPI** | 51 | 6 | 12.7 | 4.7 | 29.7 |
| Black/AA** | 83 | 15 | 24.1 | 11.2 | 44.3 |
| Hispanic | 1,716 | 403 | 23.9 | 20.8 | 27.3 |
| White | 3,007 | 319 | 12.1 | 10.5 | 14.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 601 | 163 | 28.7 | 23.8 | 34.2 |
| High School Graduate or G.E.D. | 1,428 | 263 | 21.5 | 18.1 | 25.4 |
| Some College | 1,598 | 244 | 18.3 | 15.0 | 22.1 |
| College Graduate | 1,761 | 171 | 10.3 | 8.5 | 12.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 301 | 82 | 27.0 | 20.5 | 34.6 |
| \$10-19,999 | 862 | 249 | 31.1 | 26.5 | 36.0 |
| \$20-49,999 | 1,813 | 329 | 22.9 | 19.8 | 26.3 |
| \$50,000 or more | 1,635 | 89 | 6.2 | 4.1 | 9.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,463 | 388 | 15.6 | 13.5 | 17.9 |
| Unemployed/Unable to Work | 662 | 213 | 34.8 | 29.6 | 40.3 |
| Homemaker/Student | 894 | 158 | 21.0 | 16.8 | 26.0 |
| Retired | 1,365 | 82 | 6.0 | 4.7 | 7.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,616 | 249 | 16.9 | 14.1 | 20.0 |
| Northeast | 965 | 155 | 18.6 | 15.3 | 22.4 |
| Bernalillo County | 927 | 124 | 16.7 | 13.1 | 21.1 |
| Southeast | 809 | 134 | 20.6 | 17.1 | 24.6 |
| Southwest | 1,081 | 181 | 17.9 | 15.1 | 21.2 |

[^7]
## Health Care access, Routine Checkup

$$
\begin{aligned}
& \text { QUESTION: } \\
& \text { "Do you have one person you think of as your personal } \\
& \text { doctor or health care provider?" } \\
& \text { "About how long has it been since you last visited a } \\
& \text { doctor for a routine checkup?" }
\end{aligned}
$$

A routine checkup on an annual basis is recommended for effective health maintenance. Routine medical examinations provide opportunities for exchange of information between patient and health care provider, early diagnosis of potentially serious health conditions, and prompt corrective action. Estimates of the proportion of adults obtaining a routine checkup can also serve as one measure of access to health care. ${ }^{2,3}$

## In New Mexico,

$\diamond$ A greater percentage of men had not visited a physician for a routine checkup in the previous 12 months ( $45.7 \%$ and $33.5 \%$, respectively).
$\diamond$ Younger adults were more likely to have gone without a checkup in the previous year.
$\diamond$ Among adults, in general, and among those with health care coverage, there was not a measurable difference by Race/ Ethnicity, even after adjusting for differences in age distribution of these populations. However, among adults without coverage, American Indian adults were more likely than White adults to have had a checkup.
$\diamond$ Adults with less than a high school education were less likely to have had a routine checkup in the past year.
$\diamond$ Adults living in households with an annual income greater than $\$ 50,000$ were more likely to have had a routine checkup in the past year.
$\diamond$ Adults who reported having a personal health care provider were more likely to report a routine checkup in the past year, even among adults who did not have a health care coverage plan.


No Routine Checkup in the Past Year, by Sexual Orientation, 2009



## Health Care access, Routine Checkup

Table 12. Percentage of adults who did not visit a doctor for a routine checkup in the past 12 months, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting No Routine Checkupin Past Year | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,708 | 2,955 | 39.4 | 37.8 | 41.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,416 | 2,508 | 39.7 | 37.8 | 41.5 |
| LGBT | 169 | 70 | 54.0 | 42.2 | 65.3 |
| AGE |  |  |  |  |  |
| 18-24 | 297 | 142 | 51.7 | 44.5 | 58.9 |
| 25-34 | 745 | 363 | 50.6 | 45.8 | 55.5 |
| 35-44 | 1,126 | 480 | 46.4 | 42.7 | 50.1 |
| 45-54 | 1,784 | 684 | 37.2 | 34.4 | 40.1 |
| 55-64 | 2,031 | 647 | 31.4 | 29.0 | 34.0 |
| 65-74 | 1,556 | 388 | 22.3 | 20.0 | 24.8 |
| 75+ | 1,103 | 227 | 19.4 | 16.9 | 22.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 754 | 270 | 42.5 | 36.1 | 49.1 |
| Asian NHOPI** | 89 | 27 | 32.7 | 21.0 | 47.0 |
| Black/AA** | 122 | 39 | 38.6 | 25.1 | 54.0 |
| Hispanic | 2,642 | 966 | 41.5 | 38.6 | 44.5 |
| White | 4,948 | 1,589 | 37.6 | 35.4 | 39.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 937 | 370 | 44.5 | 39.2 | 49.8 |
| High School Graduate or G.E.D. | 2,296 | 823 | 42.0 | 38.8 | 45.3 |
| Some College | 2,427 | 835 | 39.2 | 36.0 | 42.5 |
| College Graduate | 3,031 | 921 | 36.0 | 33.2 | 38.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 407 | 155 | 43.1 | 35.5 | 51.1 |
| \$10-19,999 | 1,300 | 508 | 42.9 | 38.4 | 47.4 |
| \$20-49,999 | 2,987 | 1,061 | 41.2 | 38.4 | 44.0 |
| \$50,000 or more | 2,967 | 892 | 35.3 | 32.7 | 38.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,308 | 1,683 | 43.8 | 41.5 | 46.1 |
| Unemployed/Unable to Work | 1,074 | 411 | 45.4 | 40.4 | 50.5 |
| Homemaker/Student | 960 | 332 | 39.0 | 34.1 | 44.1 |
| Retired | 2,344 | 522 | 20.5 | 18.7 | 22.5 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 2,644 | 946 | 38.3 | 35.5 | 41.2 |
| Northeast | 1,583 | 514 | 38.2 | 34.8 | 41.7 |
| Bernalillo County | 1,464 | 465 | 38.5 | 34.8 | 42.3 |
| Southeast | 1,269 | 434 | 42.3 | 38.3 | 46.3 |
| Southwest | 1,748 | 596 | 41.4 | 37.9 | 45.0 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Health Care Access, Routine Checkup

Table 13. Percentage of adult males who did not visit a doctor for a routine checkup in the past 12 months, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting No Routine | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Checkup in Past Year | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 3,383 | 1,294 | 45.7 | 43.0 | 48.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,865 | 1,086 | 46.3 | 43.4 | 49.2 |
| LGBT** | 75 | 32 | 55.3 | 38.5 | 70.9 |
| AGE |  |  |  |  |  |
| 18-24 | 136 | 77 | 61.6 | 51.0 | 71.2 |
| 25-34 | 277 | 172 | 63.3 | 55.6 | 70.4 |
| 35-44 | 424 | 225 | 55.2 | 49.3 | 60.9 |
| 45-54 | 690 | 295 | 38.7 | 34.4 | 43.3 |
| 55-64 | 835 | 281 | 32.5 | 28.7 | 36.5 |
| 65-74 | 596 | 156 | 23.5 | 19.8 | 27.7 |
| 75+ | 405 | 78 | 17.4 | 13.7 | 21.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 298 | 121 | 47.4 | 37.9 | 57.1 |
| Asian NHOPI** | 77 | 22 | 20.0 | 37.0 | 38.9 |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 951 | 409 | 50.2 | 45.4 | 55.0 |
| White | 1,980 | 701 | 42.4 | 38.9 | 45.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 358 | 169 | 52.1 | 43.7 | 60.4 |
| High School Graduate or G.E.D. | 884 | 358 | 49.7 | 44.7 | 54.7 |
| Some College | 849 | 332 | 44.2 | 38.9 | 49.7 |
| College Graduate | 1,285 | 433 | 41.7 | 37.4 | 46.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 116 | 57 | 53.5 | 40.0 | 66.5 |
| \$10-19,999 | 450 | 198 | 51.8 | 44.2 | 59.4 |
| \$20-49,999 | 1,187 | 451 | 45.5 | 41.3 | 49.9 |
| \$50,000 or more | 1,346 | 472 | 41.3 | 37.3 | 45.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,868 | 844 | 50.6 | 47.2 | 53.9 |
| Unemployed/Unable to Work | 432 | 183 | 51.0 | 42.9 | 59.0 |
| Homemaker/Student** | 72 | 39 | 56.5 | 40.2 | 71.5 |
| Retired | 1,000 | 224 | 20.3 | 17.5 | 23.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,057 | 440 | 44.3 | 40.0 | 48.6 |
| Northeast | 629 | 238 | 44.3 | 39.0 | 49.8 |
| Bernalillo County | 544 | 207 | 46.7 | 40.8 | 52.8 |
| Southeast | 473 | 161 | 46.6 | 40.0 | 53.2 |
| Southwest | 680 | 248 | 46.1 | 40.5 | 51.7 |

[^8]
## Health Care Access, Routine Checkup - Females

Table 14. Percentage of adult females who did not visit a doctor for a routine checkup in the past 12 months, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting No Routine | Weighted <br> Percent | $95 \%$ <br> Int | fidence |
|  |  | Checkup in Past Year | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 5,325 | 1,661 | 33.5 | 31.5 | 35.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,551 | 1,422 | 33.4 | 31.3 | 35.6 |
| LGBT** | 94 | 38 | 52.6 | 36.5 | 68.2 |
| AGE |  |  |  |  |  |
| 18-24 | 161 | 65 | 41.6 | 32.6 | 51.2 |
| 25-34 | 468 | 191 | 37.4 | 32.0 | 43.0 |
| 35-44 | 702 | 255 | 37.7 | 33.4 | 42.3 |
| 45-54 | 1,094 | 389 | 35.7 | 32.2 | 39.4 |
| 55-64 | 1,196 | 366 | 30.4 | 27.3 | 33.7 |
| 65-74 | 960 | 232 | 21.3 | 18.5 | 24.4 |
| 75+ | 698 | 149 | 20.9 | 17.6 | 24.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 456 | 149 | 36.8 | 29.2 | 45.1 |
| Asian NHOPI** | 52 | 14 | 24.5 | 12.8 | 41.9 |
| Black/AA** | 81 | 19 | 23.6 | 13.2 | 38.4 |
| Hispanic | 1,691 | 557 | 34.3 | 30.9 | 37.8 |
| White | 2,968 | 888 | 32.7 | 30.2 | 35.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 579 | 201 | 36.4 | 30.8 | 42.5 |
| High School Graduate or G.E.D. | 1,412 | 465 | 34.7 | 30.9 | 38.6 |
| Some College | 1,578 | 503 | 35.3 | 31.5 | 39.4 |
| College Graduate | 1,746 | 488 | 29.8 | 26.8 | 32.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 291 | 98 | 36.2 | 28.0 | 45.3 |
| \$10-19,999 | 850 | 310 | 35.1 | 30.5 | 40.1 |
| \$20-49,999 | 1,800 | 610 | 37.1 | 33.8 | 40.5 |
| \$50,000 or more | 1,621 | 420 | 28.6 | 25.3 | 32.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,440 | 839 | 35.3 | 32.5 | 38.1 |
| Unemployed/Unable to Work | 642 | 228 | 39.4 | 33.9 | 45.2 |
| Homemaker/Student | 888 | 293 | 35.3 | 30.6 | 40.3 |
| Retired | 1,344 | 298 | 20.8 | 18.3 | 23.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,587 | 506 | 32.5 | 29.0 | 36.2 |
| Northeast | 954 | 276 | 32.2 | 28.2 | 36.4 |
| Bernalillo County | 920 | 258 | 30.8 | 26.6 | 35.2 |
| Southeast | 796 | 273 | 38.3 | 34.0 | 42.8 |
| Southwest | 1,068 | 348 | 37.0 | 32.9 | 41.3 |

[^9]
## IMMUNIZATION

Question:
"During the past 12 months, have you had a flu shot?"
"During the past 12 months, have you had a flu vaccine that was sprayed in your nose?"
"Have you ever had a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine."

It is recommended that people 65 years of age and older receive a seasonal influenza vaccination as part of routine health maintenance. ${ }^{4,5}$ Adults at increased risk of influenza due to chronic conditions like diabetes, should be vaccinated, as well, regardless of age.

Pneumococcal vaccination is also recommended for adults ages 65 years and older. ${ }^{5}$ Those at higher risk of the disease include: the elderly, the very young, and those with special health problems such as alcoholism, heart or lung disease, kidney failure, diabetes, HIV, or some types of cancer. ${ }^{4,5}$

## In New Mexico,

$31.7 \%$ of New Mexico adults ages 65 years and older had not been immunized against seasonal influenza during the past 12 months and $32.4 \%$ had never received the pneumonia vaccine.
$\diamond$ The percentage of adults ages 65 years and older not having been immunized against influenza during the past 12 months was similar for the reported Racial/Ethnic groups, though the small sample in this age range made comparison difficult.
$\diamond$ American Indians age 65+ were less likely to have received the pneumonia vaccine than White adults.
$\diamond$ There was no measurable difference by education status for either the pneumonia vaccine or the seasonal flu vaccine.



No Flu Shot in Past 12 Months/Never Pneumonia Vaccination, Age 65+, by Race/Ethnicity, 2009

No Flu Shot in Past 12 Months/Never Pneumonia Vaccination, Age 65+, by Annual Household Income, 2009


The percentage of New Mexican adults ages 65 years and older never immunized against pneumonia was similar across annual household income levels.
$\diamond$ Adults ages 65 years and older who lived in households with annual income of $\$ 50,000$ or more were more likely to have been immunized against influenza in the previous 12 months.
$\diamond 34.5 \%$ of adults with diabetes, of all ages, had not been vaccinated against influenza in the past 12 months.

## IMMUNIZATION, InFLUENZA VACCINATION

Table 15. Percentage of adults ages 65 years and older who did not get a flu shot during the past 12 months, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Flu Shot in Past 12 Months, Age 65+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No <br> Flu Shot in Past 12 <br> Months | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,637 | 886 | 31.7 | 29.7 | 33.9 |
| GENDER |  |  |  |  |  |
| Male | 987 | 312 | 28.9 | 25.9 | 32.2 |
| Female | 1,650 | 574 | 34.0 | 31.2 | 36.8 |
| AGE |  |  |  |  |  |
| 65-74 | 1,531 | 584 | 35.8 | 33.0 | 38.7 |
| 75+ | 1,106 | 302 | 27.1 | 24.1 | 30.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 111 | 37 | 31.9 | 22.0 | 43.8 |
| Asian NHOPI** | 12 | - | - | - | - |
| Black/AA** | 31 | - | - | - | - |
| Hispanic | 614 | 211 | 33.3 | 28.8 | 38.1 |
| White | 1,824 | 597 | 30.3 | 28.0 | 32.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 381 | 140 | 34.9 | 29.4 | 40.8 |
| High School Graduate or G.E.D. | 767 | 272 | 35.4 | 31.3 | 39.7 |
| Some College | 644 | 203 | 30.2 | 26.2 | 34.6 |
| College Graduate | 840 | 270 | 28.6 | 25.2 | 32.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 132 | 53 | 49.5 | 39.7 | 59.3 |
| \$10-19,999 | 471 | 174 | 33.5 | 28.6 | 38.9 |
| \$20-49,999 | 1,025 | 340 | 31.1 | 27.9 | 34.5 |
| \$50,000 or more | 559 | 154 | 23.5 | 19.8 | 27.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 393 | 175 | 43.1 | 37.2 | 49.1 |
| Unemployed/Unable to Work | 170 | 77 | 47.1 | 38.2 | 56.1 |
| Homemaker/Student | 247 | 83 | 32.1 | 25.6 | 39.2 |
| Retired | 1,818 | 548 | 28.3 | 25.9 | 30.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 695 | 239 | 31.0 | 26.9 | 35.3 |
| Northeast | 467 | 165 | 34.4 | 29.7 | 39.5 |
| Bernalillo County | 449 | 140 | 28.7 | 24.4 | 33.5 |
| Southeast | 418 | 129 | 30.8 | 26.1 | 35.9 |
| Southwest | 608 | 213 | 35.2 | 31.0 | 39.5 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add
to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
0 For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## IMMUNIZATION, PNEUMOCOCCAL VACCINATION

Table 16. Percentage of adults ages 65 years and older who have never had a pneumococcal vaccination, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Pneumonia Vaccination - Age 65+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Pneumonia | Weighted Percent (\%)§ | 95\% <br> In | fidence al $\ddagger$ |
| TOTAL | 2,550 | 861 | 32.4 | 30.3 | 34.6 |
| GENDER |  |  |  |  |  |
| Male | 945 | 347 | 33.2 | 29.9 | 36.7 |
| Female | 1,605 | 514 | 31.8 | 29.1 | 34.7 |
| AGE |  |  |  |  |  |
| 65-74 | 1,472 | 604 | 40.5 | 37.5 | 43.6 |
| 75+ | 1,078 | 257 | 23.3 | 20.5 | 26.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 103 | 47 | 49.8 | 37.6 | 62.0 |
| Asian NHOPI** | 11 | - | - | - | - |
| Black/AA** | 30 | - | - | - | - |
| Hispanic | 591 | 208 | 33.1 | 28.7 | 37.9 |
| White | 1,770 | 568 | 30.8 | 28.3 | 33.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 362 | 141 | 38.0 | 32.2 | 44.2 |
| High School Graduate or G.E.D. | 744 | 261 | 34.1 | 30.0 | 38.4 |
| Some College | 626 | 180 | 27.6 | 23.6 | 31.9 |
| College Graduate | 813 | 277 | 32.1 | 28.5 | 35.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 123 | 52 | 43.0 | 33.2 | 53.4 |
| \$10-19,999 | 450 | 142 | 30.5 | 25.5 | 36.1 |
| \$20-49,999 | 997 | 313 | 29.2 | 26.0 | 32.6 |
| \$50,000 or more | 542 | 188 | 31.5 | 27.2 | 36.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 376 | 187 | 48.9 | 42.8 | 55.0 |
| Unemployed/Unable to Work | 162 | 57 | 37.4 | 28.9 | 46.8 |
| Homemaker/Student | 235 | 72 | 28.4 | 22.2 | 35.6 |
| Retired | 1,768 | 543 | 29.5 | 27.0 | 32.0 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 666 | 224 | 30.5 | 26.3 | 34.9 |
| Northeast | 455 | 163 | 35.4 | 30.5 | 40.6 |
| Bernalillo County | 436 | 125 | 27.8 | 23.4 | 32.6 |
| Southeast | 407 | 137 | 34.9 | 29.9 | 40.2 |
| Southwest | 586 | 212 | 36.7 | 32.4 | 41.1 |

$\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Cholesterol Check Within Past Five Years

Question:
"Have you EVER had your blood cholesterol checked?"
"How long has it been since you had your blood cholesterol checked?"

Cholesterol is a waxy, fat-like substance that is found in all cells of the body. The body needs some cholesterol to function properly but high blood cholesterol increases the risk of developing coronary heart disease. Adults ages 20 years and older should have cholesterol levels checked at least once every 5 years. ${ }^{6}$

## In New Mexico,

$\diamond 25.6 \%$ of New Mexico adults age 20 or more had not had their blood cholesterol checked within the past 5 years. However, this represents an improvement over previous years.
Adult members of the LGBT population were less likely to have had a blood cholesterol check within the past 5 years, even after adjusting for differences in age distribution (this chart is restricted to age 20-64).
$\diamond$ Though it is recommended that all adults age 20 or more have a blood cholesterol test every five years, history of testing was quite poor across age groups below age 55 .
$\diamond$ White adults over age 20 were more likely to have had a cholesterol check within the previous years than American Indian or Hispanic Adults. Small sample size made comparison of and between other groups difficult.
$\diamond$ Adults age 20 or more with less than a High School education were less likely to have had a cholesterol test within the previous five years than adults of all other education levels. Adults with a college degree were more likely than adults with all other education levels to have been checked.
$\diamond$ Annual Household Income resulted in a pattern similar to that of education level.
$\diamond$ There was no significant difference by region of residence.



No Cholesterol Check Within Past 5 Years,


No Cholesterol Check Within Past 5 Years,


## Cholesterol Check Within Past 5 Years

Table 17. Percentage of adults age $20+$ who have not had a cholesterol test in the past 5 years, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Blood Cholesterol Check in Past Five Years Among Adults Age 20+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Cholesterol Check Within Past 5+ Years | Weighted <br> Percent <br> (\%)§ | 95\% <br> Int <br> Lower | fidence al $\ddagger$ Upper |
| TOTAL | 8,398 | 1,552 | 25.6 | 23.9 | 27.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,155 | 1,270 | 24.5 | 22.7 | 26.4 |
| LGBT | 167 | 41 | 39.3 | 27.4 | 52.7 |
| AGE |  |  |  |  |  |
| 20-24 | 178 | 108 | 64.1 | 54.9 | 72.3 |
| 25-34 | 719 | 339 | 44.4 | 39.5 | 49.4 |
| 35-44 | 1,116 | 312 | 27.3 | 24.1 | 30.7 |
| 45-54 | 1,773 | 318 | 17.2 | 15.1 | 19.4 |
| 55-64 | 2,015 | 262 | 11.8 | 10.2 | 13.5 |
| 65-74 | 1,530 | 124 | 7.4 | 6.0 | 9.1 |
| 75+ | 1,067 | 89 | 8.5 | 6.6 | 10.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 725 | 198 | 39.0 | 32.3 | 46.0 |
| Asian NHOPI** | 87 | 17 | 29.8 | 17.6 | 45.8 |
| Black/AA** | 111 | 17 | 18.6 | 10.8 | 30.1 |
| Hispanic | 2,533 | 603 | 31.9 | 28.9 | 35.0 |
| White | 4,802 | 684 | 19.1 | 17.2 | 21.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 909 | 286 | 41.7 | 36.7 | 46.9 |
| High School Graduate or G.E.D. | 2,166 | 451 | 29.4 | 26.2 | 32.8 |
| Some College | 2,350 | 417 | 26.4 | 23.2 | 29.9 |
| College Graduate | 2,960 | 393 | 17.3 | 14.8 | 20.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 398 | 119 | 37.5 | 30.2 | 45.5 |
| \$10-19,999 | 1,253 | 330 | 37.3 | 32.9 | 42.0 |
| \$20-49,999 | 2,909 | 576 | 27.3 | 24.7 | 30.1 |
| \$50,000 or more | 2,902 | 348 | 16.9 | 14.4 | 19.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,187 | 890 | 27.1 | 24.8 | 29.4 |
| Unemployed/Unable to Work | 1,032 | 256 | 34.8 | 29.6 | 40.4 |
| Homemaker/Student | 879 | 226 | 34.4 | 29.4 | 39.9 |
| Retired | 2,283 | 176 | 7.4 | 6.1 | 8.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,576 | 549 | 29.0 | 26.2 | 32.0 |
| Northeast | 1,524 | 250 | 22.9 | 19.9 | 26.2 |
| Bernalillo County | 140 | 204 | 22.7 | 19.1 | 26.8 |
| Southeast | 1,214 | 228 | 29.0 | 25.1 | 33.4 |
| Southwest | 1,681 | 321 | 26.9 | 23.6 | 30.3 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond were excluded. Consequently, the sample sizes may not add to

8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\leftrightarrows$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

## Cholesterol Check Within Past 5 Years - Males

Table 18. Percentage of adult males age $20+$ who have not had a cholesterol test in the past 5 years, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Blood Cholesterol Check in Past Five Years Among Adult Men Age 20+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Cholesterol Check Within Past 5+ Years | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,252 | 641 | 27.8 | 25.4 | 30.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,753 | 509 | 25.2 | 22.3 | 28.3 |
| LGBT** | 76 | 22 | 52.4 | 35.6 | 68.6 |
| AGE |  |  |  |  |  |
| 20-24** | 71 | 50 | 67.2 | 52.1 | 79.5 |
| 25-34 | 270 | 129 | 45.1 | 37.4 | 53.0 |
| 35-44 | 422 | 131 | 30.7 | 25.5 | 36.4 |
| 45-54 | 681 | 140 | 18.3 | 15.1 | 22.0 |
| 55-64 | 828 | 126 | 12.8 | 10.4 | 15.6 |
| 65-74 | 583 | 43 | 6.2 | 4.3 | 8.7 |
| 75+ | 397 | 22 | 4.8 | 3.0 | 7.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 285 | 95 | 43.0 | 33.3 | 53.3 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 38 | - | - | - | - |
| Hispanic | 903 | 240 | 32.6 | 27.9 | 37.6 |
| White | 1,920 | 275 | 20.6 | 17.4 | 24.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 344 | 127 | 48.5 | 40.4 | 56.6 |
| High School Graduate or G.E.D. | 824 | 186 | 29.1 | 24.5 | 34.2 |
| Some College | 821 | 160 | 28.0 | 22.8 | 33.8 |
| College Graduate | 1,258 | 166 | 18.2 | 14.3 | 22.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 106 | 41 | 45.6 | 32.1 | 59.8 |
| \$10-19,999 | 429 | 133 | 41.1 | 33.7 | 48.8 |
| \$20-49,999 | 1,159 | 253 | 27.6 | 23.9 | 31.6 |
| \$50,000 or more | 1,312 | 167 | 18.2 | 14.6 | 22.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,809 | 430 | 29.1 | 25.9 | 32.5 |
| Unemployed/Unable to Work | 406 | 120 | 40.2 | 31.7 | 49.3 |
| Homemaker/Student** | 44 | - | - | - | - |
| Retired | 986 | 71 | 6.6 | 4.9 | 8.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,012 | 242 | 31.7 | 27.5 | 36.3 |
| Northeast | 606 | 104 | 22.7 | 18.3 | 27.7 |
| Bernalillo County | 526 | 77 | 22.7 | 17.1 | 29.4 |
| Southeast | 455 | 90 | 33.4 | 26.7 | 40.9 |
| Southwest | 653 | 128 | 27.6 | 22.4 | 33.3 |

[^10]Table 19. Percentage of adult females age 20+ who have not had a cholesterol test in the past 5 years, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Blood Cholesterol Check in Past Five Years Among Adult Women Age 20+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Cholesterol Check Within Past 5+ Years | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,146 | 911 | 26.0 | 24.0 | 28.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,402 | 761 | 23.8 | 21.7 | 26.1 |
| LGBT** | 91 | 19 | 24.4 | 11.6 | 44.3 |
| AGE |  |  |  |  |  |
| 20-24 | 107 | 58 | 61.7 | 50.1 | 72.0 |
| 25-34 | 449 | 210 | 43.7 | 37.8 | 49.6 |
| 35-44 | 694 | 181 | 23.9 | 20.4 | 27.9 |
| 45-54 | 1,092 | 178 | 16.1 | 13.5 | 18.9 |
| 55-64 | 1,187 | 136 | 10.8 | 8.9 | 13.1 |
| 65-74 | 947 | 81 | 8.4 | 6.5 | 10.8 |
| 75+ | 670 | 67 | 11.1 | 8.4 | 14.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 440 | 103 | 34.4 | 25.9 | 44.1 |
| Asian NHOPI** | 52 | 9 | 31.4 | 15.4 | 53.5 |
| Black/AA** | 73 | 8 | 9.9 | 4.3 | 21.0 |
| Hispanic | 1,630 | 363 | 31.4 | 27.7 | 35.4 |
| White | 2,882 | 409 | 17.7 | 15.6 | 20.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 565 | 159 | 35.2 | 29.5 | 41.3 |
| High School Graduate or G.E.D. | 1,342 | 265 | 29.7 | 25.4 | 34.4 |
| Some College | 1,529 | 257 | 25.2 | 21.3 | 29.7 |
| College Graduate | 1,702 | 227 | 16.3 | 13.8 | 19.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 292 | 78 | 33.2 | 25.0 | 42.5 |
| \$10-19,999 | 824 | 197 | 34.4 | 29.1 | 40.1 |
| \$20-49,999 | 1,750 | 323 | 27.0 | 23.4 | 31.0 |
| \$50,000 or more | 1,590 | 181 | 15.3 | 12.4 | 18.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,378 | 460 | 24.5 | 21.7 | 27.6 |
| Unemployed/Unable to Work | 626 | 136 | 29.6 | 24.0 | 35.8 |
| Homemaker/Student | 835 | 207 | 33.3 | 28.3 | 38.8 |
| Retired | 1,297 | 105 | 8.2 | 6.5 | 10.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,564 | 307 | 26.6 | 22.9 | 30.6 |
| Northeast | 918 | 146 | 23.1 | 19.2 | 27.6 |
| Bernalillo County | 877 | 127 | 22.7 | 18.2 | 27.9 |
| Southeast | 759 | 138 | 24.8 | 20.8 | 29.3 |
| Southwest | 1,028 | 193 | 26.2 | 22.4 | 30.4 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\$ 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## HIV Test History

## Questions:

"Have you EVER been tested for HIV?"
"Where did you have your last HIV test,...? " "Was it a rapid test where you could get your results within a couple of hours?"

In New Mexico, diagnosis of AIDS has been recorded since 1981 and cases of HIV infection have been reportable since 1998. Through the end of 2009, a total of 6,118 cases of HIV infection had ever been reported in the state. ${ }^{7}$ Among the cases reported in New Mexico across all years, the most prevalent risk factor category was men having sex with men, followed by injection drug use. ${ }^{7}$

## In New Mexico,

$\diamond$ Over most of the past decade, NM and the US have demonstrated a very similar prevalence of HIV testing history among adults
$39.9 \%$ of adults age 18 to 64 reported a history of at least one test for HIV infection.
$\diamond$ History of HIV testing was most likely among those 25 to 44 years of age. The relatively low testing rate among 18 to 24 year olds may be partially explained by the "Ever" nature of the question, older adults having had greater opportunity to be tested, but any possibility that young adults perceive themselves to be at low risk of HIV infection should be explored.
$\diamond$ History of HIV testing was more common among adults with at least some college-level education.
$\diamond$ Black/African American adults were more likely to have ever been tested. After adjusting for differences in age distribution, American Indian adults were less likely to have been tested than White adults.

Primary care providers, clinics, and hospitals were most frequently reported as the testing site.

Of HIV tests obtained in the previous year,



HIV Test - Ever, Adults Less Than Age 65,
 $13.0 \%$ were performed using a 'rapid' HIV test.

## HIV Test History

Table 20. Percentage of adults ages 64 years and younger who have ever been tested for HIV, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever, Among Adults Less Than Age 65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted <br> Percent (\% )§ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,577 | 2,077 | 39.9 | 38.0 | 41.9 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 5,093 | 1,882 | 39.7 | 37.7 | 41.8 |
| LGBT | 147 | 83 | 61.4 | 48.7 | 72.7 |
| AGE |  |  |  |  |  |
| 18-24 | 276 | 89 | 27.8 | 22.0 | 34.3 |
| 25-34 | 688 | 377 | 52.4 | 47.3 | 57.5 |
| 35-44 | 1,057 | 529 | 52.4 | 48.6 | 56.1 |
| 45-54 | 1,667 | 603 | 36.6 | 33.6 | 39.6 |
| 55-64 | 1,889 | 479 | 25.4 | 23.1 | 28.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 582 | 187 | 31.7 | 25.7 | 38.3 |
| Asian NHOPI** | 65 | 27 | 45.1 | 29.9 | 61.3 |
| Black/AA** | 83 | 47 | 63.8 | 45.9 | 78.6 |
| Hispanic | 1,841 | 680 | 39.5 | 36.3 | 42.9 |
| White | 2,918 | 1,103 | 40.6 | 37.9 | 43.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 524 | 152 | 29.9 | 24.5 | 36.0 |
| High School Graduate or G.E.D. | 1,386 | 384 | 31.1 | 27.6 | 34.9 |
| Some College | 1,646 | 674 | 44.5 | 40.8 | 48.4 |
| College Graduate | 2,016 | 866 | 45.9 | 42.7 | 49.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 257 | 105 | 40.2 | 31.5 | 49.6 |
| \$10-19,999 | 763 | 296 | 40.6 | 35.3 | 46.2 |
| \$20-49,999 | 1,806 | 681 | 42.0 | 38.7 | 45.5 |
| \$50,000 or more | 2,246 | 863 | 42.5 | 39.5 | 45.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,608 | 1,334 | 39.3 | 37.0 | 41.7 |
| Unemployed/Unable to Work | 848 | 376 | 46.5 | 41.0 | 52.0 |
| Homemaker/Student | 661 | 264 | 40.9 | 35.5 | 46.5 |
| Retired | 451 | 101 | 24.9 | 19.8 | 30.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,808 | 625 | 37.4 | 34.1 | 40.8 |
| Northeast | 1,014 | 422 | 43.2 | 39.1 | 47.4 |
| Bernalillo County | 910 | 378 | 41.6 | 37.2 | 46.0 |
| Southeast | 784 | 251 | 36.5 | 31.9 | 41.3 |
| Southwest | 1,061 | 401 | 39.4 | 35.4 | 43.6 |

[^11]
## HIV Test, EVER - Males

Table 21. Percentage of adult males ages 64 years and younger who have ever been tested for HIV, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever, <br> Among Adult Males Less Than Age 65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,192 | 818 | 38.7 | 35.7 | 41.7 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 1,976 | 715 | 38.0 | 34.8 | 41.2 |
| LGBT** | 65 | 47 | 71.8 | 53.9 | 84.7 |
| AGE |  |  |  |  |  |
| 18-24 | 130 | 32 | 21.8 | 14.7 | 31.0 |
| 25-34 | 250 | 106 | 42.5 | 34.8 | 50.6 |
| 35-44 | 406 | 204 | 54.4 | 48.4 | 60.2 |
| 45-54 | 639 | 241 | 39.8 | 35.0 | 44.8 |
| 55-64 | 767 | 235 | 29.9 | 26.1 | 34.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 231 | 56 | 22.6 | 15.5 | 31.8 |
| Asian NHOPI** | 26 | - | - | - | - |
| Black/AA** | 28 | - | - | - | - |
| Hispanic | 675 | 250 | 40.6 | 35.4 | 46.1 |
| White | 1,186 | 467 | 39.7 | 35.7 | 43.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 225 | 63 | 30.5 | 22.5 | 39.9 |
| High School Graduate or G.E.D. | 571 | 155 | 28.0 | 23.0 | 33.6 |
| Some College | 591 | 248 | 44.6 | 38.5 | 50.9 |
| College Graduate | 802 | 351 | 45.2 | 40.1 | 50.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 81 | 35 | 42.5 | 28.0 | 58.5 |
| \$10-19,999 | 269 | 108 | 35.8 | 27.9 | 44.6 |
| \$20-49,999 | 717 | 272 | 41.9 | 36.7 | 47.2 |
| \$50,000 or more | 962 | 362 | 41.7 | 37.3 | 46.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,566 | 574 | 38.5 | 35.0 | 42.0 |
| Unemployed/Unable to Work | 359 | 164 | 47.6 | 39.1 | 56.2 |
| Homemaker/Student** | 67 | 22 | 25.8 | 15.1 | 40.5 |
| Retired | 196 | 57 | 30.5 | 22.7 | 39.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 730 | 235 | 32.4 | 27.8 | 37.3 |
| Northeast | 404 | 175 | 43.6 | 37.3 | 50.1 |
| Bernalillo County | 337 | 151 | 41.5 | 34.8 | 48.5 |
| Southeast | 302 | 87 | 32.0 | 25.0 | 39.9 |
| Southwest | 419 | 170 | 40.7 | 34.4 | 47.4 |

[^12]
## HIV Test History <br> Females

Table 22. Percentage of adult females ages 64 years and younger who have ever been tested for HIV, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever, Among Adult Females Less Than Age 65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,385 | 1,259 | 41.2 | 38.7 | 43.7 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 3,117 | 1,167 | 41.4 | 38.8 | 44.0 |
| LGBT** | 82 | 36 | 50.0 | 32.9 | 67.1 |
| AGE |  |  |  |  |  |
| 18-24 | 146 | 57 | 34.3 | 25.8 | 44.0 |
| 25-34 | 438 | 271 | 62.3 | 56.1 | 68.0 |
| 35-44 | 651 | 325 | 50.3 | 45.6 | 55.0 |
| 45-54 | 1,028 | 362 | 33.6 | 30.2 | 37.2 |
| 55-64 | 1,122 | 244 | 21.3 | 18.5 | 24.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 351 | 131 | 42.5 | 34.0 | 51.5 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 55 | 30 | 74.0 | 59.0 | 84.9 |
| Hispanic | 1,166 | 430 | 38.6 | 34.6 | 42.7 |
| White | 1,732 | 636 | 41.5 | 38.2 | 44.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 299 | 89 | 29.3 | 22.9 | 36.6 |
| High School Graduate or G.E.D. | 815 | 229 | 34.4 | 29.7 | 39.4 |
| Some College | 1,055 | 426 | 44.5 | 39.8 | 49.3 |
| College Graduate | 1,214 | 515 | 46.7 | 42.8 | 50.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 176 | 70 | 38.4 | 28.5 | 49.5 |
| \$10-19,999 | 494 | 188 | 44.9 | 38.3 | 51.7 |
| \$20-49,999 | 1,089 | 409 | 42.2 | 38.0 | 46.6 |
| \$50,000 or more | 1,284 | 501 | 43.2 | 39.3 | 47.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,042 | 760 | 40.4 | 37.3 | 43.5 |
| Unemployed/Unable to Work | 489 | 212 | 45.2 | 38.8 | 51.8 |
| Homemaker/Student | 594 | 242 | 44.8 | 39.0 | 50.7 |
| Retired | 255 | 44 | 18.5 | 13.0 | 25.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,078 | 390 | 42.3 | 37.7 | 47.0 |
| Northeast | 610 | 247 | 42.8 | 37.7 | 48.1 |
| Bernalillo County | 573 | 227 | 41.6 | 36.2 | 47.2 |
| Southeast | 482 | 164 | 40.9 | 35.5 | 46.6 |
| Southwest | 642 | 231 | 38.2 | 33.3 | 43.3 |

[^13]
## DIA GNOSED ARTHRITIS

## Questions:

"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?"

There are over 100 forms of rheumatic disease commonly referred to as arthritis, including osteoarthritis, rheumatoid arthritis, fibromyalgia, and gout. Arthritis is the most common cause of disability in the U.S. ${ }^{8}$

## In New Mexico,

$\diamond 25.7 \%$ of adults had been diagnosed with some form of arthritis. There may have been an increase in prevalence of arthritis since 2001 but inconsistent data collection made evaluation of trend difficult. There was no significant difference between NM and the U.S.
$\diamond$ The percentage of women with diagnosed arthritis $(28.8 \%)$ was significantly higher than that of adult men (22.6\%). This association with gender has been consistent over time.
$\diamond$ Arthritis is strongly associated with age, the prevalence among adults over age 65 being over $50 \%$.
$\diamond$ White adults were more likely to have arthritis than American Indian and Hispanic adults. The White population is older, on average, than these two populations. After adjusting for age, the differences between these populations were basically eliminated, meaning that much of the differences between the populations is a factor of different age distributions. Small sample size made comparison of other groups difficult.
$\diamond$ Adults with diagnosed arthritis were more likely to have diabetes, cardiovascular disease, to obese, to be disabled, or to be unable to work.
$\diamond$ Adults living in households with an annual income of $\$ 50,000$ or more were less likely to have arthritis.

The prevalence of diagnosed arthritis did not vary by sexual orientation or education level.
Adults with diagnosed arthritis were more likely to report their general health to be fair or poor.


## DIAGNOSED ARTHRITIS

Table 23. Percentage of adults with diagnosed arthritis, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | Arthritis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Total \# Reporting } \\ \text { Arthritis } \\ \hline \end{gathered}$ | Weighted <br> Percent (\%) § | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,543 | 3,016 | 25.7 | 24.5 | 27.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,498 | 2,668 | 26.2 | 24.9 | 27.5 |
| LGBT | 174 | 59 | 22.3 | 15.7 | 30.7 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 16 | 4.4 | 2.5 | 7.7 |
| 25-34 | 726 | 65 | 8.9 | 6.5 | 12.0 |
| 35-44 | 1,106 | 164 | 15.2 | 12.7 | 18.0 |
| 45-54 | 1,750 | 523 | 28.4 | 25.9 | 31.0 |
| 55-64 | 1,992 | 865 | 43.0 | 40.4 | 45.8 |
| 65-74 | 1,517 | 769 | 51.0 | 48.0 | 54.1 |
| 75+ | 1,096 | 597 | 53.9 | 50.4 | 57.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 731 | 162 | 15.1 | 12.1 | 18.8 |
| Asian NHOPI** | 85 | 23 | 18.5 | 10.5 | 30.5 |
| Black/AA** | 117 | 43 | 23.3 | 15.1 | 34.1 |
| Hispanic | 2,576 | 812 | 20.6 | 18.8 | 22.6 |
| White | 4,882 | 1,925 | 31.5 | 29.7 | 33.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 932 | 359 | 25.3 | 21.9 | 29.0 |
| High School Graduate or G.E.D. | 2,231 | 806 | 25.4 | 23.1 | 27.8 |
| Some College | 2,398 | 924 | 28.1 | 25.7 | 30.6 |
| College Graduate | 2,967 | 922 | 24.2 | 22.3 | 26.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 406 | 184 | 34.0 | 27.7 | 40.9 |
| \$10-19,999 | 1,283 | 545 | 31.8 | 28.2 | 35.6 |
| \$20-49,999 | 2,920 | 1,032 | 27.3 | 25.2 | 29.5 |
| \$50,000 or more | 2,909 | 860 | 22.6 | 20.8 | 24.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,194 | 994 | 17.7 | 16.2 | 19.2 |
| Unemployed/Unable to Work | 1,080 | 550 | 35.8 | 31.8 | 40.1 |
| Homemaker/Student | 943 | 275 | 17.6 | 14.9 | 20.6 |
| Retired | 2,304 | 1,187 | 51.3 | 48.8 | 53.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,606 | 838 | 24.3 | 22.2 | 26.5 |
| Northeast | 1,547 | 553 | 27.0 | 24.4 | 29.7 |
| Bernalillo County | 1,422 | 501 | 24.7 | 22.1 | 27.5 |
| Southeast | 1,249 | 490 | 29.8 | 26.7 | 33.0 |
| Southwest | 1,719 | 634 | 25.5 | 23.1 | 28.0 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond were excluded. Consequently, the sample sizes may not add to

8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

Table 24. Percentage of adult males with diagnosed arthritis, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Arthritis Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Arthritis | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,307 | 1,025 | 22.6 | 20.8 | 24.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,889 | 898 | 23.1 | 21.2 | 25.2 |
| LGBT** | 79 | 27 | 20.3 | 12.1 | 32.0 |
| AGE |  |  |  |  |  |
| 18-24 | 138 | 6 | 2.5 | 1.0 | 5.7 |
| 25-34 | 270 | 26 | 9.3 | 5.7 | 14.9 |
| 35-44 | 418 | 56 | 13.7 | 10.2 | 18.3 |
| 45-54 | 669 | 180 | 25.7 | 22.0 | 29.9 |
| 55-64 | 813 | 331 | 42.9 | 38.7 | 47.1 |
| 65-74 | 576 | 249 | 44.8 | 40.0 | 49.7 |
| 75+ | 404 | 170 | 41.4 | 36.0 | 47.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 286 | 60 | 13.2 | 9.3 | 18.3 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 38 | - | - | - | - |
| Hispanic | 929 | 262 | 17.8 | 15.1 | 20.9 |
| White | 1,944 | 659 | 27.4 | 24.8 | 30.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 354 | 110 | 20.1 | 15.6 | 25.5 |
| High School Graduate or G.E.D. | 859 | 273 | 20.5 | 17.4 | 24.1 |
| Some College | 834 | 292 | 25.9 | 22.2 | 30.0 |
| College Graduate | 1,254 | 349 | 22.5 | 19.6 | 25.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 48 | 27.0 | 18.3 | 37.9 |
| \$10-19,999 | 442 | 172 | 29.9 | 24.2 | 36.2 |
| \$20-49,999 | 1,158 | 374 | 24.0 | 20.9 | 27.4 |
| \$50,000 or more | 1,311 | 344 | 20.8 | 18.2 | 23.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,809 | 373 | 15.3 | 13.4 | 17.5 |
| Unemployed/Unable to Work | 432 | 196 | 31.7 | 25.8 | 38.2 |
| Homemaker/Student** | 72 | 12 | 5.7 | 2.6 | 12.3 |
| Retired | 984 | 439 | 46.0 | 42.2 | 49.8 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,035 | 290 | 21.5 | 18.7 | 24.7 |
| Northeast | 610 | 191 | 23.7 | 20.0 | 27.9 |
| Bernalillo County | 525 | 167 | 21.4 | 17.6 | 25.7 |
| Southeast | 463 | 153 | 26.3 | 21.7 | 31.5 |
| Southwest | 674 | 224 | 22.3 | 18.9 | 26.1 |

* Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\leftrightarrows$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

Table 25. Percentage of adult females with diagnosed arthritis, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Arthritis Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Arthritis | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,236 | 1,991 | 28.8 | 27.2 | 30.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,609 | 1,770 | 29.0 | 27.3 | 30.8 |
| LGBT** | 95 | 32 | 24.5 | 15.0 | 37.4 |
| AGE |  |  |  |  |  |
| 18-24 | 155 | 10 | 6.6 | 3.2 | 13.1 |
| 25-34 | 456 | 39 | 8.4 | 5.9 | 11.9 |
| 35-44 | 688 | 108 | 16.6 | 13.5 | 20.3 |
| 45-54 | 1,081 | 343 | 30.8 | 27.5 | 34.2 |
| 55-64 | 1,179 | 534 | 43.2 | 39.8 | 46.7 |
| 65-74 | 941 | 520 | 56.5 | 52.6 | 60.3 |
| 75+ | 692 | 427 | 62.6 | 58.3 | 66.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 445 | 102 | 17.4 | 13.1 | 22.8 |
| Asian NHOPI** | 50 | 16 | 17.8 | 9.1 | 31.9 |
| Black/AA** | 79 | 31 | 25.3 | 15.5 | 38.5 |
| Hispanic | 1,647 | 550 | 23.0 | 20.6 | 25.6 |
| White | 2,938 | 1,266 | 35.6 | 33.3 | 37.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 578 | 249 | 30.6 | 26.0 | 35.6 |
| High School Graduate or G.E.D. | 1,372 | 533 | 30.1 | 26.9 | 33.5 |
| Some College | 1,564 | 632 | 29.8 | 26.8 | 33.0 |
| College Graduate | 1,713 | 573 | 26.1 | 23.7 | 28.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 287 | 136 | 39.0 | 30.9 | 47.7 |
| \$10-19,999 | 841 | 373 | 33.5 | 29.1 | 38.1 |
| \$20-49,999 | 1,762 | 658 | 30.4 | 27.6 | 33.3 |
| \$50,000 or more | 1,598 | 516 | 24.6 | 22.1 | 27.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,385 | 621 | 20.6 | 18.6 | 22.8 |
| Unemployed/Unable to Work | 648 | 354 | 40.4 | 35.3 | 45.7 |
| Homemaker/Student | 871 | 263 | 20.2 | 17.2 | 23.5 |
| Retired | 1,320 | 748 | 56.9 | 53.6 | 60.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,571 | 548 | 26.9 | 24.0 | 30.0 |
| Northeast | 937 | 362 | 30.2 | 26.8 | 33.8 |
| Bernalillo County | 897 | 334 | 27.9 | 24.5 | 31.5 |
| Southeast | 786 | 337 | 33.0 | 29.3 | 37.0 |
| Southwest | 1,045 | 410 | 28.6 | 25.4 | 32.0 |

[^14]
## Current Diagnosed Asthma

## Questions:

"Have you ever been told by a doctor, nurse or other health professional that you had asthma?"
"Do you still have asthma?"
Asthma is a chronic respiratory disease characterized by episodes or attacks of inflammation and narrowing of small airways. Asthma attacks can vary from mild to life threatening. Symptoms can include shortness of breath, cough, wheezing, and chest pain or tightness. ${ }^{9}$

## In New Mexico,

$8.6 \%$ of New Mexicans currently had asthma at the time of the interview. There has been little or no change in prevalence of current asthma since 2004. Nationally, there is some indication of a slight increase over time.
$\diamond$ The percentage of current asthma among LGBT adults was significantly higher than that of heterosexual adults.
$\diamond$ The percentage of women who currently had asthma ( $9.7 \%$ ) was higher than that of men (7.5\%).
$\diamond$ White adults were more likely to have current asthma than Hispanic adults. Black/African American women were more likely than all others and White women were more likely than Hispanic and American Indian women, to have asthma.
$\diamond$ Adults who were unable to work were more likely to report current asthma than those who were employed, retired, homemaker, or a student. Adults with current asthma were more likely to be unable to work than adults without current asthma
$\diamond$ Adults living in households with an annual income of $\$ 50,000$ or more were less likely to have current asthma.
$\diamond$ The prevalence of current asthma did not vary by age, education level, marital status, or by region of residence.
$\diamond$ Adults with current asthma were more likely than adults without asthma to report their general health to be fair or poor.
$\diamond$ Adults with current asthma were more likely than adults without asthma to report a disability.


## CURRENT ASTHMA

Table 26. Percentage of adults who currently have asthma, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | Current Asthma |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Asthma | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,788 | 787 | 8.6 | 7.8 | 9.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,470 | 665 | 8.5 | 7.6 | 9.4 |
| LGBT | 172 | 31 | 18.2 | 11.5 | 27.5 |
| AGE |  |  |  |  |  |
| 18-24 | 301 | 24 | 7.7 | 4.8 | 12.3 |
| 25-34 | 752 | 65 | 7.8 | 5.7 | 10.4 |
| 35-44 | 1,139 | 98 | 9.2 | 7.3 | 11.6 |
| 45-54 | 1,804 | 174 | 8.4 | 7.0 | 10.1 |
| 55-64 | 2,035 | 188 | 9.1 | 7.7 | 10.8 |
| 65-74 | 1,563 | 143 | 9.7 | 8.0 | 11.7 |
| 75+ | 1,126 | 93 | 9.1 | 7.3 | 11.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 766 | 63 | 7.2 | 4.6 | 11.2 |
| Asian NHOPI** | 89 | 7 | 7.1 | 2.6 | 17.9 |
| Black/AA** | 124 | 15 | 13.0 | 6.5 | 24.5 |
| Hispanic | 2,666 | 210 | 7.3 | 6.0 | 8.8 |
| White | 4,986 | 471 | 9.5 | 8.4 | 10.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 963 | 85 | 8.0 | 5.8 | 11.0 |
| High School Graduate or G.E.D. | 2,323 | 182 | 7.0 | 5.6 | 8.8 |
| Some College | 2,442 | 231 | 9.6 | 8.0 | 11.6 |
| College Graduate | 3,043 | 288 | 9.3 | 8.0 | 10.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 420 | 56 | 14.3 | 9.4 | 21.1 |
| \$10-19,999 | 1,309 | 155 | 11.4 | 9.2 | 14.1 |
| \$20-49,999 | 2,999 | 248 | 8.2 | 6.9 | 9.7 |
| \$50,000 or more | 2,979 | 249 | 8.0 | 6.7 | 9.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,338 | 338 | 8.0 | 6.9 | 9.3 |
| Unemployed/Unable to Work | 1,101 | 165 | 11.7 | 9.3 | 14.5 |
| Homemaker/Student | 965 | 85 | 7.8 | 5.8 | 10.4 |
| Retired | 2,361 | 197 | 8.9 | 7.6 | 10.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,681 | 212 | 7.4 | 6.1 | 8.8 |
| Northeast | 1,588 | 137 | 9.1 | 7.3 | 11.3 |
| Bernalillo County | 1,467 | 147 | 8.3 | 6.7 | 10.1 |
| Southeast | 1,285 | 119 | 10.4 | 7.9 | 13.5 |
| Southwest | 1,767 | 172 | 9.1 | 7.2 | 11.4 |

[^15]
## Current Asthma - Males

Table 27. Percentage of adult males who currently have asthma, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Asthma Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Asthma | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,415 | 243 | 7.5 | 6.3 | 9.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,883 | 201 | 7.4 | 6.0 | 9.0 |
| LGBT** | 78 | 13 | 17.3 | 8.8 | 31.4 |
| AGE |  |  |  |  |  |
| 18-24 | 140 | 10 | 8.2 | 4.0 | 16.1 |
| 25-34 | 279 | 22 | 7.1 | 4.4 | 11.4 |
| 35-44 | 429 | 34 | 8.7 | 5.9 | 12.7 |
| 45-54 | 697 | 52 | 7.6 | 5.5 | 10.4 |
| 55-64 | 837 | 58 | 6.9 | 5.1 | 9.2 |
| 65-74 | 598 | 40 | 6.4 | 4.5 | 9.1 |
| 75+ | 414 | 26 | 6.4 | 4.1 | 9.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 303 | 23 | 8.2 | 4.1 | 15.5 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 961 | 71 | 7.4 | 5.3 | 10.2 |
| White | 1,995 | 135 | 7.2 | 5.7 | 9.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 365 | 27 | 7.3 | 4.0 | 13.1 |
| High School Graduate or G.E.D. | 896 | 68 | 7.9 | 5.4 | 11.4 |
| Some College | 854 | 55 | 8.0 | 5.6 | 11.4 |
| College Graduate | 1,293 | 93 | 7.0 | 5.4 | 9.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 15 | 17.1 | 7.9 | 33.1 |
| \$10-19,999 | 457 | 49 | 11.4 | 7.9 | 16.4 |
| \$20-49,999 | 1,195 | 76 | 6.5 | 4.8 | 8.8 |
| \$50,000 or more | 1,350 | 92 | 6.8 | 5.2 | 9.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,881 | 120 | 7.1 | 5.5 | 9.1 |
| Unemployed/Unable to Work | 441 | 57 | 11.5 | 7.9 | 16.6 |
| Homemaker/Student** | 73 | 6 | 5.5 | 2.2 | 12.8 |
| Retired | 1,011 | 60 | 6.5 | 4.8 | 8.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,067 | 62 | 5.6 | 4.1 | 7.7 |
| Northeast | 630 | 50 | 8.5 | 5.8 | 12.3 |
| Bernalillo County | 547 | 35 | 5.9 | 4.0 | 8.8 |
| Southeast | 481 | 37 | 9.9 | 6.2 | 15.5 |
| Southwest | 690 | 59 | 9.8 | 6.7 | 14.2 |

* Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\emptyset$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

Table 28. Percentage of adult females who currently have asthma, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Asthma Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Asthma | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,373 | 544 | 9.7 | 8.6 | 10.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,587 | 464 | 9.5 | 8.4 | 10.8 |
| LGBT** | 94 | 18 | 19.1 | 10.2 | 32.9 |
| AGE |  |  |  |  |  |
| 18-24 | 161 | 14 | 7.3 | 3.9 | 13.0 |
| 25-34 | 473 | 43 | 8.4 | 5.8 | 12.1 |
| 35-44 | 710 | 64 | 9.8 | 7.4 | 12.8 |
| 45-54 | 1,107 | 122 | 9.2 | 7.5 | 11.2 |
| 55-64 | 1,198 | 130 | 11.3 | 9.2 | 13.7 |
| 65-74 | 965 | 103 | 12.6 | 10.1 | 15.7 |
| 75+ | 712 | 67 | 11.0 | 8.5 | 14.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 463 | 40 | 6.2 | 3.9 | 9.5 |
| Asian NHOPI** | 52 | 4 | 4.3 | 1.4 | 12.3 |
| Black/AA** | 83 | 12 | 17.4 | 7.8 | 34.3 |
| Hispanic | 1,705 | 139 | 7.2 | 5.8 | 8.8 |
| White | 2,991 | 336 | 11.9 | 10.3 | 13.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 598 | 58 | 8.8 | 6.4 | 11.8 |
| High School Graduate or G.E.D. | 1,427 | 114 | 6.2 | 4.9 | 7.7 |
| Some College | 1,588 | 176 | 10.9 | 8.7 | 13.4 |
| College Graduate | 1,750 | 195 | 11.9 | 9.9 | 14.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 301 | 41 | 12.3 | 8.6 | 17.4 |
| \$10-19,999 | 852 | 106 | 11.4 | 8.9 | 14.4 |
| \$20-49,999 | 1,804 | 172 | 9.8 | 8.0 | 11.9 |
| \$50,000 or more | 1,629 | 157 | 9.3 | 7.5 | 11.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,457 | 218 | 9.2 | 7.8 | 11.0 |
| Unemployed/Unable to Work | 660 | 108 | 11.8 | 9.3 | 14.9 |
| Homemaker/Student | 892 | 79 | 8.3 | 6.0 | 11.2 |
| Retired | 1,350 | 137 | 11.4 | 9.4 | 13.7 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,614 | 150 | 9.0 | 7.2 | 11.1 |
| Northeast | 958 | 87 | 9.7 | 7.5 | 12.4 |
| Bernalillo County | 920 | 112 | 10.5 | 8.3 | 13.1 |
| Southeast | 804 | 82 | 10.8 | 8.1 | 14.4 |
| Southwest | 1,077 | 113 | 8.4 | 6.6 | 10.5 |

[^16]
## Any Cardiovascular Disease - Adults Age 50+

## QUESTION:

"Has a doctor, nurse, or other health professional ever told you that you had any of the following:
...a heart attack, also called a myocardial infarction? ...angina or coronary heart disease?
...a stroke?

Heart disease is the leading cause of death for both men and women in the United States. ${ }^{12}$ It is also one of the leading causes of disability in the United States. Stroke is the third leading cause of death in the United States. ${ }^{10}$
Health conditions such as high blood cholesterol levels, high blood pressure, obesity, and diabetes mellitus can increase the risk of cardiovascular disease. Behavioral factors, including tobacco and alcohol use, diet high in saturated fat and cholesterol, and physical inactivity, may also increase the risk of development of cardiovascular disease. ${ }^{11}$

## In New Mexico Among Adults Age 50+,

$\diamond 13.7 \%$ report history of either myocardial infarction, coronary heart disease, stroke, or some combination of the three. The NM estimate of cardiovascular disease was statistically lower than that of the U.S (15.5\%).
$\diamond$ There was no measurable difference by Race/ Ethnicity. Small sample size combined with the generally low prevalence of cardiovascular disease prohibited presentation of estimates for some race groups.
$\diamond$ Adults with less education or lower annual household income were more likely to report cardiovascular disease.
$\diamond$ Men were nearly two times more likely than women to report a history of myocardial infarction and coronary heart disease but there was no difference for stroke.
$\diamond$ Adults reporting cardiovascular disease were three times more likely to report that they were unable to work.
Current and former smokers were more likely to report cardiovascular disease, particularly MI and stroke, than adults who never smoked.

Any Cardiovascular Disease Among Adults Age 50+, by New Mexico and U.S., 2009


Any Cardiovascular Disease Among Adults Age 50+, by Gender, 2009


Any Cardiovascular Disease Among Adults Age 50+, by Age, 2009



Any Cardiovascular Disease Among Adults Age 50+, by Smoking History., 2009


## Any Cardiovascular Disease - Adults age 50+

Table 29. Percentage of adults age $50+$ who had ever been told that they'd had either a myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Cardiovascular Disease - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Any | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Cardiovascular Disease | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 5,696 | 829 | 13.7 | 12.7 | 14.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,859 | 713 | 13.6 | 12.5 | 14.7 |
| LGBT** | 100 | 9 | 10.2 | 4.9 | 20.3 |
| AGE |  |  |  |  |  |
| 50-54 | 988 | 82 | 6.9 | 5.4 | 8.9 |
| 55-64 | 2,032 | 182 | 8.6 | 7.3 | 10.2 |
| 65-74 | 1,558 | 271 | 18.0 | 15.7 | 20.5 |
| 75+ | 1,118 | 294 | 26.6 | 23.7 | 29.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 345 | 45 | 13.1 | 9.1 | 18.6 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 65 | 7 | 11.0 | 4.6 | 23.9 |
| Hispanic | 1,449 | 215 | 14.2 | 12.2 | 16.5 |
| White | 3,688 | 542 | 13.7 | 12.5 | 15.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 629 | 126 | 18.6 | 15.3 | 22.4 |
| High School Graduate or G.E.D. | 1,502 | 252 | 16.1 | 14.0 | 18.5 |
| Some College | 1,515 | 215 | 13.0 | 11.2 | 15.1 |
| College Graduate | 2,040 | 236 | 11.4 | 9.8 | 13.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 271 | 57 | 20.0 | 14.9 | 26.4 |
| \$10-19,999 | 897 | 175 | 21.1 | 17.9 | 24.8 |
| \$20-49,999 | 1,989 | 320 | 15.3 | 13.5 | 17.2 |
| \$50,000 or more | 1,784 | 159 | 8.2 | 6.9 | 9.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,213 | 167 | 6.8 | 5.7 | 8.1 |
| Unemployed/Unable to Work | 689 | 164 | 23.3 | 19.7 | 27.3 |
| Homemaker/Student | 465 | 50 | 9.6 | 7.1 | 12.9 |
| Retired | 2,316 | 444 | 19.4 | 17.5 | 21.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,615 | 232 | 13.1 | 11.2 | 15.2 |
| Northeast | 1,067 | 110 | 9.9 | 8.1 | 12.0 |
| Bernalillo County | 949 | 128 | 12.4 | 10.3 | 14.8 |
| Southeast | 849 | 153 | 17.5 | 14.9 | 20.4 |
| Southwest | 1,216 | 206 | 17.3 | 15.0 | 19.9 |

[^17]
## any Cardiovascular Disease - Males age 50+

Table 30. Percentage of adult males age $50+$ who had ever been told that they'd had either a myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Cardiovas cular Disease - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Any | Weighted Percent | $\begin{array}{r} \text { 95\% } \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{*}$ |
|  |  | Cardiovascular Disease | $(\%)^{8}$ | Lower | Upper |
| TOTAL | 2,224 | 411 | 16.7 | 15.0 | 18.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,888 | 349 | 16.3 | 14.5 | 18.3 |
| LGBT** | 45 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 384 | 35 | 7.7 | 5.2 | 11.0 |
| 55-64 | 834 | 106 | 11.3 | 9.0 | 14.0 |
| 65-74 | 597 | 135 | 23.1 | 19.3 | 27.3 |
| 75+ | 409 | 135 | 32.9 | 28.0 | 38.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 139 | 25 | 16.0 | 9.7 | 25.3 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 526 | 97 | 17.9 | 14.4 | 22.1 |
| White | 1,462 | 274 | 16.5 | 14.5 | 18.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 226 | 51 | 19.1 | 14.0 | 25.5 |
| High School Graduate or G.E.D. | 547 | 117 | 19.8 | 16.3 | 24.0 |
| Some College | 540 | 95 | 15.5 | 12.5 | 19.2 |
| College Graduate | 908 | 148 | 15.0 | 12.5 | 17.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 74 | 18 | 25.0 | 15.1 | 38.4 |
| \$10-19,999 | 309 | 72 | 23.2 | 17.9 | 29.5 |
| \$20-49,999 | 805 | 174 | 19.8 | 16.8 | 23.2 |
| \$50,000 or more | 852 | 105 | 10.8 | 8.7 | 13.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 947 | 92 | 7.8 | 6.2 | 9.8 |
| Unemployed/Unable to Work | 266 | 66 | 24.6 | 19.0 | 31.3 |
| Homemaker/Student** | 16 | - | - | - | - |
| Retired | 988 | 247 | 24.6 | 21.6 | 27.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 641 | 113 | 14.7 | 11.9 | 18.1 |
| Northeast | 418 | 55 | 12.3 | 9.3 | 15.9 |
| Bernalillo County | 355 | 69 | 15.8 | 12.4 | 20.1 |
| Southeast | 324 | 66 | 18.8 | 14.8 | 23.6 |
| Southwest | 486 | 108 | 21.9 | 18.0 | 26.3 |

[^18]
## Any Cardiovascular Disease

Table 31. Percentage of adult females age $50+$ who had ever been told that they'd had either a myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Cardiovascular Disease - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Any | Weighted Percent | $\begin{array}{r} 95 \% ~ C \\ \text { Int } \end{array}$ | fidence |
|  |  | Cardiovascular Disease | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,472 | 418 | 11.2 | 10.0 | 12.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,971 | 364 | 11.1 | 9.9 | 12.5 |
| LGBT** | 55 | 3 | 8.8 | 2.4 | 27.7 |
| AGE |  |  |  |  |  |
| 50-54 | 604 | 47 | 6.2 | 4.4 | 8.6 |
| 55-64 | 1,198 | 76 | 6.2 | 4.8 | 7.9 |
| 65-74 | 961 | 136 | 13.5 | 11.1 | 16.3 |
| 75+ | 709 | 159 | 22.1 | 18.7 | 26.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 206 | 20 | 9.6 | 5.7 | 15.8 |
| Asian NHOPI** | 23 | - | - | - | - |
| Black/AA** | 43 | - | - | - | - |
| Hispanic | 923 | 118 | 11.4 | 9.3 | 14.0 |
| White | 2,226 | 268 | 11.1 | 9.7 | 12.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 403 | 75 | 18.1 | 14.1 | 23.0 |
| High School Graduate or G.E.D. | 955 | 135 | 13.3 | 10.8 | 16.2 |
| Some College | 975 | 120 | 11.1 | 9.1 | 13.5 |
| College Graduate | 1,132 | 88 | 7.2 | 5.7 | 9.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 197 | 39 | 17.4 | 12.2 | 24.2 |
| \$10-19,999 | 588 | 103 | 19.6 | 15.8 | 24.1 |
| \$20-49,999 | 1,184 | 146 | 11.1 | 9.3 | 13.2 |
| \$50,000 or more | 932 | 54 | 5.0 | 3.7 | 6.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,266 | 75 | 5.6 | 4.3 | 7.3 |
| Unemployed/Unable to Work | 423 | 98 | 22.2 | 17.8 | 27.4 |
| Homemaker/Student | 449 | 47 | 9.1 | 6.6 | 12.4 |
| Retired | 1,328 | 197 | 14.1 | 12.0 | 16.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 974 | 119 | 11.6 | 9.3 | 14.4 |
| Northeast | 649 | 55 | 7.8 | 5.9 | 10.3 |
| Bernalillo County | 594 | 59 | 9.4 | 7.1 | 12.3 |
| Southeast | 525 | 87 | 16.4 | 13.2 | 20.2 |
| Southwest | 730 | 98 | 13.0 | 10.5 | 16.0 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or are male are excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\$ 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\emptyset$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Coronary Heart Disease, Myocardial Infarction, Stroke AdULTS AGE 50+

In New Mexico Among Adults Age 50+,
$\diamond 6.9 \%$ in NM report history of coronary heart disease, $7.5 \%$ history of myocardial infarction, and $4.4 \%$ history of stroke. The NM estimate of coronary heart disease was statistically lower than that of the U.S.

Men were more likely than women to have a history of myocardial infarction and coronary heart disease but there was no difference for stroke.
$\diamond$ There was a clear association between age and cardiovascular disease. Adults age 65 or more were more likely to report each form of cardiovascular disease than adults age 50-64.
$\diamond$ There was no measurable difference by Race/Ethnicity. Small sample size combined with the generally low prevalence of cardiovascular disease prohibited presentation of estimates for some race groups.
$\diamond$ Adults with less education and lower annual household income were more likely to report one or more forms of cardiovascular disease.
$\diamond$ Adults with diabetes were more likely to report history of cardiovascular disease of any type, as well as any individual cardiovascular disease.
$\diamond$ There was a strong association between history of cardiovascular disease and ability to work. Adults with history of coronary heart disease, myocardial infarction, or stroke, were more likely to be unable to work than those with no history of each form of cardiovascular disease.


## Coronary Heart Disease - Age 50+

Table 32. Percentage of adults age 50+ who have ever been told that they had coronary heart disease, New Mexico, 2009.

| Demographic Characteristics | Total Number Who <br> Responded to the Question* | Coronary Heart Disease - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed Coronary Heart Disease | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,703 | 410 | 6.9 | 6.2 | 7.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,860 | 358 | 6.8 | 6.1 | 7.7 |
| LGBT** | 102 | 3 | 3.7 | 1.1 | 12.2 |
| AGE |  |  |  |  |  |
| 50-54 | 990 | 40 | 3.3 | 2.3 | 4.8 |
| 55-64 | 2,040 | 97 | 4.4 | 3.5 | 5.6 |
| 65-74 | 1,557 | 131 | 9.2 | 7.5 | 11.2 |
| 75+ | 1,116 | 142 | 13.3 | 11.1 | 15.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 346 | 20 | 6.4 | 3.6 | 11.2 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 65 | 1 | 1.3 | 0.2 | 9.0 |
| Hispanic | 1,454 | 94 | 6.7 | 5.2 | 8.5 |
| White | 3,690 | 282 | 7.1 | 6.2 | 8.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 632 | 50 | 7.9 | 5.7 | 10.8 |
| High School Graduate or G.E.D. | 1,504 | 112 | 7.7 | 6.1 | 9.6 |
| Some College | 1,515 | 116 | 7.0 | 5.7 | 8.5 |
| College Graduate | 2,042 | 132 | 6.1 | 5.0 | 7.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 271 | 25 | 9.0 | 5.8 | 13.6 |
| \$10-19,999 | 897 | 77 | 9.9 | 7.6 | 12.8 |
| \$20-49,999 | 1,991 | 158 | 7.7 | 6.4 | 9.2 |
| \$50,000 or more | 1,790 | 89 | 4.4 | 3.5 | 5.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,218 | 75 | 2.8 | 2.2 | 3.7 |
| Unemployed/Unable to Work | 692 | 83 | 11.5 | 9.0 | 14.6 |
| Homemaker/Student | 466 | 25 | 4.4 | 2.8 | 6.8 |
| Retired | 2,315 | 225 | 10.6 | 9.1 | 12.2 |
| Geographic Region) |  |  |  |  |  |
| Northwest | 1,619 | 112 | 6.4 | 5.1 | 8.0 |
| Northeast | 1,070 | 56 | 5.1 | 3.9 | 6.8 |
| Bernalillo County | 951 | 61 | 6.1 | 4.6 | 8.0 |
| Southeast | 849 | 73 | 8.2 | 6.5 | 10.4 |
| Southwest | 1,214 | 108 | 9.2 | 7.5 | 11.3 |

[^19]
## Coronary Heart Disease - Males age 50+

Table 33. Percentage of adult males age 50+ who have ever been told that they had coronary heart disease, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Coronary Heart Disease - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Coronary | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Heart Disease | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 2,224 | 223 | 8.9 | 7.7 | 10.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,885 | 192 | 8.7 | 7.4 | 10.3 |
| LGBT** | 46 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 384 | 16 | 3.4 | 1.9 | 6.0 |
| 55-64 | 836 | 66 | 6.5 | 4.8 | 8.6 |
| 65-74 | 596 | 75 | 13.5 | 10.5 | 17.3 |
| 75+ | 408 | 66 | 16.4 | 12.7 | 20.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 139 | 13 | 8.1 | 3.8 | 16.3 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 529 | 48 | 8.7 | 6.2 | 12.1 |
| White | 1,460 | 151 | 9.0 | 7.5 | 10.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 228 | 18 | 6.6 | 3.8 | 11.3 |
| High School Graduate or G.E.D. | 545 | 58 | 10.3 | 7.6 | 13.7 |
| Some College | 539 | 59 | 9.2 | 6.9 | 12.2 |
| College Graduate | 909 | 88 | 8.6 | 6.8 | 10.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 74 | 8 | 10.1 | 4.8 | 19.9 |
| \$10-19,999 | 310 | 35 | 11.0 | 7.4 | 16.1 |
| \$20-49,999 | 803 | 94 | 10.8 | 8.5 | 13.6 |
| \$50,000 or more | 855 | 63 | 6.1 | 4.6 | 8.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 948 | 45 | 3.7 | 2.6 | 5.2 |
| Unemployed/Unable to Work | 267 | 38 | 11.9 | 8.2 | 17.0 |
| Homemaker/Student** | 16 | - | - | - | - |
| Retired | 986 | 137 | 14.2 | 11.8 | 17.0 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 643 | 65 | 8.7 | 6.5 | 11.4 |
| Northeast | 420 | 33 | 7.1 | 5.0 | 10.1 |
| Bernalillo County | 355 | 34 | 8.2 | 5.8 | 11.6 |
| Southeast | 323 | 30 | 8.4 | 5.8 | 12.0 |
| Southwest | 483 | 61 | 12.0 | 9.1 | 15.7 |

[^20]
## Coronary Heart Disease - Females age 50+

Table 34. Percentage of adult females age 50+ who have ever been told that they had coronary heart disease, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Coronary Heart Disease - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Coronary Heart Disease | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,479 | 187 | 5.1 | 4.3 | 6.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,975 | 166 | 5.2 | 4.3 | 6.2 |
| LGBT** | 56 | 1 | 3.9 | 0.6 | 22.6 |
| AGE |  |  |  |  |  |
| 50-54 | 606 | 24 | 3.3 | 2.0 | 5.2 |
| 55-64 | 1,204 | 31 | 2.5 | 1.6 | 3.7 |
| 65-74 | 961 | 56 | 5.3 | 3.9 | 7.1 |
| 75+ | 708 | 76 | 11.1 | 8.5 | 14.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 207 | 7 | 4.4 | 1.9 | 9.9 |
| Asian NHOPI** | 23 | - | - | - | - |
| Black/AA** | 43 | - | - | - | - |
| Hispanic | 925 | 46 | 5.1 | 3.6 | 7.2 |
| White | 2,230 | 131 | 5.3 | 4.3 | 6.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 404 | 32 | 8.9 | 6.0 | 13.0 |
| High School Graduate or G.E.D. | 959 | 54 | 5.7 | 4.0 | 8.0 |
| Some College | 976 | 57 | 5.3 | 4.0 | 7.0 |
| College Graduate | 1,133 | 44 | 3.2 | 2.3 | 4.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 197 | 17 | 8.4 | 4.9 | 14.1 |
| \$10-19,999 | 587 | 42 | 9.0 | 6.3 | 12.8 |
| \$20-49,999 | 1,188 | 64 | 4.9 | 3.7 | 6.3 |
| \$50,000 or more | 935 | 26 | 2.3 | 1.5 | 3.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,270 | 30 | 1.8 | 1.2 | 2.8 |
| Unemployed/Unable to Work | 425 | 45 | 11.1 | 7.9 | 15.4 |
| Homemaker/Student | 450 | 24 | 4.2 | 2.6 | 6.6 |
| Retired | 1,329 | 88 | 6.9 | 5.3 | 8.8 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 976 | 47 | 4.4 | 3.0 | 6.3 |
| Northeast | 650 | 23 | 3.4 | 2.2 | 5.3 |
| Bernalillo County | 596 | 27 | 4.2 | 2.8 | 6.5 |
| Southeast | 526 | 43 | 8.1 | 5.9 | 11.1 |
| Southwest | 731 | 47 | 6.6 | 4.8 | 8.9 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or are male are excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\leftrightarrows$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Myocardial Infarction - Age 50+

Table 35. Percentage of adults age 50+ who have ever been told that they'd had a myocardial infarction, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Myocardial Infarction - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed With | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{Int} \end{array}$ | fidence |
|  |  | Myocardial Infarction | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 5,718 | 456 | 7.5 | 6.8 | 8.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,876 | 394 | 7.5 | 6.7 | 8.4 |
| LGBT** | 100 | 6 | 6.5 | 2.5 | 15.8 |
| AGE |  |  |  |  |  |
| 50-54 | 991 | 38 | 3.1 | 2.1 | 4.6 |
| 55-64 | 2,038 | 98 | 4.7 | 3.7 | 6.0 |
| 65-74 | 1,563 | 146 | 9.7 | 8.0 | 11.7 |
| 75+ | 1,126 | 174 | 15.6 | 13.3 | 18.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 346 | 23 | 4.9 | 2.9 | 8.1 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 66 | 5 | 7.5 | 2.6 | 19.9 |
| Hispanic | 1,456 | 126 | 8.0 | 6.5 | 9.8 |
| White | 3,701 | 295 | 7.6 | 6.7 | 8.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 637 | 79 | 11.2 | 8.7 | 14.3 |
| High School Graduate or G.E.D. | 1,506 | 151 | 9.7 | 8.0 | 11.6 |
| Some College | 1,519 | 102 | 6.2 | 5.0 | 7.7 |
| College Graduate | 2,045 | 124 | 6.0 | 4.8 | 7.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 274 | 32 | 12.0 | 7.9 | 17.8 |
| \$10-19,999 | 897 | 105 | 12.8 | 10.2 | 15.9 |
| \$20-49,999 | 1,998 | 179 | 8.6 | 7.2 | 10.1 |
| \$50,000 or more | 1,786 | 77 | 4.0 | 3.1 | 5.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,215 | 88 | 3.6 | 2.8 | 4.6 |
| Unemployed/Unable to Work | 696 | 90 | 11.7 | 9.2 | 14.9 |
| Homemaker/Student | 468 | 23 | 4.2 | 2.6 | 6.5 |
| Retired | 2,325 | 252 | 11.2 | 9.7 | 12.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,617 | 131 | 7.4 | 6.0 | 9.1 |
| Northeast | 1,072 | 56 | 4.9 | 3.7 | 6.5 |
| Bernalillo County | 951 | 71 | 6.8 | 5.3 | 8.7 |
| Southeast | 856 | 87 | 9.7 | 7.8 | 12.1 |
| Southwest | 1,222 | 111 | 9.6 | 7.8 | 11.7 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
to 8,837 across some categories for some variables.
$\$ 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

## MyOCARDIAL InFARCTION - MALES AGE 50+

Table 36. Percentage of adult males age 50+ who have ever been told that they'd had a myocardial infarction, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Myocardial Infarction - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With | Weighted Percent $(\%)^{\S}$ | $\mathbf{9 5 \%}$ <br> Int | fidence |
| OTAL |  |  |  | 8.6 | 11.3 |
| TOTAL | 2,230 | 254 | 9.9 | 8.6 | 11.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,893 | 217 | 9.8 | 8.4 | 11.4 |
| LGBT** | 45 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 384 | 17 | 3.4 | 2.0 | 5.8 |
| 55-64 | 836 | 64 | 6.8 | 5.0 | 9.0 |
| 65-74 | 599 | 85 | 14.0 | 11.0 | 17.7 |
| 75+ | 411 | 88 | 20.4 | 16.4 | 25.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 140 | 15 | 6.5 | 3.5 | 11.9 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 529 | 61 | 10.8 | 8.1 | 14.2 |
| White | 1,464 | 170 | 10.0 | 8.4 | 11.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 230 | 34 | 12.2 | 8.4 | 17.4 |
| High School Graduate or G.E.D. | 548 | 79 | 12.9 | 10.1 | 16.5 |
| Some College | 540 | 58 | 8.8 | 6.6 | 11.6 |
| College Graduate | 909 | 83 | 8.2 | 6.4 | 10.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 75 | 10 | 15.8 | 7.8 | 29.3 |
| \$10-19,999 | 310 | 45 | 14.4 | 10.2 | 19.9 |
| \$20-49,999 | 807 | 115 | 12.1 | 9.8 | 14.9 |
| \$50,000 or more | 853 | 58 | 6.0 | 4.5 | 7.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 948 | 59 | 4.8 | 3.6 | 6.5 |
| Unemployed/Unable to Work | 268 | 36 | 11.8 | 8.0 | 17.0 |
| Homemaker/Student** | 16 | - | - | - | - |
| Retired | 991 | 156 | 15.1 | 12.7 | 17.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 642 | 77 | 9.8 | 7.5 | 12.6 |
| Northeast | 419 | 32 | 6.6 | 4.6 | 9.5 |
| Bernalillo County | 356 | 41 | 9.3 | 6.7 | 12.7 |
| Southeast | 326 | 36 | 10.3 | 7.3 | 14.3 |
| Southwest | 487 | 68 | 13.1 | 10.1 | 16.8 |

[^21]
## MyOCARDIAL INEARCTION

Table 37. Percentage of adult females age 50+ who have ever been told that they'd had a myocardial infarction, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Myocardial Infarction - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence |
|  |  | Myocardial Infarction | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 3,488 | 202 | 5.5 | 4.6 | 6.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,983 | 177 | 5.5 | 4.6 | 6.5 |
| LGBT** | 55 | 2 | 4.9 | 0.8 | 25.0 |
| AGE |  |  |  |  |  |
| 50-54 | 607 | 21 | 2.8 | 1.6 | 4.9 |
| 55-64 | 1,202 | 34 | 2.8 | 1.9 | 4.1 |
| 65-74 | 964 | 61 | 5.9 | 4.4 | 8.0 |
| 75+ | 715 | 86 | 12.2 | 9.6 | 15.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 206 | 8 | 3.0 | 1.2 | 7.2 |
| Asian NHOPI** | 23 | - | - | - | - |
| Black/AA** | 44 | - | - | - | - |
| Hispanic | 927 | 65 | 5.9 | 4.5 | 7.8 |
| White | 2,237 | 125 | 5.4 | 4.4 | 6.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 45 | 10.4 | 7.4 | 14.5 |
| High School Graduate or G.E.D. | 958 | 72 | 7.2 | 5.5 | 9.5 |
| Some College | 979 | 44 | 4.3 | 3.1 | 6.0 |
| College Graduate | 1,136 | 41 | 3.4 | 2.4 | 4.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 199 | 22 | 10.0 | 6.1 | 15.8 |
| \$10-19,999 | 587 | 60 | 11.6 | 8.6 | 15.5 |
| \$20-49,999 | 1,191 | 64 | 5.3 | 4.0 | 6.9 |
| \$50,000 or more | 933 | 19 | 1.6 | 0.9 | 2.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,267 | 29 | 2.3 | 1.5 | 3.6 |
| Unemployed/Unable to Work | 428 | 54 | 11.7 | 8.5 | 16.0 |
| Homemaker/Student | 452 | 22 | 4.1 | 2.6 | 6.5 |
| Retired | 1,334 | 96 | 7.2 | 5.7 | 9.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 975 | 54 | 5.2 | 3.6 | 7.5 |
| Northeast | 653 | 24 | 3.5 | 2.2 | 5.3 |
| Bernalillo County | 595 | 30 | 4.7 | 3.2 | 6.8 |
| Southeast | 530 | 51 | 9.3 | 6.9 | 12.4 |
| Southwest | 735 | 43 | 6.3 | 4.5 | 8.7 |

$\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or were males were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## STROKE - Age 50+

Table 38. Percentage of adults age $50+$ who had ever been told that they'd had a stroke, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Stroke - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence |
|  |  | Diagnosed with Stroke |  | Lower | Upper |
| TOTAL | 5,736 | 276 | 4.4 | 3.8 | 5.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,888 | 232 | 4.5 | 3.8 | 5.2 |
| LGBT** | 102 | 3 | 2.9 | 0.8 | 9.3 |
| AGE |  |  |  |  |  |
| 50-54 | 991 | 23 | 2.0 | 1.3 | 3.2 |
| 55-64 | 2,044 | 65 | 3.1 | 2.3 | 4.1 |
| 65-74 | 1,570 | 86 | 5.3 | 4.1 | 6.9 |
| 75+ | 1,131 | 102 | 8.7 | 6.9 | 10.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 349 | 20 | 5.9 | 3.5 | 9.9 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 67 | 2 | 3.3 | 0.7 | 13.7 |
| Hispanic | 1,460 | 73 | 4.7 | 3.5 | 6.2 |
| White | 3,711 | 174 | 4.3 | 3.6 | 5.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 644 | 41 | 5.5 | 3.8 | 7.7 |
| High School Graduate or G.E.D. | 1,511 | 81 | 5.1 | 3.8 | 6.6 |
| Some College | 1,519 | 80 | 4.8 | 3.8 | 6.1 |
| College Graduate | 2,051 | 74 | 3.5 | 2.7 | 4.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 275 | 19 | 4.9 | 2.9 | 8.1 |
| \$10-19,999 | 901 | 66 | 7.3 | 5.5 | 9.7 |
| \$20-49,999 | 2,000 | 104 | 4.6 | 3.7 | 5.8 |
| \$50,000 or more | 1,791 | 44 | 2.4 | 1.7 | 3.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,223 | 47 | 1.9 | 1.4 | 2.7 |
| Unemployed/Unable to Work | 698 | 63 | 9.1 | 6.8 | 12.0 |
| Homemaker/Student | 469 | 21 | 3.8 | 2.4 | 6.0 |
| Retired | 2,331 | 142 | 5.8 | 4.8 | 7.1 |
| Geographic Region ${ }^{\text {S }}$, |  |  |  |  |  |
| Northwest | 1,628 | 77 | 4.4 | 3.4 | 5.8 |
| Northeast | 1,075 | 38 | 3.0 | 2.1 | 4.3 |
| Bernalillo County | 952 | 48 | 4.4 | 3.2 | 6.0 |
| Southeast | 860 | 45 | 4.8 | 3.5 | 6.5 |
| Southwest | 1,221 | 68 | 5.5 | 4.2 | 7.1 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
to 8,837 across some categories for some variables.
$\$ 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

## Stroke - Males Age 50+

Table 39. Percentage of adult males age 50+ who have ever been told that they'd had a stroke,

| Demographic Characteristics | Total Number Who Responded to the Question* | Stroke - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed with Stroke | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,237 | 108 | 4.5 | 3.6 | 5.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,899 | 89 | 4.6 | 3.6 | 5.8 |
| LGBT** | 46 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 385 | 10 | 2.3 | 1.2 | 4.4 |
| 55-64 | 838 | 29 | 3.5 | 2.3 | 5.4 |
| 65-74 | 598 | 32 | 5.4 | 3.7 | 7.9 |
| 75+ | 416 | 37 | 8.3 | 5.8 | 11.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 140 | 12 | 7.7 | 3.9 | 14.7 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 531 | 25 | 4.7 | 3.0 | 7.3 |
| White | 1,469 | 68 | 4.2 | 3.2 | 5.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 230 | 15 | 4.9 | 2.7 | 8.6 |
| High School Graduate or G.E.D. | 551 | 26 | 4.8 | 3.1 | 7.2 |
| Some College | 540 | 25 | 4.7 | 3.1 | 7.1 |
| College Graduate | 913 | 42 | 4.1 | 2.8 | 5.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 74 | 7 | 6.2 | 2.7 | 13.9 |
| \$10-19,999 | 311 | 19 | 5.3 | 3.2 | 8.6 |
| \$20-49,999 | 809 | 43 | 5.2 | 3.7 | 7.2 |
| \$50,000 or more | 856 | 26 | 2.8 | 1.8 | 4.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 951 | 21 | 1.8 | 1.1 | 2.8 |
| Unemployed/Unable to Work | 267 | 24 | 9.3 | 5.9 | 14.5 |
| Homemaker/Student** | 16 | - | - | - | - |
| Retired | 996 | 60 | 6.0 | 4.5 | 7.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 646 | 27 | 3.9 | 2.5 | 6.0 |
| Northeast | 421 | 13 | 2.9 | 1.6 | 5.3 |
| Bernalillo County | 355 | 23 | 4.7 | 3.0 | 7.3 |
| Southeast | 328 | 16 | 4.5 | 2.7 | 7.4 |
| Southwest | 487 | 29 | 5.9 | 4.0 | 8.5 |

$\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or are females are excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Stroke - Females Age 50+

Table 40. Percentage of adult females age $50+$ who have ever been told that they'd had a stroke, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Stroke - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number | Weighted Percent $(\%)^{\S}$ | $95 \%$ <br> In | idence |
| TOTAL | 3,499 | 168 | 4.4 | 3.7 | 5.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,989 | 143 | 4.4 | 3.6 | 5.4 |
| LGBT** | 56 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 606 | 13 | 1.8 | 0.9 | 3.2 |
| 55-64 | 1,206 | 36 | 2.7 | 1.9 | 3.9 |
| 65-74 | 972 | 54 | 5.3 | 3.7 | 7.3 |
| 75+ | 715 | 65 | 9.0 | 6.7 | 12.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 209 | 8 | 3.7 | 1.6 | 8.2 |
| Asian NHOPI** | 23 | - | - | - | - |
| Black/AA** | 45 | - | - | - | - |
| Hispanic | 929 | 48 | 4.6 | 3.2 | 6.6 |
| White | 2,242 | 106 | 4.3 | 3.4 | 5.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 414 | 26 | 5.9 | 3.8 | 9.2 |
| High School Graduate or G.E.D. | 960 | 55 | 5.3 | 3.7 | 7.6 |
| Some College | 979 | 55 | 4.9 | 3.7 | 6.5 |
| College Graduate | 1,138 | 32 | 2.8 | 1.9 | 4.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 201 | 12 | 4.2 | 2.2 | 7.8 |
| \$10-19,999 | 590 | 47 | 8.8 | 6.3 | 12.2 |
| \$20-49,999 | 1,191 | 61 | 4.1 | 3.1 | 5.4 |
| \$50,000 or more | 935 | 18 | 1.9 | 1.2 | 3.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,272 | 26 | 2.1 | 1.3 | 3.3 |
| Unemployed/Unable to Work | 431 | 39 | 8.8 | 6.1 | 12.6 |
| Homemaker/Student | 453 | 20 | 3.6 | 2.2 | 5.8 |
| Retired | 1,335 | 82 | 5.6 | 4.3 | 7.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 982 | 50 | 4.9 | 3.5 | 6.8 |
| Northeast | 654 | 25 | 3.1 | 2.0 | 4.7 |
| Bernalillo County | 597 | 25 | 4.1 | 2.6 | 6.4 |
| Southeast | 532 | 29 | 5.0 | 3.4 | 7.4 |
| Southwest | 734 | 39 | 5.1 | 3.6 | 7.2 |

[^22]
## High Cholesterol Among Adults Age 20+ Who Have Ever Been Checked

## Question:

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

Cholesterol is a waxy substance produced by the liver or consumed in certain foods. Though necessary for health, cholesterol can also build up in the arteries, resulting in a narrowing of arterial pathways, reducing blood flow to the heart and other essential organs. ${ }^{12}$

## In New Mexico,

$\diamond$ Among adults age 20 or more who had ever been tested, $34.7 \%$ had been told that their cholesterol was high.
$\diamond$ The prevalence of high cholesterol among adults age 20 or more has risen steadily over the past 8 years.
$\diamond$ There was no difference by sexual orientation.
$\diamond$ There was no difference by gender.
$\diamond$ There was a strong association between high cholesterol and age. The prevalence of high cholesterol was higher among adults in older age groups, with a low prevalence of $6.7 \%$ among adults less than age 25 and nearly fifty-two percent (51.8\%) among adults 65 to 74 years of age.
$\diamond$ American Indian adults age 20 or more had the lowest prevalence of high cholesterol, nearly half the rate of Asian NHOPI and White adults and one-third that of Hispanic adults.
$\diamond$ There was no measurable difference by education level.
$\diamond$ Adults living in households with an annual income of less than $\$ 10,000$ were slightly more likely to have high cholesterol than those living in households with an annual income of \$50,000 or more.
$\diamond$ The prevalence of high cholesterol was lower in Bernalillo County than in the other regions of the state.




## High Cholesterol Among Adults Age 20+ Who Have Ever Been Checked

Table 41. Percentage of adults age 20+ who have ever been tested and who have ever been told that their cholesterol was high, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | High Cholesterol Among Adults Age 20+ Who Have Ever Been Checked |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of High Cholesterol | Weighted <br> Percent $(\%) \S$ | $\begin{array}{r} 95 \% \\ \text { Int } \\ \text { Lower } \end{array}$ | fidence <br> l $\ddagger$ <br> Upper |
| TOTAL | 7,221 | 2,950 | 34.7 | 33.2 | 36.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 6,198 | 2,573 | 35.6 | 34.0 | 37.2 |
| LGBT | 136 | 50 | 29.5 | 20.3 | 40.7 |
| AGE |  |  |  |  |  |
| 20-24** | 74 | 6 | 6.7 | 2.7 | 15.8 |
| 25-34 | 408 | 70 | 17.2 | 13.0 | 22.5 |
| 35-44 | 856 | 227 | 25.3 | 22.0 | 29.0 |
| 45-54 | 1,556 | 578 | 35.9 | 33.0 | 39.0 |
| 55-64 | 1,844 | 839 | 44.7 | 41.9 | 47.6 |
| 65-74 | 1,458 | 758 | 51.8 | 48.6 | 54.9 |
| 75+ | 1,025 | 472 | 45.2 | 41.6 | 48.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 546 | 140 | 20.2 | 16.1 | 24.9 |
| Asian NHOPI** | 71 | 32 | 37.1 | 24.4 | 51.8 |
| Black/AA** | 104 | 30 | 23.8 | 14.9 | 35.8 |
| Hispanic | 2,005 | 792 | 32.8 | 30.1 | 35.6 |
| White | 4,378 | 1,910 | 37.8 | 35.9 | 39.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 649 | 277 | 38.9 | 33.7 | 44.4 |
| High School Graduate or G.E.D. | 1,804 | 775 | 35.4 | 32.5 | 38.5 |
| Some College | 2,034 | 831 | 34.5 | 31.7 | 37.5 |
| College Graduate | 2,725 | 1,063 | 33.5 | 31.2 | 35.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 293 | 114 | 37.6 | 29.3 | 46.7 |
| \$10-19,999 | 978 | 421 | 37.3 | 33.0 | 41.8 |
| \$20-49,999 | 2,452 | 1,020 | 35.3 | 32.8 | 37.9 |
| \$50,000 or more | 2,679 | 1,046 | 33.4 | 31.1 | 35.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,500 | 1,222 | 29.5 | 27.5 | 31.6 |
| Unemployed/Unable to Work | 827 | 382 | 39.4 | 35.0 | 44.1 |
| Homemaker/Student | 691 | 264 | 30.7 | 26.4 | 35.4 |
| Retired | 2,188 | 1,080 | 48.4 | 45.8 | 50.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,133 | 876 | 36.1 | 33.4 | 38.8 |
| Northeast | 1,343 | 552 | 37.4 | 34.3 | 40.6 |
| Bernalillo County | 1,273 | 466 | 30.5 | 27.6 | 33.7 |
| Southeast | 1,034 | 446 | 39.4 | 35.8 | 43.1 |
| Southwest | 1,438 | 610 | 35.7 | 32.6 | 38.9 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond were excluded. Consequently, the sample sizes may not add to

8,837 across some categories for some variables.
$\pm 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

## High Cholesterol Among Adult Males Age 20+ Who Have Ever Been Checked

Table 42. Percentage of adult males age 20+ who have ever been tested and who have ever been told that their cholesterol was high, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | High Cholesterol Among Adult Males Age 20+ Who Have Ever Been Checked |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of High | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence ${ }^{\text {² }}$ |
|  |  | Cholesterol | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 2,743 | 1,150 | 35.2 | 32.8 | 37.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,350 | 1,009 | 36.2 | 33.6 | 38.9 |
| LGBT** | 59 | 21 | 33.0 | 19.0 | 50.8 |
| AGE |  |  |  |  |  |
| 20-24** | 21 | - | - | - | - |
| 25-34 | 149 | 30 | 18.8 | 12.3 | 27.6 |
| 35-44 | 314 | 89 | 25.3 | 20.2 | 31.2 |
| 45-54 | 576 | 228 | 37.2 | 32.4 | 42.2 |
| 55-64 | 743 | 346 | 44.8 | 40.4 | 49.2 |
| 65-74 | 555 | 296 | 54.1 | 49.2 | 59.0 |
| 75+ | 385 | 160 | 43.3 | 37.6 | 49.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 198 | 56 | 22.0 | 15.6 | 30.2 |
| Asian NHOPI** | 29 | - | - | - | - |
| Black/AA** | 31 | - | - | - | - |
| Hispanic | 688 | 278 | 32.3 | 27.9 | 37.2 |
| White | 1,735 | 769 | 38.4 | 35.3 | 41.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 223 | 85 | 35.7 | 27.6 | 44.8 |
| High School Graduate or G.E.D. | 666 | 273 | 31.4 | 26.9 | 36.3 |
| Some College | 692 | 287 | 34.8 | 30.1 | 39.7 |
| College Graduate | 1,159 | 505 | 37.4 | 33.8 | 41.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 67 | 23 | 29.4 | 18.1 | 44.0 |
| \$10-19,999 | 317 | 126 | 36.0 | 28.8 | 43.9 |
| \$20-49,999 | 939 | 406 | 35.1 | 31.0 | 39.4 |
| \$50,000 or more | 1,212 | 516 | 36.2 | 32.7 | 39.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,462 | 531 | 29.8 | 26.8 | 33.0 |
| Unemployed/Unable to Work | 305 | 147 | 42.1 | 34.7 | 49.9 |
| Homemaker/Student** | 26 | - | - | - | - |
| Retired | 943 | 463 | 49.0 | 45.2 | 52.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 816 | 349 | 37.9 | 33.6 | 42.3 |
| Northeast | 519 | 232 | 39.3 | 34.3 | 44.5 |
| Bernalillo County | 474 | 178 | 30.5 | 25.9 | 35.7 |
| Southeast | 382 | 158 | 40.0 | 34.1 | 46.3 |
| Southwest | 552 | 233 | 34.8 | 29.9 | 40.0 |

[^23]High Cholesterol Among Adult Females Age 20+ Who Have Ever Been Checked

Table 43. Percentage of adult females age 20+ who have ever been tested and who have ever been told that their cholesterol was high, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | High Cholesterol Among Adult Females Age 20+ Who Have Ever Been Checked |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of High Cholesterol | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 4,478 | 1,800 | 34.2 | 32.4 | 36.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,848 | 1,564 | 35.0 | 33.0 | 37.0 |
| LGBT** | 77 | 29 | 27.0 | 16.2 | 41.5 |
| AGE |  |  |  |  |  |
| 20-24** | 53 | 5 | 9.3 | 3.4 | 22.9 |
| 25-34 | 259 | 40 | 15.6 | 10.7 | 22.3 |
| 35-44 | 542 | 138 | 25.4 | 21.2 | 30.1 |
| 45-54 | 980 | 350 | 34.8 | 31.2 | 38.5 |
| 55-64 | 1,101 | 493 | 44.7 | 41.2 | 48.3 |
| 65-74 | 903 | 462 | 49.7 | 45.7 | 53.6 |
| 75+ | 640 | 312 | 46.6 | 42.1 | 51.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 648 | 84 | 18.3 | 13.7 | 24.0 |
| Asian NHOPI** | 42 | - | - | - | - |
| Black/AA** | 73 | 22 | 23.6 | 13.8 | 37.5 |
| Hispanic | 1,317 | 514 | 33.1 | 29.8 | 36.6 |
| White | 2,643 | 1,141 | 37.3 | 34.9 | 39.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 426 | 192 | 41.3 | 34.8 | 48.1 |
| High School Graduate or G.E.D. | 1,138 | 502 | 39.0 | 35.4 | 42.8 |
| Some College | 1,342 | 544 | 34.4 | 30.9 | 38.0 |
| College Graduate | 1,566 | 558 | 29.2 | 26.5 | 32.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 226 | 91 | 41.0 | 30.8 | 52.0 |
| \$10-19,999 | 661 | 295 | 38.3 | 33.2 | 43.7 |
| \$20-49,999 | 1,513 | 614 | 35.6 | 32.5 | 38.7 |
| \$50,000 or more | 1,467 | 530 | 30.2 | 27.3 | 33.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,038 | 691 | 29.1 | 26.6 | 31.8 |
| Unemployed/Unable to Work | 522 | 235 | 37.3 | 32.0 | 42.9 |
| Homemaker/Student | 665 | 256 | 32.0 | 27.5 | 36.9 |
| Retired | 1,245 | 617 | 47.7 | 44.3 | 51.0 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,317 | 527 | 34.5 | 31.1 | 38.1 |
| Northeast | 824 | 320 | 35.6 | 31.8 | 39.7 |
| Bernalillo County | 799 | 288 | 30.6 | 26.9 | 34.5 |
| Southeast | 652 | 288 | 38.9 | 34.7 | 43.3 |
| Southwest | 886 | 377 | 36.5 | 32.6 | 40.6 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
0 For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Hypertension Awareness, Adults of All Ages

## Question:

"Have you EVER been told by a doctor, nurse or other health professional that you have high blood pressure? (If "Yes" and respondent is female, ask "Was this only when you were pregnant?".)"
"Are you currently taking medicine for your high blood pressure? "

Blood pressure is considered high when a blood pressure reading is $140 / 90 \mathrm{mmHG}$ or higher. High blood pressure, also known as hypertension, increases the risk of stroke, heart failure, heart attack, kidney failure, and blindness. ${ }^{13}$

## In New Mexico,

26.6\% of adults in New Mexico had been told by a health care professional that they had hypertension. This percentage was lower than that of the U.S. (29.3\%).
$\Delta$ The prevalence of hypertension was greater within each older age group.
$\diamond$ After adjustment for differences in age distribution, Black/African Americans were more likely to report hypertension than White adults who were more likely to report hypertension than American Indian adults.
$\diamond$ Adults with college-level education or living in households of the highest annual income category were less likely to have a history of hypertension than adults with less than a high school education or living in households of the lowest income category.
$\diamond$ Adults living in the southeast region of the state were more likely to have a history of hypertension than adults living in Bernalillo County or the northern regions.
$73.3 \%$ of those with hypertension reported that they were currently taking medication to control their blood pressure. However, only $53.4 \%$ of those who lacked health care coverage were taking medication while $75.8 \%$ who had coverage were taking medication.
$\diamond$ Among adults with history of hypertension, $5.5 \%$ had a history of stroke compared to only $1.1 \%$ of adults without history of hypertension.


## Hypertension Awareness, Adults of All Ages

Table 44. Percentage of adults of all ages with history of hypertension, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | History of Hypertension |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of Hypertension | Weighted <br> Percent $(\%) \S$ | $95 \%$ <br> Lower | $\begin{aligned} & \text { fidence } \\ & \text { al } \ddagger \\ & \text { Upper } \end{aligned}$ |
| TOTAL | 8,828 | 3,155 | 26.6 | 25.4 | 27.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,504 | 2,682 | 26.8 | 25.5 | 28.2 |
| LGBT | 174 | 55 | 25.9 | 18.0 | 35.7 |
| AGE |  |  |  |  |  |
| 20-24 | 303 | 14 | 4.3 | 2.3 | 7.7 |
| 25-34 | 753 | 79 | 11.8 | 8.7 | 15.8 |
| 35-44 | 1,144 | 200 | 16.6 | 14.1 | 19.5 |
| 45-54 | 1,808 | 527 | 27.8 | 25.2 | 30.5 |
| 55-64 | 2,046 | 826 | 41.2 | 38.5 | 43.9 |
| 65-74 | 1,571 | 816 | 53.7 | 50.7 | 56.6 |
| 75+ | 1,135 | 675 | 57.7 | 54.3 | 61.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 770 | 245 | 22.4 | 18.5 | 26.8 |
| Asian NHOPI** | 89 | 28 | 20.2 | 12.5 | 30.9 |
| Black/AA** | 124 | 54 | 32.9 | 21.9 | 46.1 |
| Hispanic | 2,678 | 925 | 24.4 | 22.2 | 26.7 |
| White | 5,009 | 1,851 | 28.8 | 27.2 | 30.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 968 | 416 | 29.3 | 25.6 | 33.3 |
| High School Graduate or G.E.D. | 2,330 | 930 | 27.9 | 25.4 | 30.5 |
| Some College | 2,453 | 859 | 26.5 | 24.0 | 29.1 |
| College Graduate | 3,060 | 946 | 24.9 | 22.9 | 27.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 421 | 170 | 27.4 | 22.1 | 33.5 |
| \$10-19,999 | 1,322 | 569 | 32.1 | 28.5 | 36.0 |
| \$20-49,999 | 3,012 | 1,113 | 28.3 | 26.2 | 30.5 |
| \$50,000 or more | 2,988 | 883 | 23.2 | 21.3 | 25.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,350 | 1,138 | 20.1 | 18.6 | 21.8 |
| Unemployed/Unable to Work | 1,106 | 481 | 33.1 | 28.8 | 37.6 |
| Homemaker/Student | 969 | 272 | 16.2 | 13.6 | 19.1 |
| Retired | 2,378 | 1,253 | 52.4 | 49.9 | 54.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,688 | 939 | 26.2 | 24.1 | 28.4 |
| Northeast | 1,596 | 498 | 25.2 | 22.7 | 27.9 |
| Bernalillo County | 1,475 | 495 | 24.3 | 21.6 | 27.2 |
| Southeast | 1,290 | 548 | 31.8 | 28.7 | 35.1 |
| Southwest | 1,779 | 675 | 28.7 | 26.0 | 31.5 |

[^24]
## Hypertension Awareness, Adult Males of All Ages

Table 45. Percentage of adult males of all ages with history of hypertension, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | History of Hypertension Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of | Weighted <br> Percent | 95\% | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Hypertension | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 3,423 | 1,302 | 28.4 | 26.4 | 30.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,890 | 1,115 | 29.1 | 26.8 | 31.5 |
| LGBT** | 79 | 28 | 27.5 | 16.6 | 41.9 |
| AGE |  |  |  |  |  |
| 20-24 | 141 | 7 | 5.2 | 2.2 | 11.6 |
| 25-34 | 280 | 47 | 16.2 | 10.9 | 23.4 |
| 35-44 | 431 | 97 | 20.8 | 16.6 | 25.7 |
| 45-54 | 696 | 222 | 30.5 | 26.3 | 35.0 |
| 55-64 | 837 | 357 | 42.6 | 38.5 | 46.9 |
| 65-74 | 599 | 322 | 57.2 | 52.5 | 61.7 |
| 75+ | 418 | 246 | 57.2 | 51.6 | 62.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 304 | 112 | 25.6 | 19.5 | 32.8 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 963 | 344 | 26.5 | 22.7 | 30.6 |
| White | 2,000 | 790 | 30.5 | 27.8 | 33.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 366 | 136 | 24.3 | 19.2 | 30.1 |
| High School Graduate or G.E.D. | 899 | 373 | 29.0 | 25.0 | 33.2 |
| Some College | 855 | 332 | 30.0 | 25.6 | 34.9 |
| College Graduate | 1,296 | 461 | 28.5 | 25.3 | 31.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 40 | 19.1 | 12.3 | 28.3 |
| \$10-19,999 | 458 | 195 | 31.6 | 25.6 | 38.3 |
| \$20-49,999 | 1,197 | 491 | 31.5 | 28.1 | 35.2 |
| \$50,000 or more | 1,354 | 467 | 27.3 | 24.3 | 30.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,884 | 544 | 21.9 | 19.6 | 24.5 |
| Unemployed/Unable to Work | 441 | 192 | 34.1 | 27.2 | 41.7 |
| Homemaker/Student** | 73 | 10 | 6.8 | 3.0 | 15.1 |
| Retired | 1,014 | 551 | 54.4 | 50.7 | 58.1 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 1,069 | 387 | 28.0 | 24.7 | 31.6 |
| Northeast | 630 | 209 | 25.8 | 22.0 | 30.1 |
| Bernalillo County | 548 | 205 | 26.9 | 22.4 | 31.9 |
| Southeast | 482 | 209 | 31.5 | 26.5 | 37.1 |
| Southwest | 694 | 292 | 31.5 | 27.1 | 36.3 |

[^25]
## Hypertension Awareness, Addult Females of All Ages

Table 46. Percentage of adult females of all ages with history of hypertension, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | History of Hypertension Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Hypertension | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,405 | 1,853 | 24.9 | 23.4 | 26.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,614 | 1,567 | 24.7 | 23.1 | 26.3 |
| LGBT** | 95 | 27 | 24.1 | 13.9 | 38.5 |
| AGE |  |  |  |  |  |
| 20-24 | 162 | 7 | 3.3 | 1.5 | 7.4 |
| 25-34 | 473 | 32 | 7.1 | 4.6 | 10.8 |
| 35-44 | 713 | 103 | 12.5 | 10.0 | 15.6 |
| 45-54 | 1,112 | 305 | 25.3 | 22.4 | 28.4 |
| 55-64 | 1,209 | 469 | 39.8 | 36.5 | 43.2 |
| 65-74 | 972 | 494 | 50.5 | 46.7 | 54.4 |
| 75+ | 717 | 429 | 58.1 | 53.7 | 62.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 466 | 133 | 18.7 | 14.5 | 23.8 |
| Asian NHOPI** | 52 | 15 | 15.7 | 8.3 | 27.7 |
| Black/AA** | 83 | 39 | 41.4 | 26.7 | 57.9 |
| Hispanic | 1,715 | 581 | 22.7 | 20.4 | 25.2 |
| White | 3,009 | 1,061 | 27.1 | 25.2 | 29.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 602 | 280 | 34.5 | 29.6 | 39.8 |
| High School Graduate or G.E.D. | 1,431 | 557 | 26.8 | 24.0 | 29.9 |
| Some College | 1,598 | 527 | 23.7 | 21.1 | 26.6 |
| College Graduate | 1,764 | 485 | 21.0 | 18.8 | 23.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 302 | 130 | 33.3 | 26.2 | 41.2 |
| \$10-19,999 | 864 | 374 | 32.5 | 28.5 | 36.9 |
| \$20-49,999 | 1,815 | 622 | 25.3 | 22.9 | 27.9 |
| \$50,000 or more | 1,634 | 416 | 18.5 | 16.4 | 20.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,466 | 594 | 17.9 | 16.1 | 19.7 |
| Unemployed/Unable to Work | 665 | 289 | 32.0 | 27.5 | 36.8 |
| Homemaker/Student | 896 | 262 | 18.2 | 15.3 | 21.4 |
| Retired | 1,364 | 702 | 50.2 | 47.0 | 53.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,619 | 552 | 24.5 | 21.9 | 27.3 |
| Northeast | 966 | 289 | 24.6 | 21.5 | 28.1 |
| Bernalillo County | 927 | 290 | 21.9 | 19.0 | 25.0 |
| Southeast | 808 | 339 | 32.0 | 28.5 | 35.8 |
| Southwest | 1,085 | 383 | 26.0 | 22.9 | 29.2 |

[^26]* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Hypertension Awareness, Addults Age 50+

## Question:

"Have you EVER been told by a doctor, nurse or other health professional that you have high blood pressure? (If "Yes" and respondent is female, ask "Was this only when you were pregnant?".) "
"Are you currently taking medicine for your high blood pressure? "

## In New Mexico,

$\diamond 45.3 \%$ of adults age 50 or more had been told by a health care professional that they had hypertension. This percentage was lower than that of the U.S. (48.6\%).
$\diamond$ There was no difference in prevalence of hypertension by gender or sexual orientation.
$\diamond$ Black/African Americans and Hispanics age 50+ were more likely to have hypertension than White adults in this age group. Sample size prevented estimation of hypertension for the Asian/NHOPI population of this age group.
$\diamond$ Adults age $50+$ with college-level education were less likely to have a history of hypertension than adults with a high school education or less.
$\diamond$ Adults age 50+ living in households with annual income of $\$ 50,000+$ were less likely to have a history of hypertension than those living in households with annual income of $\$ 10,000$ to less than $\$ 20,000$.
$\diamond$ Adults living in the northeast region of the state were less likely to have a history of hypertension than adults living in the southeast or southwest regions.
$84.3 \%$ of those with hypertension reported that they were currently taking medication to control their blood pressure. However, only $69.3 \%$ of those who lacked health care coverage were taking medication while $85.5 \%$ who had coverage were taking medication.

Among adults age 50+ with a history of hypertension, $6.7 \%$ had a history of stroke compared to only $2.6 \%$ of adults without a history of hypertension.


## Hypertension Awareness, Adults Age 50+

Table 47. Percentage of adults age 50+ with history of hypertension, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | His tory of Hypertension Among Adults Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of | Weighted Percent | $95 \%$ <br> In | fidence <br> al |
|  |  | Hypertension | (\%)§ | Lower | Upper |
| TOTAL | 5,745 | 2,647 | 45.3 | 43.7 | 46.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,892 | 2,250 | 45.2 | 43.5 | 47.0 |
| LGBT** | 102 | 38 | 40.1 | 29.8 | 51.4 |
| AGE |  |  |  |  |  |
| 50-54 | 993 | 330 | 33.3 | 29.6 | 37.2 |
| 55-64 | 2,046 | 826 | 41.2 | 38.5 | 43.9 |
| 65-74 | 1,571 | 816 | 53.7 | 50.7 | 56.6 |
| 75+ | 1,135 | 675 | 57.7 | 54.3 | 61.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 350 | 163 | 46.8 | 39.3 | 54.5 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 67 | 42 | 62.7 | 47.6 | 75.6 |
| Hispanic | 1,467 | 727 | 49.7 | 46.5 | 52.9 |
| White | 3,712 | 1,658 | 43.3 | 41.3 | 45.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 648 | 354 | 55.9 | 51.0 | 60.6 |
| High School Graduate or G.E.D. | 1,513 | 788 | 49.9 | 46.8 | 53.1 |
| Some College | 1,522 | 683 | 44.7 | 41.6 | 47.8 |
| College Graduate | 2,051 | 818 | 39.8 | 37.1 | 42.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 276 | 139 | 45.7 | 38.7 | 52.9 |
| \$10-19,999 | 903 | 489 | 54.4 | 50.3 | 58.5 |
| \$20-49,999 | 2,001 | 929 | 46.6 | 43.8 | 49.3 |
| \$50,000 or more | 1,793 | 715 | 39.6 | 36.8 | 42.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,223 | 797 | 35.5 | 33.0 | 38.2 |
| Unemployed/Unable to Work | 704 | 377 | 52.5 | 48.0 | 57.0 |
| Homemaker/Student | 468 | 222 | 47.6 | 42.2 | 53.0 |
| Retired | 2,335 | 1,241 | 53.2 | 50.7 | 55.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,633 | 758 | 46.0 | 42.9 | 49.2 |
| Northeast | 1,074 | 422 | 38.5 | 35.2 | 41.9 |
| Bernalillo County | 952 | 431 | 45.1 | 41.5 | 48.8 |
| Southeast | 860 | 460 | 52.6 | 48.9 | 56.3 |
| Southwest | 1,226 | 576 | 46.1 | 42.9 | 49.3 |

[^27]
## Hypertension Awareness, Adult Males Age 50+

Table 48. Percentage of adult males age 50+ with history of hypertension, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | History of Hypertension Among Adult Males Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of | Weighted <br> Percent | $95 \%$ <br> In | idence ${ }^{\text { }}$ |
|  |  | Hypertension | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 2,239 | 1,057 | 46.4 | 43.8 | 49.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,898 | 905 | 47.0 | 44.2 | 49.8 |
| LGBT** | 46 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 385 | 132 | 34.7 | 28.8 | 41.0 |
| 55-64 | 837 | 357 | 42.6 | 38.5 | 46.9 |
| 65-74 | 599 | 322 | 57.2 | 52.5 | 61.7 |
| 75+ | 418 | 246 | 57.2 | 51.6 | 62.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 140 | 69 | 48.7 | 37.0 | 60.6 |
| Asian NHOPI** | 22 | - | - | - | - |
| Black/AA** | 17 | - | - | - | - |
| Hispanic | 533 | 258 | 48.6 | 43.4 | 53.8 |
| White | 1,469 | 687 | 45.6 | 42.4 | 48.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 234 | 112 | 48.8 | 40.9 | 56.8 |
| High School Graduate or G.E.D. | 551 | 292 | 50.0 | 44.8 | 55.2 |
| Some College | 538 | 256 | 47.6 | 42.4 | 52.8 |
| College Graduate | 913 | 397 | 43.4 | 39.3 | 47.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 75 | 32 | 32.0 | 21.9 | 44.0 |
| \$10-19,999 | 312 | 166 | 50.4 | 43.5 | 57.3 |
| \$20-49,999 | 807 | 390 | 47.7 | 43.4 | 52.0 |
| \$50,000 or more | 857 | 379 | 45.2 | 41.1 | 49.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 950 | 363 | 37.6 | 33.7 | 41.7 |
| Unemployed/Unable to Work | 269 | 138 | 50.2 | 43.3 | 57.2 |
| Homemaker/Student** | 16 | - | - | - | - |
| Retired | 997 | 546 | 55.5 | 51.8 | 59.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 647 | 300 | 47.2 | 42.3 | 52.1 |
| Northeast | 420 | 166 | 37.6 | 32.5 | 42.9 |
| Bernalillo County | 356 | 178 | 48.0 | 42.1 | 53.9 |
| Southeast | 328 | 170 | 50.4 | 44.5 | 56.3 |
| Southwest | 488 | 243 | 48.1 | 43.0 | 53.2 |

[^28]
## Hypertension Awareness, Adult Females Age 50+

Table 49. Percentage of adult females age 50+ with history of hypertension, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | History of Hypertension Among Adult Females Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting History of | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence |
|  |  | Hypertension |  | Lower | Upper |
| TOTAL | 3,506 | 1,590 | 44.3 | 42.3 | 46.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,994 | 1,345 | 43.7 | 41.5 | 45.9 |
| LGBT** | 56 | 19 | 33.0 | 20.7 | 48.3 |
| AGE |  |  |  |  |  |
| 50-54 | 608 | 198 | 32.0 | 27.7 | 36.6 |
| 55-64 | 1,209 | 469 | 39.8 | 36.5 | 43.2 |
| 65-74 | 972 | 494 | 50.5 | 46.7 | 54.4 |
| 75+ | 717 | 429 | 58.1 | 53.7 | 62.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 210 | 94 | 44.4 | 35.9 | 53.3 |
| Asian NHOPI** | 52 | 15 | 15.7 | 8.3 | 27.7 |
| Black/AA** | 83 | 39 | 41.4 | 26.7 | 57.9 |
| Hispanic | 934 | 469 | 50.5 | 46.5 | 54.5 |
| White | 2,243 | 971 | 41.2 | 38.8 | 43.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 414 | 242 | 61.5 | 55.8 | 66.9 |
| High School Graduate or G.E.D. | 962 | 496 | 49.9 | 46.0 | 53.8 |
| Some College | 984 | 427 | 42.5 | 38.8 | 46.4 |
| College Graduate | 1,138 | 421 | 35.7 | 32.5 | 39.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 201 | 107 | 53.0 | 44.4 | 61.5 |
| \$10-19,999 | 591 | 323 | 57.4 | 52.5 | 62.2 |
| \$20-49,999 | 1,194 | 539 | 45.5 | 42.1 | 49.0 |
| \$50,000 or more | 936 | 336 | 32.7 | 29.3 | 36.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,273 | 434 | 33.2 | 30.1 | 36.4 |
| Unemployed/Unable to Work | 435 | 239 | 54.3 | 48.5 | 60.1 |
| Homemaker/Student | 452 | 217 | 48.2 | 42.7 | 53.7 |
| Retired | 1,338 | 695 | 50.9 | 47.6 | 54.2 |
| Geographic Region ${ }^{\text {b }}$ |  |  |  |  |  |
| Northwest | 986 | 458 | 44.9 | 41.0 | 48.9 |
| Northeast | 654 | 256 | 39.4 | 35.1 | 43.7 |
| Bernalillo County | 596 | 253 | 42.7 | 38.3 | 47.2 |
| Southeast | 532 | 290 | 54.6 | 49.9 | 59.2 |
| Southwest | 738 | 333 | 44.2 | 40.2 | 48.2 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## DIABETES

QUestion:
"Have you ever been told by a doctor that you have diabetes?"

Diabetes Mellitus (DM) is a group of diseases characterized by high levels of blood glucose resulting from insufficient insulin production, insulin action, or both. Diabetes can be associated with serious complications including cardiovascular disease, end-stage renal disease, blindness, amputation, and premature death, but people with diabetes can take steps to control the disease and lower the risk of complications. ${ }^{14}$
For more information, see the Diabetes Prevention \& Control Program website:
http://www.diabetesnm.org/index.htm

## In New Mexico,

The percentage of adults in New Mexico with diabetes was $8.6 \%$. The NM rate was similar to that of the U.S. (9.1\%). The prevalence of diabetes has increased in recent years, in NM and nationally.
$\diamond$ Adult members of the LGBT population less than 65 years of age were less likely to have diabetes than heterosexual adults less than 65 years of age.
$\diamond$ American Indian, Black or African American, and Hispanic adults were more likely to report a diagnosis of diabetes than White adults. Adjustment for differences in age distribution across these populations did not change this relationship.
$\diamond$ Adults with lower education and less income were more likely to report having diabetes.
$\diamond$ Adults who were obese had the highest prevalence of diabetes ( $16.7 \%$ ), followed by overweight but not obese individuals ( $8.0 \%$ ), and then followed by those who were not overweight or obese ( $3.5 \%$ ).
$50.7 \%$ of adults with DM had received all recommended prevention services in the past year.


## DIABETES

Table 50. Percentage of adults who have been told by a doctor that they have diabetes, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,832 | 1,038 | 8.6 | 7.9 | 9.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,507 | 894 | 9.1 | 8.2 | 9.9 |
| LGBT | 174 | 11 | 2.7 | 1.3 | 5.3 |
| AGE |  |  |  |  |  |
| 18-24 | 303 | 2 | 0.8 | 0.2 | 4.1 |
| 25-34 | 753 | 23 | 3.2 | 1.8 | 5.6 |
| 35-44 | 1,144 | 66 | 5.5 | 4.0 | 7.5 |
| 45-54 | 1,808 | 188 | 10.1 | 8.4 | 12.1 |
| 55-64 | 2,048 | 276 | 12.7 | 11.1 | 14.6 |
| 65-74 | 1,571 | 277 | 17.8 | 15.6 | 20.2 |
| 75+ | 1,137 | 200 | 18.7 | 16.1 | 21.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 769 | 130 | 11.4 | 8.5 | 15.1 |
| Asian NHOPI** | 88 | 11 | 6.3 | 3.1 | 12.2 |
| Black/AA** | 124 | 21 | 14.9 | 7.2 | 28.4 |
| His panic | 2,680 | 436 | 10.9 | 9.5 | 12.4 |
| White | 5,013 | 428 | 6.4 | 5.7 | 7.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 968 | 185 | 11.8 | 9.7 | 14.3 |
| High School Graduate or G.E.D. | 2,332 | 339 | 10.3 | 9.0 | 11.8 |
| Some College | 2,455 | 296 | 9.3 | 7.7 | 11.1 |
| College Graduate | 3,060 | 217 | 5.5 | 4.6 | 6.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 422 | 80 | 13.0 | 9.8 | 17.1 |
| \$10-19,999 | 1,322 | 220 | 11.5 | 9.5 | 13.9 |
| \$20-49,999 | 3,016 | 405 | 11.0 | 9.7 | 12.5 |
| \$50,000 or more | 2,989 | 198 | 5.3 | 4.3 | 6.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,352 | 315 | 5.3 | 4.5 | 6.2 |
| Unemployed/Unable to Work | 1,106 | 220 | 14.8 | 12.1 | 17.9 |
| Homemaker/Student | 969 | 93 | 5.7 | 4.1 | 7.7 |
| Retired | 2,380 | 406 | 17.5 | 15.7 | 19.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,690 | 317 | 8.9 | 7.5 | 10.5 |
| Northeast | 1,598 | 162 | 7.6 | 6.3 | 9.2 |
| Bernalillo County | 1,476 | 154 | 7.7 | 6.2 | 9.5 |
| Southeast | 1,290 | 176 | 11.2 | 9.4 | 13.3 |
| Southwest | 1,778 | 229 | 9.0 | 7.7 | 10.5 |

[^29]
## Diabetes - Males

Table 51. Percentage of adult males who have been told by a doctor that they have diabetes, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,425 | 424 | 8.6 | 7.6 | 9.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,891 | 368 | 9.1 | 7.9 | 10.5 |
| LGBT** | 79 | 4 | 2.6 | 0.9 | 7.0 |
| AGE |  |  |  |  |  |
| 18-24 | 141 | 0 | 0.0 |  |  |
| 25-34 | 280 | 8 | 1.9 | 0.7 | 4.7 |
| 35-44 | 431 | 29 | 6.5 | 4.0 | 10.4 |
| 45-54 | 697 | 77 | 10.9 | 8.3 | 14.2 |
| 55-64 | 838 | 116 | 13.7 | 11.2 | 16.8 |
| 65-74 | 599 | 114 | 20.0 | 16.4 | 24.1 |
| 75+ | 418 | 79 | 19.2 | 15.2 | 24.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 303 | 45 | 8.9 | 5.9 | 13.2 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 964 | 154 | 11.1 | 8.9 | 13.7 |
| White | 2,002 | 210 | 7.2 | 6.1 | 8.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 366 | 50 | 7.7 | 5.4 | 10.8 |
| High School Graduate or G.E.D. | 899 | 142 | 11.0 | 8.9 | 13.5 |
| Some College | 857 | 115 | 9.9 | 7.5 | 13.0 |
| College Graduate | 1,296 | 117 | 6.3 | 5.0 | 7.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 22 | 11.8 | 6.9 | 19.2 |
| \$10-19,999 | 459 | 63 | 9.2 | 6.3 | 13.2 |
| \$20-49,999 | 1,199 | 185 | 12.2 | 10.1 | 14.6 |
| \$50,000 or more | 1,354 | 120 | 6.3 | 5.0 | 8.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,885 | 153 | 5.6 | 4.5 | 6.9 |
| Unemployed/Unable to Work | 441 | 80 | 12.8 | 9.3 | 17.3 |
| Homemaker/Student** | 73 | 2 | 0.5 | 0.1 | 2.0 |
| Retired | 1,015 | 186 | 19.0 | 16.3 | 22.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,069 | 134 | 9.2 | 7.4 | 11.5 |
| Northeast | 631 | 69 | 7.4 | 5.5 | 9.9 |
| Bernalillo County | 548 | 62 | 7.4 | 5.4 | 10.2 |
| Southeast | 483 | 65 | 10.7 | 8.1 | 14.1 |
| Southwest | 694 | 94 | 9.6 | 7.6 | 12.2 |

[^30]
## Diabetes - Females

Table 52. Percentage of adult females who have been told by a doctor that they have diabetes, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,407 | 614 | 8.6 | 7.6 | 9.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,616 | 526 | 9.0 | 7.9 | 10.2 |
| LGBT** | 95 | 7 | 2.8 | 1.1 | 7.0 |
| AGE |  |  |  |  |  |
| 18-24 | 162 | 2 | 1.7 | 0.3 | 8.2 |
| 25-34 | 473 | 15 | 4.5 | 2.2 | 9.1 |
| 35-44 | 713 | 37 | 4.4 | 3.0 | 6.3 |
| 45-54 | 1,111 | 111 | 9.4 | 7.4 | 11.8 |
| 55-64 | 1,210 | 160 | 11.8 | 9.8 | 14.1 |
| 65-74 | 972 | 163 | 15.9 | 13.4 | 18.8 |
| 75+ | 719 | 121 | 18.4 | 15.0 | 22.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 466 | 85 | 14.2 | 9.4 | 20.9 |
| Asian NHOPI** | 51 | 7 | 8.7 | 3.7 | 19.1 |
| Black/AA** | 83 | 16 | 20.2 | 8.4 | 41.0 |
| Hispanic | 1,716 | 282 | 10.7 | 9.1 | 12.6 |
| White | 3,011 | 218 | 5.6 | 4.7 | 6.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 602 | 135 | 16.0 | 12.7 | 19.9 |
| High School Graduate or G.E.D. | 1,433 | 197 | 9.6 | 8.0 | 11.5 |
| Some College | 1,598 | 181 | 8.8 | 6.9 | 11.2 |
| College Graduate | 1,764 | 100 | 4.7 | 3.4 | 6.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 303 | 58 | 13.9 | 10.0 | 18.9 |
| \$10-19,999 | 863 | 157 | 13.6 | 11.0 | 16.6 |
| \$20-49,999 | 1,817 | 220 | 9.9 | 8.3 | 11.7 |
| \$50,000 or more | 1,635 | 78 | 4.2 | 2.8 | 6.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,467 | 162 | 4.8 | 3.8 | 6.1 |
| Unemployed/Unable to Work | 665 | 140 | 16.9 | 13.3 | 21.4 |
| Homemaker/Student | 896 | 91 | 6.8 | 4.9 | 9.3 |
| Retired | 1,365 | 220 | 15.9 | 13.7 | 18.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,621 | 183 | 8.6 | 6.5 | 11.1 |
| Northeast | 967 | 93 | 7.8 | 6.1 | 9.9 |
| Bernalillo County | 928 | 92 | 8.0 | 6.0 | 10.5 |
| Southeast | 807 | 111 | 11.7 | 9.5 | 14.3 |
| Southwest | 1,084 | 135 | 8.3 | 6.8 | 10.1 |

[^31]
## DISABILITY

## QUESTIONS:

"Are you limited in any way in any activities because of physical, mental, or emotional problems?"
"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?"

Here, respondents answering "Yes" to either or both of the above questions were considered to have a disability.

## In New Mexico,

New Mexico and U.S. estimates have been very similar for nearly a decade.
$\diamond$ Women (24.7\%) were more likely to have a disability than men (20.1\%).
$\diamond$ LGBT adults (31.4\%) were more likely to have a disability than heterosexual adults (22.3\%).
$\diamond$ Adults in older age groups were more likely to report having a disability. Over $40 \%$ adults age 75 or more reported a disability.
$\diamond$ White adults were more likely to report having a disability ( $25.9 \%$ ) than American Indian (15.5\%), Asian/NHOPI (10.3\%) and Hispanic (19.3\%) adults. However, disability is strongly associated with older age groups and the White adult population is older, on average, than the other groups. Adjusting for differences in age distribution eliminated statistical differences between Whites and all but Asian/NHOPI.

Adults living in a household with an annual income below $\$ 20,000$ had the highest prevalence of disability.
Over $85 \%$ of adults who were unable to work had some form of disability. Only $42.2 \%$ of adults with a disability were employed while nearly $70 \%$ of adults without a disability were employed. $25.1 \%$ of adults with a disability were unable to work, while less than one percent of adults without a disability were unable to work.


## DISABILITY

Table 53. Percentage of adults who have a disability, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Dis ability | Weighted <br> Percent (\%) § | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,749 | 2,445 | 22.5 | 21.3 | 23.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,510 | 2,112 | 22.3 | 21.0 | 23.6 |
| LGBT | 174 | 61 | 31.4 | 22.0 | 42.6 |
| AGE |  |  |  |  |  |
| 18-24 | 302 | 32 | 11.7 | 7.7 | 17.3 |
| 25-34 | 746 | 105 | 13.6 | 10.7 | 17.1 |
| 35-44 | 1,131 | 179 | 15.7 | 13.2 | 18.5 |
| 45-54 | 1,792 | 472 | 25.1 | 22.7 | 27.6 |
| 55-64 | 2,035 | 648 | 30.4 | 28.0 | 32.9 |
| 65-74 | 1,555 | 488 | 31.7 | 28.9 | 34.5 |
| 75+ | 1,123 | 508 | 43.9 | 40.6 | 47.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 755 | 163 | 15.5 | 12.1 | 19.5 |
| Asian NHOPI** | 87 | 13 | 10.3 | 5.1 | 19.4 |
| Black/AA** | 122 | 31 | 24.3 | 14.7 | 37.5 |
| Hispanic | 2,649 | 666 | 19.3 | 17.2 | 21.6 |
| White | 4,979 | 1,520 | 25.9 | 24.3 | 27.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 958 | 330 | 25.9 | 22.2 | 29.9 |
| High School Graduate or G.E.D. | 2,296 | 645 | 22.3 | 19.8 | 25.0 |
| Some College | 2,440 | 726 | 23.7 | 21.4 | 26.2 |
| College Graduate | 3,039 | 742 | 20.5 | 18.7 | 22.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 416 | 214 | 44.0 | 36.6 | 51.6 |
| \$10-19,999 | 1,314 | 536 | 34.0 | 30.2 | 38.0 |
| \$20-49,999 | 2,988 | 818 | 23.5 | 21.3 | 25.8 |
| \$50,000 or more | 2,969 | 571 | 16.0 | 14.4 | 17.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,309 | 662 | 13.6 | 12.1 | 15.2 |
| Unemployed/Unable to Work | 1,096 | 684 | 48.0 | 43.1 | 52.9 |
| Homemaker/Student | 964 | 220 | 16.6 | 13.8 | 19.8 |
| Retired | 2,358 | 871 | 36.7 | 34.4 | 39.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,662 | 683 | 20.8 | 18.8 | 23.1 |
| Northeast | 1,585 | 418 | 22.9 | 20.4 | 25.7 |
| Bernalillo County | 1,462 | 413 | 21.0 | 18.4 | 23.8 |
| Southeast | 1,278 | 399 | 24.8 | 22.0 | 27.8 |
| Southwest | 1,762 | 532 | 24.8 | 22.2 | 27.6 |

[^32]Table 54. Percentage of adult males who have a disability, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting | Weighted <br> Percent <br> § | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Dis ability | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 3,396 | 908 | 20.1 | 18.3 | 22.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,892 | 769 | 19.5 | 17.6 | 21.4 |
| LGBT** | 79 | 27 | 33.4 | 19.8 | 50.3 |
| AGE |  |  |  |  |  |
| 18-24 | 140 | 9 | 7.2 | 3.4 | 14.8 |
| 25-34 | 276 | 32 | 12.4 | 8.2 | 18.3 |
| 35-44 | 428 | 53 | 11.9 | 8.6 | 16.4 |
| 45-54 | 689 | 183 | 24.5 | 20.9 | 28.5 |
| 55-64 | 838 | 271 | 31.0 | 27.4 | 35.0 |
| 65-74 | 593 | 192 | 32.3 | 28.0 | 36.8 |
| 75+ | 412 | 165 | 37.9 | 32.7 | 43.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 298 | 66 | 14.1 | 10.1 | 19.2 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 953 | 234 | 18.0 | 14.8 | 21.6 |
| White | 1,990 | 568 | 22.3 | 20.0 | 24.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 363 | 111 | 22.8 | 17.3 | 29.4 |
| High School Graduate or G.E.D. | 885 | 249 | 20.6 | 17.1 | 24.6 |
| Some College | 855 | 242 | 20.4 | 17.1 | 24.1 |
| College Graduate | 1,286 | 305 | 18.7 | 16.1 | 21.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 57 | 38.7 | 26.9 | 52.0 |
| \$10-19,999 | 456 | 202 | 34.2 | 28.0 | 40.9 |
| \$20-49,999 | 1,186 | 332 | 21.0 | 18.0 | 24.4 |
| \$50,000 or more | 1,346 | 242 | 14.7 | 12.4 | 17.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,870 | 259 | 11.6 | 9.7 | 13.8 |
| Unemployed/Unable to Work | 436 | 262 | 42.4 | 35.2 | 49.9 |
| Homemaker/Student** | 73 | 13 | 9.3 | 4.4 | 18.3 |
| Retired | 1,007 | 369 | 35.9 | 32.4 | 39.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,063 | 252 | 17.5 | 14.8 | 20.4 |
| Northeast | 627 | 166 | 21.0 | 17.4 | 25.2 |
| Bernalillo County | 540 | 140 | 18.0 | 14.4 | 22.1 |
| Southeast | 478 | 134 | 21.3 | 17.1 | 26.1 |
| Southwest | 688 | 216 | 24.8 | 20.6 | 29.4 |

[^33]
## DISABILITY - Females

Table 55. Percentage of adult females who have a disability, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Disability | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,353 | 1,537 | 24.7 | 23.1 | 26.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,618 | 1,343 | 25.0 | 23.2 | 26.8 |
| LGBT** | 95 | 34 | 29.2 | 17.8 | 44.0 |
| AGE |  |  |  |  |  |
| 18-24 | 162 | 23 | 16.4 | 10.0 | 25.6 |
| 25-34 | 470 | 73 | 14.8 | 11.3 | 19.1 |
| 35-44 | 703 | 126 | 19.4 | 16.0 | 23.3 |
| 45-54 | 1,103 | 289 | 25.6 | 22.6 | 28.9 |
| 55-64 | 1,197 | 377 | 29.7 | 26.7 | 32.9 |
| 65-74 | 962 | 296 | 31.1 | 27.7 | 34.8 |
| 75+ | 711 | 343 | 48.2 | 43.8 | 52.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 457 | 97 | 17.1 | 11.9 | 23.8 |
| Asian NHOPI** | 51 | 8 | 12.8 | 5.5 | 27.1 |
| Black/AA** | 81 | 23 | 27.1 | 15.7 | 42.6 |
| Hispanic | 1,696 | 432 | 20.4 | 17.8 | 23.3 |
| White | 2,989 | 952 | 29.5 | 27.3 | 31.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 595 | 219 | 29.0 | 24.5 | 34.0 |
| High School Graduate or G.E.D. | 1,411 | 396 | 24.0 | 20.6 | 27.7 |
| Some College | 1,585 | 484 | 26.3 | 23.2 | 29.7 |
| College Graduate | 1,753 | 437 | 22.4 | 20.0 | 25.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 297 | 157 | 47.6 | 38.9 | 56.5 |
| \$10-19,999 | 858 | 334 | 33.9 | 29.4 | 38.6 |
| \$20-49,999 | 1,802 | 486 | 25.8 | 22.7 | 29.1 |
| \$50,000 or more | 1,623 | 329 | 17.6 | 15.4 | 20.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,439 | 403 | 16.0 | 13.8 | 18.5 |
| Unemployed/Unable to Work | 660 | 422 | 53.9 | 48.1 | 59.6 |
| Homemaker/Student | 891 | 207 | 18.1 | 15.0 | 21.7 |
| Retired | 1,351 | 502 | 37.6 | 34.5 | 40.8 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,599 | 431 | 24.1 | 21.0 | 27.4 |
| Northeast | 958 | 252 | 24.8 | 21.4 | 28.6 |
| Bernalillo County | 922 | 273 | 23.8 | 20.3 | 27.6 |
| Southeast | 800 | 265 | 28.1 | 24.6 | 32.0 |
| Southwest | 1,074 | 316 | 24.9 | 21.8 | 28.2 |

[^34]
## DISABILITY

## QUESTIONS:

"Are you limited in any way in any activities because of physical, mental, or emotional problems?"
"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?"

Here, responses to the two questions are presented separately.

## In New Mexico,

$\diamond$ The prevalence of limitations and use of special equipment was higher among older age groups.
$\diamond$ Women (23.1\%) were slightly more likely to be limited in activities than men (18.4\%) but there was no difference in use of specialized equipment.
$\diamond$ Adults with less than a high school education were more likely to be limited in activities due to health problems and were more likely to use specialized equipment.
$\diamond$ There was a strong association with annual household income. Adults living in households with lower annual income were more likely to be limited in activities due to health problems and were more likely to use specialized equipment.
$\diamond$ After adjustment for age, there was no difference by race/ethnicity for either activity limitation or need for special equipment.
Adults who were unable to work were considerably more likely to be limited in activities due to health problems and to use specialized equipment. $86.2 \%$ of adults who were unable to work were limited in activities due to a physical, mental, or emotional problem.


## DISABILITY - ACTIVITY LIMITATION

Table 56. Percentage of adults who are limited in activities, New Mexico, 2009.

\left.|  |  | Activity Limitation Due to Physical, Mental or Emotional |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Problems |  |  |  |$\right)$

[^35]
## Disability - Activity Limitation, Males

Table 57. Percentage of adult males who are limited in activities, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Activity Limitation Due to Physical, Mental or Emotional Problems Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Activity Limitation | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,383 | 823 | 18.4 | 16.8 | 20.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,884 | 693 | 17.7 | 16.0 | 19.5 |
| LGBT** | 77 | 26 | 33.7 | 20.0 | 50.8 |
| AGE |  |  |  |  |  |
| 18-24 | 139 | 9 | 7.4 | 3.5 | 15.2 |
| 25-34 | 275 | 29 | 11.2 | 7.2 | 16.9 |
| 35-44 | 428 | 50 | 10.4 | 7.4 | 14.3 |
| 45-54 | 688 | 176 | 23.8 | 20.2 | 27.8 |
| 55-64 | 833 | 251 | 28.7 | 25.1 | 32.5 |
| 65-74 | 591 | 167 | 28.6 | 24.5 | 33.1 |
| 75+ | 410 | 138 | 32.0 | 27.1 | 37.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 296 | 59 | 13.5 | 9.7 | 18.6 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 950 | 214 | 17.1 | 14.0 | 20.7 |
| White | 1,982 | 515 | 19.8 | 17.7 | 22.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 360 | 101 | 22.4 | 16.9 | 29.1 |
| High School Graduate or G.E.D. | 879 | 226 | 19.4 | 15.9 | 23.4 |
| Some College | 855 | 219 | 18.4 | 15.3 | 22.0 |
| College Graduate | 1,282 | 276 | 16.5 | 14.2 | 19.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 118 | 54 | 35.9 | 24.6 | 49.1 |
| \$10-19,999 | 453 | 181 | 31.9 | 25.9 | 38.6 |
| \$20-49,999 | 1,184 | 304 | 19.7 | 16.8 | 23.0 |
| \$50,000 or more | 1,343 | 212 | 12.4 | 10.4 | 14.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,866 | 237 | 10.4 | 8.6 | 12.5 |
| Unemployed/Unable to Work | 431 | 252 | 42.4 | 35.4 | 49.9 |
| Homemaker/Student** | 73 | 10 | 7.5 | 3.3 | 16.1 |
| Retired | 1,003 | 321 | 31.8 | 28.4 | 35.4 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,060 | 232 | 16.2 | 13.7 | 19.1 |
| Northeast | 622 | 156 | 20.4 | 16.8 | 24.6 |
| Bernalillo County | 538 | 118 | 15.1 | 11.9 | 19.0 |
| Southeast | 477 | 120 | 19.7 | 15.7 | 24.4 |
| Southwest | 686 | 197 | 23.6 | 19.5 | 28.3 |

[^36]
## Disability - Activity Limitation, Females

Table 58. Percentage of adult females who are limited in activities, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Activity Limitation Due to Physical, Mental or Emotional Problems Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Activity Limitation | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,333 | 1,428 | 23.1 | 21.5 | 24.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,602 | 1,259 | 23.4 | 21.8 | 25.1 |
| LGBT** | 95 | 33 | 28.1 | 17.0 | 42.9 |
| AGE |  |  |  |  |  |
| 18-24 | 162 | 22 | 13.6 | 8.5 | 21.2 |
| 25-34 | 470 | 72 | 14.6 | 11.1 | 18.9 |
| 35-44 | 702 | 123 | 19.2 | 15.8 | 23.1 |
| 45-54 | 1,101 | 283 | 25.0 | 22.0 | 28.2 |
| 55-64 | 1,186 | 358 | 28.5 | 25.5 | 31.7 |
| 65-74 | 958 | 271 | 28.5 | 25.2 | 32.1 |
| 75+ | 710 | 289 | 41.1 | 36.8 | 45.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 455 | 89 | 16.4 | 11.3 | 23.2 |
| Asian NHOPI** | 51 | 8 | 12.8 | 5.5 | 27.1 |
| Black/AA** | 81 | 22 | 26.4 | 15.1 | 41.9 |
| Hispanic | 1,688 | 391 | 18.3 | 16.1 | 20.8 |
| White | 2,981 | 897 | 28.1 | 25.9 | 30.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 588 | 189 | 26.4 | 22.0 | 31.3 |
| High School Graduate or G.E.D. | 1,405 | 368 | 21.4 | 18.6 | 24.5 |
| Some College | 1,580 | 461 | 25.4 | 22.3 | 28.7 |
| College Graduate | 1,751 | 409 | 21.1 | 18.8 | 23.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 296 | 145 | 44.3 | 35.8 | 53.2 |
| \$10-19,999 | 853 | 306 | 31.9 | 27.5 | 36.7 |
| \$20-49,999 | 1,796 | 452 | 23.4 | 20.7 | 26.3 |
| \$50,000 or more | 1,620 | 317 | 17.1 | 14.9 | 19.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,433 | 384 | 14.8 | 12.9 | 16.9 |
| Unemployed/Unable to Work | 654 | 403 | 52.5 | 46.8 | 58.2 |
| Homemaker/Student | 885 | 191 | 17.2 | 14.2 | 20.8 |
| Retired | 1,349 | 447 | 33.3 | 30.3 | 36.4 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,592 | 411 | 23.4 | 20.3 | 26.7 |
| Northeast | 954 | 232 | 23.4 | 20.0 | 27.2 |
| Bernalillo County | 919 | 253 | 21.7 | 18.6 | 25.1 |
| Southeast | 798 | 244 | 26.0 | 22.6 | 29.8 |
| Southwest | 1,070 | 288 | 23.0 | 20.0 | 26.3 |

[^37]
## Disability, Use of Special Equipment

Table 59. Percentage of adults using special equipment, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use of Special Equipment | Weighted Percent (\%)§ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,734 | 942 | 8.1 | 7.3 | 8.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,508 | 808 | 8.1 | 7.3 | 9.0 |
| LGBT | 174 | 18 | 5.2 | 2.9 | 9.3 |
| AGE |  |  |  |  |  |
| 18-24 | 301 | 2 | 2.2 | 0.5 | 8.5 |
| 25-34 | 743 | 20 | 2.9 | 1.7 | 4.9 |
| 35-44 | 1,130 | 40 | 4.0 | 2.6 | 6.1 |
| 45-54 | 1,788 | 150 | 8.6 | 7.1 | 10.4 |
| 55-64 | 2,033 | 217 | 10.5 | 9.0 | 12.3 |
| 65-74 | 1,552 | 201 | 12.8 | 10.9 | 14.9 |
| 75+ | 1,122 | 308 | 26.9 | 24.0 | 30.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 753 | 66 | 5.4 | 3.9 | 7.6 |
| Asian NHOPI** | 87 | 5 | 4.9 | 1.6 | 14.0 |
| Black/AA** | 119 | 14 | 8.2 | 4.1 | 15.9 |
| Hispanic | 2,646 | 261 | 6.8 | 5.5 | 8.3 |
| White | 4,972 | 576 | 9.5 | 8.5 | 10.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 956 | 162 | 12.1 | 9.6 | 15.3 |
| High School Graduate or G.E.D. | 2,293 | 242 | 7.8 | 6.2 | 9.7 |
| Some College | 2,436 | 274 | 8.0 | 6.8 | 9.3 |
| College Graduate | 3,034 | 264 | 7.0 | 5.9 | 8.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 415 | 83 | 15.5 | 11.7 | 20.2 |
| \$10-19,999 | 1,312 | 250 | 13.9 | 11.8 | 16.3 |
| \$20-49,999 | 2,983 | 303 | 8.3 | 6.9 | 9.9 |
| \$50,000 or more | 2,964 | 159 | 4.7 | 3.8 | 6.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,298 | 155 | 3.6 | 2.7 | 4.8 |
| Unemployed/Unable to Work | 1,096 | 310 | 18.6 | 16.0 | 21.5 |
| Homemaker/Student | 962 | 73 | 4.5 | 3.3 | 6.1 |
| Retired | 2,356 | 400 | 17.6 | 15.7 | 19.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,657 | 236 | 6.2 | 5.1 | 7.4 |
| Northeast | 1,584 | 152 | 7.0 | 5.7 | 8.5 |
| Bernalillo County | 1,461 | 179 | 8.9 | 7.2 | 10.9 |
| Southeast | 1,275 | 155 | 8.6 | 7.1 | 10.3 |
| Southwest | 1,757 | 220 | 9.2 | 7.6 | 11.0 |

[^38]
## Disability - Use of Special Equipment, Males

Table 60. Percentage of adult males using special equipment, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use of Special Equipment | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,390 | 364 | 7.8 | 6.7 | 9.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,892 | 308 | 7.8 | 6.7 | 9.2 |
| LGBT** | 79 | 8 | 5.1 | 2.2 | 11.6 |
| AGE |  |  |  |  |  |
| 18-24 | 139 | 1 | 1.6 | 0.2 | 10.4 |
| 25-34 | 275 | 9 | 2.7 | 1.2 | 5.8 |
| 35-44 | 427 | 19 | 5.2 | 2.8 | 9.3 |
| 45-54 | 687 | 69 | 10.2 | 7.7 | 13.3 |
| 55-64 | 837 | 98 | 11.9 | 9.4 | 15.0 |
| 65-74 | 593 | 76 | 12.5 | 9.6 | 15.9 |
| 75+ | 412 | 92 | 20.4 | 16.4 | 25.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 298 | 31 | 6.5 | 4.1 | 10.2 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 38 | - | - | - | - |
| Hispanic | 952 | 92 | 6.3 | 4.6 | 8.4 |
| White | 1,988 | 226 | 9.0 | 7.5 | 10.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 363 | 53 | 10.8 | 7.0 | 16.5 |
| High School Graduate or G.E.D. | 885 | 102 | 7.4 | 5.7 | 9.7 |
| Some College | 852 | 97 | 7.8 | 6.1 | 10.1 |
| College Graduate | 1,284 | 112 | 7.1 | 5.4 | 9.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 26 | 17.8 | 11.0 | 27.7 |
| \$10-19,999 | 456 | 96 | 14.3 | 11.0 | 18.5 |
| \$20-49,999 | 1,184 | 122 | 6.9 | 5.5 | 8.6 |
| \$50,000 or more | 1,343 | 86 | 5.8 | 4.2 | 7.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,864 | 73 | 3.6 | 2.5 | 5.2 |
| Unemployed/Unable to Work | 436 | 121 | 17.1 | 13.4 | 21.6 |
| Homemaker/Student** | 73 | 5 | 2.2 | 0.6 | 7.9 |
| Retired | 1,007 | 162 | 16.7 | 14.0 | 19.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,061 | 88 | 5.6 | 4.3 | 7.3 |
| Northeast | 626 | 56 | 5.9 | 4.2 | 8.2 |
| Bernalillo County | 539 | 72 | 8.8 | 6.5 | 11.7 |
| Southeast | 477 | 56 | 7.8 | 5.7 | 10.5 |
| Southwest | 687 | 92 | 9.9 | 7.3 | 13.3 |

[^39]
## Disability - Use of Special Equipment, Females

Table 61. Percentage of adult females using special equipment, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use of Special Equipment | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,344 | 578 | 8.3 | 7.3 | 9.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,616 | 500 | 8.4 | 7.3 | 9.7 |
| LGBT** | 95 | 10 | 5.3 | 2.3 | 11.6 |
| AGE |  |  |  |  |  |
| 18-24 | 162 | 1 | 2.8 | 0.4 | 17.0 |
| 25-34 | 468 | 11 | 3.1 | 1.5 | 6.4 |
| 35-44 | 703 | 21 | 2.9 | 1.8 | 4.7 |
| 45-54 | 1,101 | 81 | 7.2 | 5.5 | 9.3 |
| 55-64 | 1,196 | 119 | 9.2 | 7.5 | 11.3 |
| 65-74 | 959 | 125 | 13.0 | 10.7 | 15.8 |
| 75+ | 710 | 216 | 31.5 | 27.6 | 35.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 455 | 35 | 4.2 | 2.6 | 6.6 |
| Asian NHOPI** | 51 | 2 | 3.7 | 0.8 | 15.3 |
| Black/AA** | 81 | 12 | 9.4 | 4.7 | 17.8 |
| Hispanic | 1,694 | 169 | 7.2 | 5.4 | 9.5 |
| White | 2,984 | 350 | 10.0 | 8.8 | 11.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 593 | 109 | 13.4 | 10.5 | 17.0 |
| High School Graduate or G.E.D. | 1,408 | 140 | 8.1 | 5.7 | 11.4 |
| Some College | 1,584 | 177 | 8.1 | 6.6 | 9.8 |
| College Graduate | 1,750 | 152 | 7.0 | 5.7 | 8.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 296 | 57 | 13.8 | 10.0 | 18.7 |
| \$10-19,999 | 856 | 154 | 13.5 | 11.0 | 16.6 |
| \$20-49,999 | 1,799 | 181 | 9.5 | 7.3 | 12.3 |
| \$50,000 or more | 1,621 | 73 | 3.6 | 2.6 | 5.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,434 | 82 | 3.5 | 2.2 | 5.6 |
| Unemployed/Unable to Work | 660 | 189 | 20.1 | 16.8 | 24.0 |
| Homemaker/Student | 889 | 68 | 5.0 | 3.6 | 6.8 |
| Retired | 1,349 | 238 | 18.4 | 16.0 | 21.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,596 | 148 | 6.7 | 5.3 | 8.5 |
| Northeast | 958 | 96 | 8.0 | 6.3 | 10.1 |
| Bernalillo County | 922 | 107 | 9.0 | 6.7 | 12.1 |
| Southeast | 798 | 99 | 9.4 | 7.5 | 11.7 |
| Southwest | 1,070 | 128 | 8.5 | 6.9 | 10.3 |

[^40]
## Overweight and Obesity

## QUESTIONS:

"About how much do you weigh without shoes?"
"About how tall are you without shoes?"
Being overweight or obese is a known risk factor for diabetes, heart disease and stroke, hypertension, gallbladder disease, osteoarthritis (degeneration of cartilage and bone of joints), sleep apnea and other breathing problems, and some forms of cancer (uterine, breast, colorectal, kidney, and gallbladder). ${ }^{15}$

Body Mass Index (BMI) is the measurement of choice for many obesity researchers and other health professionals. BMI is based on height and weight and is not gender-specific. BMI $=$ weight in pounds $\times 704.5 /($ height in inches) ${ }^{2}$. Overweight is defined as a BMI of 25-29.9, and obesity as a BMI of 30 or greater. ${ }^{20}$ The confidence intervals presented in these charts are associated with the over-all Overweight/Obese measure in bold text above each bar.

## In New Mexico,

$61.8 \%$ of the adults were either overweight or obese: $36.2 \%$ of adults were overweight and an additional $25.6 \%$ were obese, based on Body Mass Index (BMI). The percentages adults who were obese was lower than that of the U.S., as a whole.(27.4\%). Men were more likely to be overweight than women, $42.7 \%$ versus $30.5 \%$, but men and women were similar in terms of obesity.
$\diamond$ High rates of overweight and obesity were common to all racial/ethnic groups. Hispanics and American Indians were more likely to be obese than White and Asian/ NHOPI. Asian/NHOPI adults were less likely to be overweight or obese than adults of any other group.
$\diamond$ Residents of the Southeast region were more likely to be obese than residents of the Northeast or Bernalillo County.





Adults with a college education were less likely to be obese.

## OvERWEIGHT

Table 62. Percentage of adults who were overweight (but not obese) based on Body Mass Index (BMI = 25.0-29.9), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight: BMI 25.0 to Less than 30.0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight BMI 25.0 to $<\mathbf{3 0 . 0}$ | Weighted <br> Percent $(\%) \S$ | $95 \%$ <br> Int <br> Lower | idence <br> 1* <br> Upper |
| TOTAL | 8,532 | 3,115 | 36.2 | 34.6 | 37.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,290 | 2,665 | 36.1 | 34.4 | 37.8 |
| LGBT | 173 | 58 | 37.2 | 26.1 | 49.9 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 89 | 31.5 | 25.0 | 38.9 |
| 25-34 | 730 | 245 | 32.5 | 28.2 | 37.2 |
| 35-44 | 1,105 | 394 | 37.4 | 33.9 | 41.2 |
| 45-54 | 1,750 | 631 | 38.0 | 35.0 | 41.0 |
| 55-64 | 1,988 | 713 | 37.1 | 34.5 | 39.8 |
| 65-74 | 1,519 | 621 | 40.4 | 37.5 | 43.5 |
| 75+ | 1,099 | 409 | 39.6 | 36.2 | 43.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 756 | 261 | 35.9 | 30.1 | 42.1 |
| Asian NHOPI** | 88 | 24 | 27.0 | 16.8 | 40.4 |
| Black/AA** | 118 | 48 | 46.6 | 32.4 | 61.4 |
| Hispanic | 2,562 | 990 | 36.0 | 33.2 | 38.9 |
| White | 4,868 | 1,741 | 36.3 | 34.2 | 38.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 897 | 334 | 36.3 | 31.5 | 41.4 |
| High School Graduate or G.E.D. | 2,247 | 812 | 33.7 | 30.8 | 36.8 |
| Some College | 2,386 | 878 | 36.5 | 33.4 | 39.7 |
| College Graduate | 2,991 | 1,086 | 37.9 | 35.2 | 40.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 392 | 127 | 29.9 | 23.0 | 37.8 |
| \$10-19,999 | 1,283 | 429 | 33.1 | 29.0 | 37.4 |
| \$20-49,999 | 2,937 | 1,110 | 36.3 | 33.7 | 38.9 |
| \$50,000 or more | 2,944 | 1,093 | 38.4 | 35.7 | 41.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,217 | 1,597 | 38.7 | 36.4 | 41.0 |
| Unemployed/Unable to Work | 1,061 | 333 | 29.7 | 25.5 | 34.1 |
| Homemaker/Student | 912 | 268 | 27.5 | 23.1 | 32.4 |
| Retired | 2,320 | 908 | 41.0 | 38.5 | 43.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,613 | 983 | 38.2 | 35.4 | 41.0 |
| Northeast | 1,555 | 525 | 33.4 | 30.4 | 36.6 |
| Bernalillo County | 1,420 | 522 | 36.4 | 32.9 | 40.2 |
| Southeast | 1,231 | 462 | 38.9 | 35.0 | 42.9 |
| Southwest | 1,713 | 623 | 34.3 | 31.2 | 37.6 |

[^41]
## Obestity

Table 63. Percentage of adults who were obese based on Body Mass Index (BMI $\geq 30$ ), New Mexico,

| Demographic Characteristics | Total Number Who Responded to the Question* | Obese - BMI 30.0+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Obese | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence <br> val $\ddagger$ |
|  |  | BMI 30.0+ | (\%)§ | Lower | Upper |
| TOTAL | 8,532 | 2,207 | 25.6 | 24.2 | 27.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,290 | 1,892 | 25.8 | 24.2 | 27.3 |
| LGBT | 173 | 43 | 22.8 | 15.1 | 32.9 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 53 | 13.9 | 10.1 | 18.9 |
| 25-34 | 730 | 216 | 30.8 | 26.3 | 35.8 |
| 35-44 | 1,105 | 368 | 32.2 | 28.8 | 35.8 |
| 45-54 | 1,750 | 517 | 28.3 | 25.8 | 31.1 |
| 55-64 | 1,988 | 571 | 27.9 | 25.5 | 30.4 |
| 65-74 | 1,519 | 328 | 22.1 | 19.6 | 24.7 |
| 75+ | 1,099 | 149 | 13.5 | 11.1 | 16.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 756 | 306 | 32.1 | 27.0 | 37.7 |
| Asian NHOPI** | 88 | 18 | 22.7 | 12.7 | 37.2 |
| Black/AA** | 118 | 34 | 26.1 | 15.8 | 39.9 |
| Hispanic | 2,562 | 796 | 31.4 | 28.6 | 34.2 |
| White | 4,868 | 1,026 | 20.4 | 18.8 | 22.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 897 | 314 | 32.1 | 27.5 | 37.1 |
| High School Graduate or G.E.D. | 2,247 | 625 | 27.9 | 25.1 | 30.8 |
| Some College | 2,386 | 659 | 27.6 | 24.8 | 30.7 |
| College Graduate | 2,991 | 608 | 20.0 | 18.0 | 22.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 392 | 122 | 33.6 | 26.7 | 41.2 |
| \$10-19,999 | 1,283 | 413 | 32.5 | 28.4 | 36.8 |
| \$20-49,999 | 2,937 | 784 | 26.7 | 24.4 | 29.2 |
| \$50,000 or more | 2,944 | 706 | 23.8 | 21.7 | 26.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,217 | 1,131 | 26.4 | 24.5 | 28.4 |
| Unemployed/Unable to Work | 1,061 | 405 | 36.4 | 31.7 | 41.3 |
| Homemaker/Student | 912 | 223 | 19.4 | 15.9 | 23.3 |
| Retired | 2,320 | 445 | 19.4 | 17.4 | 21.6 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 2,613 | 781 | 28.9 | 26.4 | 31.5 |
| Northeast | 1,555 | 295 | 21.1 | 18.4 | 24.0 |
| Bernalillo County | 1,420 | 295 | 21.1 | 18.3 | 24.2 |
| Southeast | 1,231 | 365 | 29.5 | 26.2 | 33.1 |
| Southwest | 1,713 | 471 | 30.5 | 27.3 | 34.0 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\emptyset$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year


## Overweight or Obese

Table 64. Percentage of adults who were overweight or obese based on Body Mass Index ( $\mathrm{BMI} \geq 25.0$ ), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI 25.0+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese <br> BMI 25.0+ | Weighted Percent$(\%) \S$ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,532 | 5,322 | 61.8 | 60.1 | 63.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,290 | 4,557 | 61.8 | 60.0 | 63.6 |
| LGBT | 173 | 101 | 60.0 | 48.2 | 70.8 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 142 | 45.4 | 38.3 | 52.7 |
| 25-34 | 730 | 461 | 63.3 | 58.5 | 68.0 |
| 35-44 | 1,105 | 762 | 69.6 | 66.2 | 72.9 |
| 45-54 | 1,750 | 1,148 | 66.3 | 63.5 | 69.0 |
| 55-64 | 1,988 | 1,284 | 65.0 | 62.4 | 67.6 |
| 65-74 | 1,519 | 949 | 62.5 | 59.5 | 65.4 |
| 75+ | 1,099 | 558 | 53.1 | 49.6 | 56.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 756 | 567 | 68.0 | 60.7 | 74.5 |
| Asian NHOPI** | 88 | 42 | 49.7 | 36.0 | 63.5 |
| Black/AA** | 118 | 82 | 72.7 | 60.1 | 82.5 |
| Hispanic | 2,562 | 1,786 | 67.4 | 64.4 | 70.3 |
| White | 4,868 | 2,767 | 56.7 | 54.5 | 58.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 897 | 648 | 68.4 | 62.4 | 73.8 |
| High School Graduate or G.E.D. | 2,247 | 1,437 | 61.6 | 58.2 | 64.9 |
| Some College | 2,386 | 1,537 | 64.2 | 61.0 | 67.2 |
| College Graduate | 2,991 | 1,694 | 57.8 | 55.2 | 60.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 392 | 249 | 63.4 | 54.9 | 71.2 |
| \$10-19,999 | 1,283 | 842 | 65.6 | 61.0 | 69.9 |
| \$20-49,999 | 2,937 | 1,894 | 63.0 | 60.2 | 65.8 |
| \$50,000 or more | 2,944 | 1,799 | 62.2 | 59.6 | 64.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,217 | 2,728 | 65.1 | 62.8 | 67.2 |
| Unemployed/Unable to Work | 1,061 | 738 | 66.0 | 60.8 | 70.9 |
| Homemaker/Student | 912 | 491 | 46.8 | 41.7 | 52.0 |
| Retired | 2,320 | 1,353 | 60.4 | 58.0 | 62.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,613 | 1,764 | 67.1 | 64.2 | 69.8 |
| Northeast | 1,555 | 820 | 54.5 | 51.1 | 57.9 |
| Bernalillo County | 1,420 | 817 | 57.5 | 53.8 | 61.3 |
| Southeast | 1,231 | 827 | 68.4 | 64.4 | 72.2 |
| Southwest | 1,713 | 1,094 | 64.8 | 61.4 | 68.1 |

[^42]
## Overweight or Obese - Males

Table 65. Percentage of adult males who were overweight or obese based on Body Mass Index (BMI $\geq$ 25.0), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI 25.0+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence 1\% |
|  |  | BMI 25.0+ | (\%)§ | Lower | Upper |
| TOTAL | 3,385 | 2,353 | 67.8 | 65.2 | 70.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,867 | 1,997 | 68.0 | 65.1 | 70.6 |
| LGBT** | 78 | 47 | 64.8 | 48.6 | 78.2 |
| AGE |  |  |  |  |  |
| 18-24 | 137 | 70 | 50.1 | 39.6 | 60.6 |
| 25-34 | 276 | 200 | 69.3 | 61.5 | 76.1 |
| 35-44 | 428 | 335 | 77.6 | 72.4 | 82.2 |
| 45-54 | 690 | 501 | 72.7 | 68.5 | 76.5 |
| 55-64 | 831 | 593 | 70.0 | 65.9 | 73.8 |
| 65-74 | 592 | 416 | 69.0 | 64.3 | 73.2 |
| 75+ | 414 | 228 | 56.7 | 51.1 | 62.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 302 | 228 | 68.4 | 57.5 | 77.6 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 949 | 713 | 72.8 | 68.0 | 77.2 |
| White | 1,984 | 1,312 | 64.5 | 61.2 | 67.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 356 | 262 | 69.6 | 60.0 | 77.7 |
| High School Graduate or G.E.D. | 886 | 616 | 66.4 | 61.2 | 71.3 |
| Some College | 852 | 607 | 70.2 | 65.1 | 74.9 |
| College Graduate | 1,284 | 863 | 66.5 | 62.5 | 70.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 112 | 71 | 59.7 | 44.2 | 73.5 |
| \$10-19,999 | 455 | 309 | 68.3 | 60.4 | 75.3 |
| \$20-49,999 | 1,186 | 833 | 68.2 | 64.0 | 72.2 |
| \$50,000 or more | 1,348 | 944 | 69.0 | 65.4 | 72.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,864 | 1,362 | 71.3 | 68.1 | 74.2 |
| Unemployed/Unable to Work | 435 | 296 | 63.5 | 55.1 | 71.2 |
| Homemaker/Student** | 71 | 36 | 43.1 | 28.1 | 59.4 |
| Retired | 1,004 | 651 | 66.1 | 62.5 | 69.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,060 | 801 | 73.1 | 69.0 | 76.9 |
| Northeast | 627 | 386 | 61.5 | 56.1 | 66.7 |
| Bernalillo County | 543 | 355 | 64.2 | 58.3 | 69.8 |
| Southeast | 472 | 340 | 73.1 | 66.3 | 79.0 |
| Southwest | 683 | 471 | 69.8 | 64.5 | 74.6 |

[^43]
## Overweight or Obese - Females

Table 66. Percentage of adult females who were overweight or obese based on Body Mass Index (BMI $\geq$ 25.0), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI 25.0+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence 1 $\ddagger$ |
|  |  | BMI 25.0+ | (\%)§ | Lower | Upper |
| TOTAL | 5,147 | 2,969 | 55.8 | 53.7 | 57.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,423 | 2,560 | 55.9 | 53.6 | 58.1 |
| LGBT** | 95 | 54 | 54.9 | 38.2 | 70.5 |
| AGE |  |  |  |  |  |
| 18-24** | 156 | 72 | 40.3 | 31.3 | 50.0 |
| 25-34 | 454 | 261 | 57.0 | 50.9 | 62.8 |
| 35-44 | 677 | 427 | 61.3 | 56.7 | 65.7 |
| 45-54 | 1,060 | 647 | 60.2 | 56.5 | 63.8 |
| 55-64 | 1,157 | 691 | 60.2 | 56.7 | 63.5 |
| 65-74 | 927 | 533 | 56.6 | 52.7 | 60.4 |
| 75+ | 685 | 330 | 50.4 | 46.0 | 54.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 454 | 339 | 67.5 | 57.6 | 76.0 |
| Asian NHOPI** | 51 | 19 | 42.1 | 24.8 | 61.7 |
| Black/AA** | 77 | 50 | 67.4 | 51.3 | 80.3 |
| Hispanic | 1,613 | 1,073 | 62.6 | 58.8 | 66.3 |
| White | 2,884 | 1,455 | 48.5 | 45.9 | 51.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 541 | 386 | 67.0 | 59.7 | 73.6 |
| High School Graduate or G.E.D. | 1,361 | 821 | 56.7 | 52.3 | 60.9 |
| Some College | 1,534 | 930 | 59.3 | 55.2 | 63.2 |
| College Graduate | 1,707 | 831 | 48.2 | 44.9 | 51.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 280 | 178 | 66.2 | 57.0 | 74.3 |
| \$10-19,999 | 828 | 533 | 63.1 | 57.7 | 68.2 |
| \$20-49,999 | 1,751 | 1,061 | 58.0 | 54.2 | 61.6 |
| \$50,000 or more | 1,596 | 855 | 54.3 | 50.8 | 57.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,353 | 1,366 | 56.9 | 53.9 | 59.9 |
| Unemployed/Unable to Work | 626 | 442 | 68.9 | 62.9 | 74.2 |
| Homemaker/Student | 841 | 455 | 47.6 | 42.5 | 52.8 |
| Retired | 1,316 | 702 | 54.4 | 51.1 | 57.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,553 | 963 | 61.1 | 57.1 | 64.9 |
| Northeast | 928 | 434 | 47.4 | 43.2 | 51.7 |
| Bernalillo County | 877 | 462 | 51.0 | 46.3 | 55.7 |
| Southeast | 759 | 487 | 63.8 | 59.2 | 68.1 |
| Southwest | 1,030 | 623 | 59.9 | 55.5 | 64.0 |

[^44]
## Tobacco Use

## 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?"

Smoking tobacco has been shown to be a risk factor for lung, oral, bladder, kidney, and pancreatic cancer, as well as for cardiovascular disease, particularly stroke. ${ }^{16}$ BRFSS defines current smokers as respondents who have smoked at least 100 cigarettes and now report smoking "Every Day" or "Some Days".

## In New Mexico,

$\diamond 17.9 \%$ of New Mexico adults were current smokers, which was not statistically different from the U.S. (18.0\%).
$\diamond$ Other than the youngest age group, the prevalence of current smoking was fairly stable through age 64 but was lower within each successive age group above age 64 .
$\diamond$ American Indian adults were more likely to be current smokers than White adults. However, this population is younger, on average, than the White population and smoking is associated with age. Adjusting for differences in the age distributions between the groups explained this difference.
$\diamond$ The prevalence of smoking was highest among those with the lowest education and annual household income.
$\diamond$ A greater percentage of adult residents of the SE region were current smokers than adults of Bernalillo Co. or of the NE region. A greater percentage of adult residents of the SW region were current smokers than adults of the NE.
$\diamond$ Current smokers were more likely than nonsmokers to describe their general health as Fair or Poor; to have been unable to do their usual activities in the past 30 days due to poor physical or mental health; to have a disability; or to be unemployed or unable to work.
$59.5 \%$ of adult smokers tried to quit smoking at least once during the past year.




Current Tobacco Use
by Education, 2009


## Tobacco Use

Table 67. Percentage of adults who were current smokers, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Tobacco Use |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
| TOTAL | 8,813 | 1,483 | 17.9 | 16.6 | 19.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,490 | 1,259 | 17.3 | 16.0 | 18.8 |
| LGBT | 174 | 45 | 31.9 | 21.8 | 44.0 |
| AGE |  |  |  |  |  |
| 18-24 | 302 | 67 | 24.9 | 19.1 | 31.8 |
| 25-34 | 752 | 152 | 19.6 | 16.1 | 23.6 |
| 35-44 | 1,140 | 183 | 15.2 | 12.8 | 18.0 |
| 45-54 | 1,806 | 367 | 20.5 | 18.2 | 23.0 |
| 55-64 | 2,046 | 422 | 19.5 | 17.5 | 21.7 |
| 65-74 | 1,568 | 201 | 11.4 | 9.7 | 13.4 |
| 75+ | 1,131 | 80 | 6.8 | 5.3 | 8.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 764 | 135 | 24.9 | 19.2 | 31.7 |
| Asian NHOPI** | 89 | 11 | 16.4 | 7.3 | 32.7 |
| Black/AA** | 124 | 22 | 22.0 | 12.4 | 36.0 |
| Hispanic | 2,674 | 459 | 18.3 | 16.0 | 20.8 |
| White | 5,005 | 818 | 16.3 | 14.8 | 18.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 964 | 238 | 29.8 | 25.0 | 35.1 |
| High School Graduate or G.E.D. | 2,329 | 465 | 21.8 | 19.2 | 24.6 |
| Some College | 2,449 | 441 | 18.8 | 16.2 | 21.8 |
| College Graduate | 3,054 | 337 | 10.0 | 8.7 | 11.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 420 | 127 | 25.6 | 20.2 | 31.7 |
| \$10-19,999 | 1,321 | 326 | 28.9 | 24.9 | 33.3 |
| \$20-49,999 | 3,008 | 532 | 20.1 | 17.9 | 22.4 |
| \$50,000 or more | 2,984 | 342 | 11.3 | 9.5 | 13.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,343 | 694 | 15.9 | 14.2 | 17.6 |
| Unemployed/Unable to Work | 1,103 | 351 | 33.6 | 29.1 | 38.5 |
| Homemaker/Student | 970 | 149 | 17.9 | 14.0 | 22.5 |
| Retired | 2,373 | 286 | 12.1 | 10.5 | 14.0 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,684 | 460 | 18.3 | 16.1 | 20.7 |
| Northeast | 1,594 | 226 | 15.4 | 13.0 | 18.0 |
| Bernalillo County | 1,471 | 227 | 16.5 | 13.7 | 19.6 |
| Southeast | 1,289 | 255 | 21.1 | 18.0 | 24.6 |
| Southwest | 1,775 | 315 | 19.9 | 17.1 | 23.1 |

[^45]
## Tobacco Use - Males

Table 68. Percentage of adult males who were current smokers, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Tobacco Use Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,417 | 627 | 19.8 | 17.8 | 22.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,885 | 527 | 19.0 | 16.8 | 21.4 |
| LGBT** | 79 | 20 | 32.7 | 19.2 | 49.8 |
| AGE |  |  |  |  |  |
| 18-24 | 141 | 43 | 32.2 | 23.3 | 42.5 |
| 25-34 | 279 | 64 | 20.7 | 15.5 | 27.2 |
| 35-44 | 428 | 80 | 16.4 | 12.7 | 21.0 |
| 45-54 | 696 | 160 | 22.1 | 18.4 | 26.3 |
| 55-64 | 840 | 186 | 20.7 | 17.6 | 24.2 |
| 65-74 | 598 | 68 | 10.3 | 7.9 | 13.4 |
| 75+ | 414 | 21 | 4.6 | 2.8 | 7.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 302 | 70 | 32.6 | 23.4 | 43.3 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 963 | 184 | 21.2 | 17.5 | 25.5 |
| White | 1,997 | 339 | 16.8 | 14.5 | 19.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 366 | 99 | 33.7 | 25.9 | 42.5 |
| High School Graduate or G.E.D. | 897 | 205 | 26.2 | 21.8 | 31.0 |
| Some College | 856 | 172 | 19.3 | 15.4 | 23.9 |
| College Graduate | 1,291 | 151 | 10.9 | 8.8 | 13.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 119 | 44 | 28.0 | 18.8 | 39.4 |
| \$10-19,999 | 460 | 130 | 32.2 | 25.7 | 39.5 |
| \$20-49,999 | 1,194 | 242 | 23.1 | 19.6 | 27.1 |
| \$50,000 or more | 1,351 | 153 | 10.8 | 8.7 | 13.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,881 | 333 | 17.4 | 15.0 | 20.1 |
| Unemployed/Unable to Work | 441 | 159 | 38.9 | 31.5 | 46.8 |
| Homemaker/Student** | 73 | 20 | 21.6 | 11.6 | 36.7 |
| Retired | 1,011 | 113 | 12.5 | 9.9 | 15.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,067 | 203 | 21.9 | 18.2 | 26.0 |
| Northeast | 631 | 98 | 16.9 | 13.3 | 21.3 |
| Bernalillo County | 545 | 86 | 15.9 | 12.0 | 20.9 |
| Southeast | 482 | 114 | 25.6 | 20.2 | 31.8 |
| Southwest | 692 | 126 | 22.9 | 18.1 | 28.5 |

[^46]
## Tobacco Use Females

Table 69. Percentage of adult females who were current smokers, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Tobacco Use Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting <br> Current Smoking | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,396 | 856 | 16.1 | 14.6 | 17.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,605 | 732 | 15.8 | 14.2 | 17.6 |
| LGBT** | 95 | 25 | 30.9 | 17.3 | 48.9 |
| AGE |  |  |  |  |  |
| 18-24 | 161 | 24 | 17.0 | 10.4 | 26.6 |
| 25-34 | 473 | 88 | 18.3 | 14.2 | 23.4 |
| 35-44 | 712 | 103 | 14.0 | 11.2 | 17.4 |
| 45-54 | 1,110 | 207 | 19.0 | 16.3 | 22.1 |
| 55-64 | 1,206 | 236 | 18.4 | 15.9 | 21.2 |
| 65-74 | 970 | 133 | 12.4 | 10.1 | 15.1 |
| 75+ | 717 | 59 | 8.3 | 6.2 | 11.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 462 | 65 | 16.0 | 11.5 | 21.7 |
| Asian NHOPI** | 52 | 5 | 14.1 | 3.4 | 43.1 |
| Black/AA** | 83 | 15 | 28.2 | 14.4 | 47.8 |
| Hispanic | 1,711 | 275 | 15.8 | 13.2 | 18.9 |
| White | 3,008 | 479 | 15.9 | 14.0 | 18.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 598 | 139 | 25.7 | 20.7 | 31.5 |
| High School Graduate or G.E.D. | 1,432 | 260 | 17.6 | 15.0 | 20.5 |
| Some College | 1,593 | 269 | 18.5 | 15.0 | 22.5 |
| College Graduate | 1,763 | 186 | 9.1 | 7.5 | 10.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 301 | 83 | 23.9 | 17.8 | 31.2 |
| \$10-19,999 | 861 | 196 | 26.1 | 21.3 | 31.5 |
| \$20-49,999 | 1,814 | 290 | 17.2 | 14.7 | 20.0 |
| \$50,000 or more | 1,633 | 189 | 11.8 | 9.2 | 14.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,462 | 361 | 14.0 | 12.0 | 16.1 |
| Unemployed/Unable to Work | 662 | 192 | 27.9 | 23.2 | 33.1 |
| Homemaker/Student | 897 | 129 | 17.1 | 13.1 | 21.9 |
| Retired | 1,362 | 173 | 11.8 | 9.8 | 14.1 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 1,617 | 257 | 14.9 | 12.6 | 17.5 |
| Northeast | 963 | 128 | 13.9 | 11.1 | 17.1 |
| Bernalillo County | 926 | 141 | 17.0 | 13.4 | 21.2 |
| Southeast | 807 | 141 | 16.9 | 14.0 | 20.3 |
| Southwest | 1,083 | 189 | 17.0 | 14.3 | 20.2 |

[^47]
## ALCOHOL CONSUMPTION

## Questions:

A drink of alcohol is 12 -ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor.
"During the past 30 days, how many days per week or per month did you have at least 1 drink of any alcoholic beverage?"
"During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?"
"Considering all types of alcoholic beverages, how many times during the past 30 days did you have ( 5 (men) or 4 (women)) or more drinks on an occasion?"
"During the past 30 days, how many times have you driven when you've had perhaps too much to drink?"

Excessive alcohol consumption is a contributing factor to morbidity and mortality from many causes. ${ }^{17}$ Acute binge drinking (defined as 5 or more drinks for males and 4 or more drinks for females on at least one occasion during the past month) is strongly associated with injuries and death from motor vehicle crashes, homicide, suicide, falls and drug overdose. Chronic 'heavy' drinking (defined as $>2$ drinks per day for men and $>1$ drink per day for women on average during the past month) is strongly associated with numerous alcohol-related diseases, most notably alcoholrelated chronic liver disease. ${ }^{18}$

Though the rates of binge drinking and heavy drinking were lower in NM than the U.S., over the past 20 years, New Mexico has consistently had among the highest alcohol-related death rates in the United States. ${ }^{18}$

## In New Mexico,

$\diamond 12.8 \%$ of adults were binge drinkers and $4.1 \%$ were heavy drinkers. Both estimates were lower than the corresponding estimates for the U.S., $15.0 \%$ and $5.1 \%$, respectively.
$\diamond$ The prevalence of binge drinking was higher within the adult LGBT population than the heterosexual population, $29.4 \%$ versus $12.5 \%$, respectively.
$\diamond$ Binge drinking is strongly associated with age. The percentage of adults who binge drink was highest among the younger age groups.
$\diamond$ Binge drinking was higher among adult males ( $17.9 \%$ ) than adult females ( $8.0 \%$ ). There was no measurable difference in heavy drinking.
Binge drinking and heavy drinking were lower among older adults.

$\diamond$ There was no measurable difference in binge or heavy drinking by Race/Ethnicity, education level, income, or region of residence.

## Alcohol Consumption - Binge

Table 70. Percentage of adults who binged at least once in the past 30 days (males $\geq 5$ drinks on one occasion or females $\geq 4$ drinks), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | At Least One Binge Occasion in Past 30 Days |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting $1+$ Binge in | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | idence ${ }^{\text {º }}$ |
|  |  | Past 30 Days | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 8,607 | 762 | 12.8 | 11.5 | 14.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,452 | 649 | 12.5 | 11.1 | 13.9 |
| LGBT | 174 | 32 | 29.4 | 19.1 | 42.3 |
| AGE |  |  |  |  |  |
| 18-24 | 295 | 58 | 22.0 | 16.2 | 29.0 |
| 25-34 | 734 | 130 | 18.7 | 15.3 | 22.6 |
| 35-44 | 1,120 | 164 | 15.7 | 13.1 | 18.8 |
| 45-54 | 1,760 | 182 | 11.6 | 9.8 | 13.7 |
| 55-64 | 1,996 | 151 | 7.7 | 6.3 | 9.3 |
| 65-74 | 1,530 | 62 | 3.6 | 2.7 | 4.8 |
| 75+ | 1,112 | 14 | 1.4 | 0.8 | 2.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 745 | 91 | 16.1 | 11.2 | 22.6 |
| Asian NHOPI** | 86 | 4 | 10.8 | 3.8 | 26.9 |
| Black/AA** | 118 | 8 | 6.9 | 2.9 | 15.3 |
| Hispanic | 2,599 | 249 | 13.9 | 11.9 | 16.1 |
| White | 4,907 | 402 | 11.9 | 10.2 | 13.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 941 | 59 | 10.8 | 7.3 | 15.7 |
| High School Graduate or G.E.D. | 2,265 | 197 | 12.3 | 10.3 | 14.7 |
| Some College | 2,392 | 241 | 14.0 | 11.8 | 16.6 |
| College Graduate | 2,996 | 265 | 12.9 | 10.6 | 15.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 410 | 28 | 8.9 | 5.2 | 14.8 |
| \$10-19,999 | 1,296 | 91 | 11.6 | 8.8 | 15.3 |
| \$20-49,999 | 2,944 | 279 | 14.2 | 12.1 | 16.5 |
| \$50,000 or more | 2,930 | 313 | 14.1 | 12.0 | 16.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,229 | 513 | 16.2 | 14.4 | 18.2 |
| Unemployed/Unable to Work | 1,082 | 96 | 12.5 | 9.2 | 16.7 |
| Homemaker/Student | 956 | 53 | 9.6 | 6.8 | 13.2 |
| Retired | 2,318 | 100 | 4.7 | 3.7 | 6.1 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 2,629 | 225 | 12.0 | 10.0 | 14.4 |
| Northeast | 1,551 | 139 | 12.7 | 10.3 | 15.6 |
| Bernalillo County | 1,441 | 134 | 13.6 | 10.8 | 16.9 |
| Southeast | 1,257 | 113 | 12.9 | 10.2 | 16.3 |
| Southwest | 1,729 | 151 | 12.3 | 10.1 | 15.0 |

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Longrightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Alcohol Consumption - Heavy

Table 71. Percentage of adults who reported heavy drinking (more than 2 drinks per day for men and more than 1 drink per day for women, on average, in past month), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence |
|  |  | Drinking | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 8,554 | 342 | 4.1 | 3.6 | 4.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,414 | 308 | 4.2 | 3.6 | 4.9 |
| LGBT | 171 | 7 | 6.1 | 1.6 | 20.1 |
| AGE |  |  |  |  |  |
| 18-24 | 289 | 13 | 4.3 | 2.4 | 7.6 |
| 25-34 | 729 | 23 | 3.1 | 1.8 | 5.2 |
| 35-44 | 1,119 | 46 | 4.9 | 3.4 | 7.0 |
| 45-54 | 1,752 | 76 | 4.8 | 3.7 | 6.2 |
| 55-64 | 1,990 | 100 | 5.1 | 4.0 | 6.5 |
| 65-74 | 1,520 | 59 | 3.5 | 2.6 | 4.6 |
| 75+ | 1,097 | 24 | 2.3 | 1.5 | 3.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 741 | 17 | 2.0 | 1.1 | 3.6 |
| Asian NHOPI** | 86 | - | - | - | - |
| Black/AA** | 116 | 2 | 2.4 | 0.5 | 11.7 |
| Hispanic | 2,586 | 64 | 3.7 | 2.6 | 5.1 |
| White | 4,875 | 253 | 5.0 | 4.3 | 5.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 935 | 11 | 1.5 | 0.6 | 3.5 |
| High School Graduate or G.E.D. | 2,242 | 63 | 3.6 | 2.6 | 5.1 |
| Some College | 2,379 | 112 | 4.9 | 3.7 | 6.5 |
| College Graduate | 2,986 | 156 | 4.8 | 3.9 | 5.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 411 | 10 | 2.5 | 1.1 | 5.5 |
| \$10-19,999 | 1,290 | 31 | 2.7 | 1.5 | 4.6 |
| \$20-49,999 | 2,935 | 115 | 4.2 | 3.3 | 5.4 |
| \$50,000 or more | 2,916 | 157 | 5.1 | 4.1 | 6.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,204 | 179 | 4.3 | 3.5 | 5.3 |
| Unemployed/Unable to Work | 1,079 | 36 | 3.3 | 2.1 | 5.2 |
| Homemaker/Student | 951 | 26 | 3.9 | 2.4 | 6.4 |
| Retired | 2,299 | 101 | 4.5 | 3.5 | 5.8 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,609 | 86 | 3.2 | 2.5 | 4.2 |
| Northeast | 1,543 | 71 | 5.1 | 3.6 | 7.2 |
| Bernalillo County | 1,435 | 64 | 4.1 | 3.0 | 5.6 |
| Southeast | 1,245 | 48 | 4.6 | 3.1 | 6.9 |
| Southwest | 1,722 | 73 | 4.2 | 3.0 | 5.6 |

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Alcohol Consumption - Males

The relationship of drinking behavior to demographic factors follows similar patterns between men and women but the magnitude is quite different. Males have roughly twice the alcohol-related death rates of females, in both the United States and in New Mexico. ${ }^{18}$

These differences are driven in part by differences in the prevalence of excessive alcohol consumption. Among males, binge drinking is defined as 5 or more drinks on at least one occasion during the past month; and heavy drinking is defined as drinking more than 2 drinks per day, on average, during the past month.

## In New Mexico,

$\diamond 17.9 \%$ of adult males reported binge drinking in the past 30 days which was less than that of the U.S. (20.5\%).
$\diamond$ Binge drinking among men declined over the first half of the past decade, from $26.6 \%$ in 2001 to $16.7 \%$ in 2005 . Since then, the prevalence of binge drinking has remained relatively stable.
$\diamond 4.4 \%$ of adult males reported heavy drinking, which was similar to that of the U.S. (5.8\%).
$\diamond$ Among males, binge drinking was highest among those age 18-34 and was much lower among older adult males. For heavy drinking there was no clear association with age.
$\diamond$ Apparent differences in binge and heavy drinking by Race/Ethnicity were not statistically significant. Small sample size prevented reporting of a estimates for all groups.
$\diamond$ Adult males who were retired or who were unable to work had the lowest prevalence of binge drinking. After adjustment for differences in age distribution across employment categories, only those who were unable to work (disability) had a lower prevalence of binge drinking. There was no difference in heavy drinking by employment status.


Binge and heavy drinking were not associated with education level, annual household income, or region of residence.

## Binge Drinking - Males

Table 72. Percentage of adult males who binged ( $\geq 5$ drinks on an occasion) at least once in the past 30 days, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | At Least One Binge Occasion in Past 30 Days Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting $1+$ Binge in | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \mathrm{al}^{\ddagger} \end{aligned}$ |
|  |  | Past 30 Days | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 3,314 | 446 | 17.9 | 15.7 | 20.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,856 | 373 | 17.6 | 15.2 | 20.2 |
| LGBT** | 79 | 20 | 39.4 | 24.2 | 56.9 |
| AGE |  |  |  |  |  |
| 18-24 | 137 | 42 | 32.2 | 22.8 | 43.3 |
| 25-34 | 269 | 75 | 23.6 | 18.1 | 30.2 |
| 35-44 | 422 | 83 | 20.4 | 15.9 | 25.7 |
| 45-54 | 669 | 109 | 16.5 | 13.3 | 20.2 |
| 55-64 | 812 | 92 | 10.8 | 8.4 | 13.8 |
| 65-74 | 579 | 32 | 4.1 | 2.8 | 6.1 |
| 75+ | 409 | 12 | 3.0 | 1.6 | 5.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 291 | 55 | 24.6 | 16.2 | 35.5 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 38 | - | - | - | - |
| Hispanic | 925 | 153 | 20.3 | 16.8 | 24.5 |
| White | 1,952 | 225 | 15.6 | 12.8 | 19.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 353 | 44 | 17.4 | 11.2 | 25.9 |
| High School Graduate or G.E.D. | 867 | 129 | 18.7 | 15.0 | 23.0 |
| Some College | 829 | 130 | 19.2 | 15.2 | 23.9 |
| College Graduate | 1,260 | 143 | 16.5 | 12.8 | 21.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 116 | 15 | 16.6 | 8.5 | 29.8 |
| \$10-19,999 | 444 | 52 | 17.7 | 12.5 | 24.3 |
| \$20-49,999 | 1,166 | 157 | 19.3 | 15.9 | 23.2 |
| \$50,000 or more | 1,317 | 195 | 18.3 | 14.8 | 22.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,817 | 308 | 20.8 | 17.9 | 24.1 |
| Unemployed/Unable to Work | 427 | 57 | 18.4 | 12.6 | 26.0 |
| Homemaker/Student** ${ }$ | 72 | 15 | 19.2 | 10.4 | 32.6 |
| Retired | 989 | 66 | 6.5 | 4.8 | 8.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,040 | 141 | 19.2 | 15.4 | 23.6 |
| Northeast | 604 | 77 | 17.0 | 12.9 | 21.9 |
| Bernalillo County | 531 | 66 | 16.9 | 12.2 | 22.9 |
| Southeast | 465 | 69 | 19.2 | 14.3 | 25.3 |
| Southwest | 674 | 93 | 18.0 | 14.1 | 22.7 |

[^48]
## Heavy Drinking - Males

Table 73. Percentage of adult males who reported heavy drinking (2 or more drinks per day, on average, in past month), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking Among Adult Men: 3+ Drinks/Day |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted <br> Percent | 95\% <br> In | fidence |
|  |  | Drinking | (\%) ${ }^{\text {s }}$ | Lower | Upper |
| TOTAL | 3,286 | 145 | 4.4 | 3.6 | 5.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,838 | 129 | 4.6 | 3.6 | 5.8 |
| LGBT** | 77 | 3 | 1.2 | 0.4 | 3.7 |
| AGE |  |  |  |  |  |
| 18-24 | 134 | 9 | 6.4 | 3.2 | 12.3 |
| 25-34 | 265 | 14 | 3.2 | 1.7 | 5.7 |
| 35-44 | 422 | 22 | 5.8 | 3.5 | 9.5 |
| 45-54 | 661 | 28 | 4.4 | 2.9 | 6.7 |
| 55-64 | 810 | 44 | 5.1 | 3.4 | 7.5 |
| 65-74 | 575 | 18 | 2.4 | 1.5 | 3.9 |
| 75+ | 402 | 10 | 2.3 | 1.2 | 4.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 289 | 10 | 2.6 | 1.2 | 5.5 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 36 | - | - | - | - |
| Hispanic | 916 | 40 | 5.9 | 3.9 | 8.6 |
| White | 1,937 | 91 | 4.0 | 3.1 | 5.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 347 | 8 | 2.9 | 1.2 | 7.1 |
| High School Graduate or G.E.D. | 858 | 30 | 4.8 | 3.0 | 7.6 |
| Some College | 824 | 51 | 5.8 | 3.9 | 8.5 |
| College Graduate | 1,252 | 56 | 3.7 | 2.7 | 5.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 118 | 4 | 3.5 | 1.1 | 11.0 |
| \$10-19,999 | 441 | 17 | 4.6 | 2.3 | 8.8 |
| \$20-49,999 | 1,157 | 59 | 5.1 | 3.6 | 7.2 |
| \$50,000 or more | 1,311 | 56 | 4.1 | 2.9 | 5.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,799 | 78 | 4.4 | 3.3 | 5.8 |
| Unemployed/Unable to Work | 426 | 22 | 4.2 | 2.3 | 7.5 |
| Homemaker/Student** | 71 | 4 | 7.2 | 2.5 | 19.1 |
| Retired | 981 | 41 | 4.2 | 2.8 | 6.3 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 1,032 | 42 | 3.6 | 2.5 | 5.2 |
| Northeast | 603 | 27 | 6.0 | 3.5 | 9.9 |
| Bernalillo County | 528 | 18 | 3.2 | 1.9 | 5.6 |
| Southeast | 455 | 25 | 6.7 | 3.9 | 11.3 |
| Southwest | 668 | 33 | 4.7 | 3.0 | 7.2 |

[^49]
## Alcohol Consumption - Females

Among females, binge drinking is defined as 4 or more drinks on at least one occasion during the past month; and heavy drinking is defined as drinking more than 1 drink per day, on average, during the past month.

In New Mexico, as across the country, the prevalence of binge drinking among adult women is much lower than among adult men. There was no difference in heavy drinking by gender.

## In New Mexico,

$\diamond$ Binge drinking among adult females has remained fairly stable over time and has remained slightly lower ( $8.0 \%$ in 2009) than that of adults across the U.S. (9.9\%).
$\diamond 3.9 \%$ of adult females reported heavy drinking, which was lower than the U.S. (4.5\%).
$\diamond$ Binge drinking was lower among older women.
$\diamond$ Apparent differences in binge drinking by Race/Ethnicity were not statistically significant, even after adjusting for differences in age distribution between the groups. The prevalence of heavy drinking was significantly higher among White women than American Indian and Hispanic women. Small sample size made comparison between other groups difficult.
$\diamond$ There was no statistically measureable difference in either binge drinking or heavy drinking by education status.
$\diamond$ Women living in households with an annual income of \$20,000 or more were more likely to binge and those of households of $\$ 50,000$ or more were more likely to be heavy drinkers.
$\diamond$ Women residing in Bernalillo County were more likely to binge than women living in the Northeast region. There were no differences by region of residence within the state for heavy drinking.


1+ Binge in Past 30 Days orHeavy Drinking, Among Women, by Annual Household Income, 2009


1+ Binge in Past 30 Days orHeavy Drinking, Among Women, by Region, 2009


## Binge Drinking <br> Females

Table 74. Percentage of adult females who binged ( $\geq 4$ drinks on an occasion) at least once in the past 30 days, New Mexico, 2009.

| Demographic Characteristics | Total Number Who <br> Responded to the Question* | At Least One Binge Occasion in Past 30 Days Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting 1+ Binge in Past 30 Days | Weighted Percent $(\%)^{\S}$ | $95 \%$ <br> In | fidence <br> Upper |
| TOTAL | 5,293 | 316 | 8.0 | 6.8 | 9.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,596 | 276 | 7.7 | 6.6 | 9.0 |
| LGBT** | 95 | 12 | 18.4 | 7.4 | 38.9 |
| AGE |  |  |  |  |  |
| 18-24 | 158 | 16 | 10.9 | 6.2 | 18.3 |
| 25-34 | 465 | 55 | 13.6 | 9.9 | 18.4 |
| 35-44 | 698 | 81 | 11.2 | 8.6 | 14.3 |
| 45-54 | 1,091 | 73 | 7.2 | 5.5 | 9.3 |
| 55-64 | 1,184 | 59 | 4.8 | 3.6 | 6.5 |
| 65-74 | 951 | 30 | 3.2 | 2.1 | 4.8 |
| 75+ | 703 | 2 | 0.3 | 0.1 | 1.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 454 | 36 | 6.5 | 4.1 | 10.1 |
| Asian NHOPI** | 51 | 1 | 2.7 | 0.4 | 17.2 |
| Black/AA** | 80 | 4 | 8.1 | 2.7 | 21.9 |
| Hispanic | 1,674 | 96 | 8.5 | 6.6 | 11.0 |
| White | 2,955 | 177 | 8.1 | 6.5 | 9.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 588 | 15 | 4.3 | 1.8 | 9.9 |
| High School Graduate or G.E.D. | 1,398 | 68 | 6.2 | 4.6 | 8.4 |
| Some College | 1,563 | 111 | 10.0 | 7.7 | 13.0 |
| College Graduate | 1,736 | 122 | 8.9 | 7.0 | 11.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 294 | 13 | 3.6 | 1.8 | 6.8 |
| \$10-19,999 | 852 | 39 | 6.6 | 3.9 | 10.7 |
| \$20-49,999 | 1,778 | 122 | 9.3 | 7.2 | 12.0 |
| \$50,000 or more | 1,613 | 118 | 9.5 | 7.5 | 12.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,412 | 205 | 10.5 | 8.7 | 12.6 |
| Unemployed/Unable to Work | 655 | 39 | 6.2 | 4.1 | 9.3 |
| Homemaker/Student ${ }^{\Psi}$ | 884 | 38 | 7.5 | 5.0 | 11.2 |
| Retired | 1,329 | 34 | 2.8 | 1.8 | 4.4 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,589 | 84 | 5.3 | 4.1 | 6.8 |
| Northeast | 947 | 62 | 8.7 | 6.3 | 12.0 |
| Bernalillo County | 910 | 68 | 10.5 | 7.8 | 13.9 |
| Southeast | 792 | 44 | 6.9 | 4.8 | 9.8 |
| Southwest | 1,055 | 58 | 6.8 | 4.8 | 9.5 |

[^50]
## Heavy Drinking - Females

Table 75. Percentage of adult females who reported heavy drinking (more than 1 drink per day, on average, in past month), New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking Among Adult Women: 2+ Drinks/Day |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted <br> Percent | $95 \%$ In | fidence |
|  |  | Drinking | (\%) ${ }^{\text {\% }}$ | Lower | Upper |
| TOTAL | 5,268 | 197 | 3.9 | 3.2 | 4.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,576 | 179 | 3.9 | 3.2 | 4.7 |
| LGBT** | 94 | 4 | 11.3 | 2.7 | 36.6 |
| AGE |  |  |  |  |  |
| 18-24 | 155 | 4 | 2.1 | 0.8 | 5.9 |
| 25-34 | 464 | 9 | 3.1 | 1.3 | 7.2 |
| 35-44 | 697 | 24 | 4.0 | 2.5 | 6.4 |
| 45-54 | 1,091 | 48 | 5.1 | 3.7 | 7.0 |
| 55-64 | 1,180 | 56 | 5.2 | 3.9 | 6.9 |
| 65-74 | 945 | 41 | 4.5 | 3.2 | 6.3 |
| 75+ | 695 | 14 | 2.3 | 1.3 | 4.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 452 | 7 | 1.2 | 0.5 | 3.2 |
| Asian NHOPI** | 51 | - | - | - | - |
| Black/AA** | 80 | 2 | 4.3 | 0.8 | 19.4 |
| Hispanic | 1,670 | 24 | 1.9 | 1.0 | 3.4 |
| White | 2,938 | 162 | 6.0 | 4.9 | 7.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 588 | 3 | 0.2 | 0.0 | 0.7 |
| High School Graduate or G.E.D. | 1,384 | 33 | 2.5 | 1.7 | 3.8 |
| Some College | 1,555 | 61 | 4.2 | 2.8 | 6.3 |
| College Graduate | 1,734 | 100 | 6.0 | 4.7 | 7.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 293 | 6 | 1.8 | 0.7 | 4.6 |
| \$10-19,999 | 849 | 14 | 1.1 | 0.6 | 2.0 |
| \$20-49,999 | 1,778 | 56 | 3.4 | 2.4 | 4.9 |
| \$50,000 or more | 1,605 | 101 | 6.2 | 4.7 | 8.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,405 | 101 | 4.2 | 3.2 | 5.6 |
| Unemployed/Unable to Work | 653 | 14 | 2.4 | 1.2 | 4.7 |
| Homemaker/Student | 880 | 22 | 3.2 | 1.9 | 5.5 |
| Retired | 1,318 | 60 | 4.9 | 3.7 | 6.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,577 | 44 | 2.8 | 2.0 | 4.1 |
| Northeast | 940 | 44 | 4.3 | 2.9 | 6.4 |
| Bernalillo County | 907 | 46 | 4.8 | 3.3 | 7.0 |
| Southeast | 790 | 23 | 2.7 | 1.7 | 4.3 |
| Southwest | 1,054 | 40 | 3.6 | 2.3 | 5.5 |

[^51]to 8,837 across some categories for some variables.
§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.
${ }^{\psi}$ Among Females, $87 \%$ were homemakers.

## Met Recommended Level of Physical Activity

## Question:

"Now, thinking about the moderate activities you do [fill in "when you are not working" if "employed" or "selfemployed"] 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?"
"How many days per week do you do these moderate activities for at least 10 minutes at a time?"
"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?"
"Now, thinking about the vigorous activities you do [fill in "when you are not working" if "employed" or "selfemployed"] 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 vigorous activities for at least 10 minutes at a time?"
"On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?"

Among the health benefits of regular physical activity are reduced risk of coronary heart disease, lower heart rate and blood pressure, reduced weight, lower serum triglyceride levels, increased "good" cholesterol, reduced risk of osteoporosis by increasing bone density, boosting of immune function, beneficial effect on clotting mechanisms and improved psychological well-being and quality of life. ${ }^{19}$
Recommendation: Strengthening exercise twice per week and 150 minutes per week of moderate activity or 75 minutes per week of vigorous activity. ${ }^{20}$

## In New Mexico,

$\diamond 53.3 \%$ of adults met recommended levels of physical activity. This percentage was slightly higher than that of the U.S. (49.4\%). New Mexico and national rates of recommended physical activity have remained stable over the past eight years.
Adult males (53.3\%) were slightly more likely to have met recommended levels of physical activity than adult females (49.2\%), even after adjusting for differences in age distribution.
The rate of recommended physical activity was fairly similar across age groups with the exception of the oldest group, age 75+.


Though recommended levels of physical activity appear to vary by Race/Ethnicity, there was little measurable difference between groups. White adults were slightly more likely to have met recommended levels than Hispanic or Black/African American adults. Adjustment for differences in age distribution did not change this relationship.

## Met Recommended Level of Physical Activity

## In New Mexico,

$\diamond$ There was a clear association between physical activity and annual household income and education level. While $41.6 \%$ of adults with less than a high school education met recommended levels of physical activity, nearly sixty percent (59.0\%) of adults with a college education met recommended levels. While just short of forty percent (39.8\%) of adults living in households with annual income of less than $\$ 10,000$ met recommended levels of physical activity, nearly sixty percent (59.3\%) of adults living in households with annual income of $\$ 50,000$ or more met recommended levels of physical activity.
$\diamond$ Physical activity was similar across employment categories with the exception of Unable to Work. Less than thirty percent ( $27.9 \%$ ) of adults who were unable to work met recommended levels of physical activity. Nearly all adults ( $86.2 \%$ ) in this employment category had some form of disability.
$\diamond$ Adults residing in the Southeast region (48.4\%) of the state were less likely to have met recommended levels of physical activity than those of the Northeast region (58.3\%).
$\diamond$ Adults who met recommended levels of physical activity were less likely to have fair or poor general health status ( $11.2 \%$ vs. $22.6 \%$ ), less likely to have a disability ( $16.4 \%$ vs. $25.6 \%$ ), diabetes ( $6.0 \%$ vs. $11.6 \%$ ), any cardiovascular disease ( $11.2 \%$ vs. $16.4 \%$ ), to be obese ( $21.2 \%$ vs. $30.6 \%$ ), or to be unable to work ( $2.6 \%$ vs. $7.6 \%$ ). However, it should be noted that this survey cannot describe the direction of these relationships; in other words, which came first, the poor health condition which might then limit physical activity, or low levels of physical activity which might increase likelihood of a variety of health conditions.


## Met Recommended Level of Physical Activity

Table 76. Percentage of adults who met recommended level of physical activity, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Met Recommended Level of Physical Activity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Recommended Level of | Weighted <br> Percent | $95 \%$ <br> Int | fidence al |
|  |  | Physical Activity | (\%)§ | Lower | Upper |
| TOTAL | 8,080 | 4,129 | 53.3 | 51.6 | 55.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,294 | 3,753 | 53.3 | 51.5 | 55.1 |
| LGBT | 170 | 86 | 53.4 | 41.6 | 64.9 |
| AGE |  |  |  |  |  |
| 18-24 | 281 | 170 | 59.7 | 52.3 | 66.7 |
| 25-34 | 699 | 395 | 56.0 | 50.9 | 61.0 |
| 35-44 | 1,066 | 590 | 55.6 | 51.8 | 59.3 |
| 45-54 | 1,657 | 846 | 50.6 | 47.5 | 53.7 |
| 55-64 | 1,898 | 977 | 51.9 | 49.1 | 54.7 |
| 65-74 | 1,434 | 744 | 53.6 | 50.4 | 56.7 |
| 75+ | 992 | 381 | 38.9 | 35.4 | 42.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 672 | 340 | 52.5 | 45.8 | 59.2 |
| Asian NHOPI** | 77 | 41 | 55.6 | 40.5 | 69.7 |
| Black/AA** | 112 | 40 | 34.9 | 21.3 | 51.5 |
| Hispanic | 2,439 | 1,159 | 49.6 | 46.5 | 52.7 |
| White | 4,646 | 2,468 | 56.4 | 54.2 | 58.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 849 | 299 | 41.6 | 36.1 | 47.3 |
| High School Graduate or G.E.D. | 2,079 | 996 | 50.5 | 47.2 | 53.9 |
| Some College | 2,278 | 1,166 | 53.3 | 49.9 | 56.6 |
| College Graduate | 2,861 | 1,659 | 59.0 | 56.3 | 61.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 375 | 136 | 39.8 | 32.1 | 48.1 |
| \$10-19,999 | 1,187 | 528 | 48.6 | 43.9 | 53.4 |
| \$20-49,999 | 2,785 | 1,409 | 51.7 | 48.9 | 54.5 |
| \$50,000 or more | 2,817 | 1,645 | 59.3 | 56.6 | 61.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,007 | 2,190 | 55.5 | 53.1 | 57.8 |
| Unemployed/Unable to Work | 1,002 | 395 | 45.5 | 40.3 | 50.8 |
| Homemaker/Student | 895 | 457 | 54.9 | 49.7 | 59.9 |
| Retired | 2,157 | 1,080 | 51.0 | 48.3 | 53.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,446 | 1,273 | 54.5 | 51.5 | 57.5 |
| Northeast | 1,481 | 850 | 58.3 | 54.9 | 61.7 |
| Bernalillo County | 1,350 | 666 | 52.8 | 48.9 | 56.6 |
| Southeast | 1,168 | 513 | 48.4 | 44.3 | 52.4 |
| Southwest | 1,635 | 827 | 51.9 | 48.3 | 55.4 |

[^52]Table 77. Percentage of adult males who met recommended level of physical activity, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Met Recommended Level of Physical Activity Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Recommended Level of | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \mathrm{al}^{\ddagger} \end{aligned}$ |
|  |  | Physical Activity | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 3,142 | 1,730 | 57.6 | 54.8 | 60.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,816 | 1,557 | 57.5 | 54.7 | 60.4 |
| LGBT** | 78 | 39 | 56.2 | 39.9 | 71.2 |
| AGE |  |  |  |  |  |
| 18-24 | 132 | 90 | 65.9 | 55.0 | 75.4 |
| 25-34 | 259 | 157 | 60.4 | 52.3 | 68.0 |
| 35-44 | 407 | 257 | 63.7 | 57.8 | 69.2 |
| 45-54 | 628 | 326 | 50.1 | 45.2 | 55.0 |
| 55-64 | 775 | 417 | 53.4 | 49.1 | 57.8 |
| 65-74 | 553 | 310 | 56.7 | 51.8 | 61.5 |
| 75+ | 372 | 165 | 45.0 | 39.2 | 50.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 265 | 151 | 58.5 | 48.2 | 68.1 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 36 | - | - | - | - |
| Hispanic | 888 | 481 | 57.2 | 52.2 | 62.1 |
| White | 1,855 | 1,024 | 57.4 | 53.9 | 60.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 325 | 133 | 47.2 | 38.5 | 56.2 |
| High School Graduate or G.E.D. | 809 | 440 | 57.9 | 52.7 | 62.9 |
| Some College | 793 | 456 | 59.4 | 53.7 | 64.9 |
| College Graduate | 1,209 | 696 | 59.2 | 54.9 | 63.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 109 | 41 | 29.3 | 19.4 | 41.5 |
| \$10-19,999 | 408 | 196 | 53.6 | 45.8 | 61.2 |
| \$20-49,999 | 1,114 | 611 | 57.6 | 53.2 | 61.8 |
| \$50,000 or more | 1,266 | 747 | 61.3 | 57.4 | 65.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,721 | 980 | 58.4 | 55.0 | 61.8 |
| Unemployed/Unable to Work | 403 | 189 | 53.1 | 44.8 | 61.3 |
| Homemaker/Student** | 71 | 48 | 69.3 | 53.0 | 81.9 |
| Retired | 938 | 510 | 54.4 | 50.5 | 58.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 974 | 535 | 57.4 | 53.0 | 61.8 |
| Northeast | 586 | 364 | 65.0 | 59.7 | 70.0 |
| Bernalillo County | 500 | 269 | 57.2 | 51.0 | 63.2 |
| Southeast | 432 | 213 | 54.5 | 47.9 | 61.0 |
| Southwest | 650 | 349 | 54.4 | 48.7 | 59.9 |

* Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
$\$ 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.

Table 78. Percentage of adult females who met recommended level of physical activity, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | Met Recommended Level of Physical Activity Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Recommended Level of | Weighted Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence al ${ }^{\text { }}$ |
|  |  | Physical Activity | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 4,938 | 2,399 | 49.2 | 47.0 | 51.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,478 | 2,196 | 49.3 | 47.1 | 51.5 |
| LGBT** | 92 | 47 | 50.3 | 33.9 | 66.7 |
| AGE |  |  |  |  |  |
| 18-24 | 149 | 80 | 52.8 | 42.9 | 62.6 |
| 25-34 | 440 | 238 | 51.4 | 45.3 | 57.5 |
| 35-44 | 659 | 333 | 47.3 | 42.7 | 51.9 |
| 45-54 | 1,029 | 520 | 51.1 | 47.3 | 54.8 |
| 55-64 | 1,123 | 560 | 50.5 | 46.9 | 54.0 |
| 65-74 | 881 | 434 | 50.7 | 46.7 | 54.7 |
| 75+ | 620 | 216 | 34.5 | 30.2 | 39.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 407 | 189 | 45.3 | 37.3 | 53.5 |
| Asian NHOPI** | 45 | - | - | - | - |
| Black/AA** | 76 | - | - | - | - |
| Hispanic | 1,551 | 678 | 43.2 | 39.4 | 47.0 |
| White | 2,791 | 1,444 | 55.4 | 52.8 | 58.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 524 | 166 | 35.7 | 29.6 | 42.2 |
| High School Graduate or G.E.D. | 1,270 | 556 | 43.3 | 39.3 | 47.5 |
| Some College | 1,485 | 710 | 48.4 | 44.3 | 52.6 |
| College Graduate | 1,652 | 963 | 58.9 | 55.5 | 62.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 266 | 95 | 46.9 | 37.3 | 56.7 |
| \$10-19,999 | 779 | 332 | 44.4 | 39.0 | 50.0 |
| \$20-49,999 | 1,671 | 798 | 46.1 | 42.6 | 49.7 |
| \$50,000 or more | 1,551 | 898 | 57.1 | 53.5 | 60.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,286 | 1,210 | 51.8 | 48.7 | 54.8 |
| Unemployed/Unable to Work | 599 | 206 | 37.1 | 31.4 | 43.0 |
| Homemaker/Student | 824 | 409 | 51.6 | 46.4 | 56.8 |
| Retired | 1,219 | 570 | 47.2 | 43.8 | 50.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,472 | 738 | 51.7 | 47.7 | 55.7 |
| Northeast | 895 | 486 | 51.9 | 47.5 | 56.3 |
| Bernalillo County | 850 | 397 | 48.6 | 43.8 | 53.3 |
| Southeast | 736 | 300 | 42.5 | 38.0 | 47.1 |
| Southwest | 985 | 478 | 49.4 | 45.1 | 53.8 |

§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes
may not add to 8,837 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Leftrightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## RISK FACTORS FOR HIV INFECTION

## Question:

"...please tell me if any of the situations apply to you. You do not need to tell me which one:

You have used intravenous drugs in the past year; you have been treated for a sexually transmitted or venereal disease in the past year;
you have given or received money or drugs in exchange for sex in the past year;
you had anal sex without a condom in the past year.
Do any of these situations apply to you? "

Among reported cases of HIV infection in NM, the most prevalent risk factor category was men having sex with men, followed by injection-drug use. ${ }^{7}$

The wording of this question has changed over the years. These results can be compared to results for 2008, but should not be compared to those of earlier years.

## In New Mexico,

$4.1 \%$ of adults reported one or more risk factors for HIV infection. There was no measurable difference between males and females, overall; however, males who were Gay or Bisexual, were significantly more likely to report one or more risk factors for HIV.
$\diamond$ Reporting of risk for HIV infection was highest among those in the younger age groups.
$\diamond$ There was no measurable difference in reporting of risk factors by Race/Ethnicity or education level.
$\diamond$ Adults in the highest income category were less likely than those in the lowest bracket to report one or more risk factors. There was no measurable differences between other income groups.
$\diamond$ Adults reporting at least one risk factor were more likely to report having been tested for HIV infection. However, only slightly more than half of those reporting one or more risk factors reported ever having been tested for HIV infection.
$\diamond$ The chart at the top of the page indicates that male LGBT had the highest prevalence of at least one risk factor. Among this population, $71.8 \%$ had ever been tested for HIV infection.




## RISK FACTORS FOR HIV INFECTION

Table 79. Percentage of adults with one or more risk factors for HIV, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Risk Factors for HIV Infection Among Adults Less Than Age 65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting At Least One Risk Factor for HIV Infection | Weighted Percent (\%)§ | $95 \%$ <br> Int <br> Lower | $\begin{aligned} & \text { fidence } \\ & \text { alः } \\ & \text { Upper } \end{aligned}$ |
| TOTAL | 5,694 | 167 | 4.1 | 3.3 | 5.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,211 | 138 | 3.9 | 3.1 | 5.0 |
| LGBT | 146 | 19 | 11.7 | 6.6 | 19.8 |
| AGE |  |  |  |  |  |
| 18-24 | 277 | 31 | 10.7 | 7.2 | 15.7 |
| 25-34 | 686 | 35 | 4.8 | 3.1 | 7.2 |
| 35-44 | 1,069 | 32 | 2.7 | 1.8 | 4.0 |
| 45-54 | 1,681 | 40 | 2.1 | 1.4 | 3.0 |
| 55-64 | 1,923 | 29 | 1.7 | 1.1 | 2.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 595 | 18 | 4.9 | 2.2 | 10.2 |
| Asian NHOPI** | 67 | 2 | 4.9 | 1.1 | 20.2 |
| Black/AA** | 85 | 5 | 3.9 | 1.3 | 11.4 |
| Hispanic | 1,869 | 71 | 5.6 | 4.1 | 7.5 |
| White | 2,978 | 70 | 2.8 | 2.0 | 3.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 525 | 26 | 5.1 | 3.1 | 8.2 |
| High School Graduate or G.E.D. | 1,411 | 39 | 5.1 | 3.4 | 7.7 |
| Some College | 1,682 | 60 | 5.5 | 3.9 | 7.9 |
| College Graduate | 2,067 | 42 | 1.9 | 1.3 | 2.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 266 | 19 | 9.2 | 4.2 | 18.7 |
| \$10-19,999 | 773 | 32 | 6.3 | 3.6 | 10.8 |
| \$20-49,999 | 1,824 | 55 | 4.6 | 3.2 | 6.4 |
| \$50,000 or more | 2,282 | 44 | 2.1 | 1.5 | 3.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,662 | 91 | 3.5 | 2.6 | 4.7 |
| Unemployed/Unable to Work | 869 | 39 | 5.4 | 3.6 | 7.9 |
| Homemaker/Student | 669 | 31 | 6.4 | 4.1 | 10.0 |
| Retired | 481 | 5 | 1.1 | 0.4 | 3.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,844 | 53 | 4.2 | 2.8 | 6.1 |
| Northeast | 1,032 | 47 | 6.4 | 4.4 | 9.2 |
| Bernalillo County | 939 | 21 | 2.4 | 1.4 | 4.2 |
| Southeast | 800 | 16 | 5.3 | 2.8 | 9.7 |
| Southwest | 1,079 | 30 | 4.6 | 2.8 | 7.3 |

[^53]
## RISK FACTORS HIV InFECTION

 MALESTable 80. Percentage of adult males with one or more risk factors for HIV, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Risk Factors for HIV Infection Among Adult Men Less Than Age 65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting At Least One Risk Factor | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{\text { }}$ |
|  |  | for HIV Infection | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 2,242 | 77 | 4.3 | 3.2 | 5.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,027 | 57 | 3.9 | 2.8 | 5.6 |
| LGBT** | 65 | 15 | 18.8 | 9.9 | 33.0 |
| AGE |  |  |  |  |  |
| 18-24 | 130 | 17 | 11.0 | 6.4 | 18.3 |
| 25-34 | 251 | 11 | 4.8 | 2.3 | 9.5 |
| 35-44 | 409 | 14 | 2.6 | 1.5 | 4.5 |
| 45-54 | 645 | 17 | 2.2 | 1.3 | 3.6 |
| 55-64 | 789 | 18 | 2.2 | 1.2 | 4.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 234 | 7 | 5.6 | 2.0 | 15.2 |
| Asian NHOPI** | 27 | - | - | - | - |
| Black/AA** | 29 | - | - | - | - |
| Hispanic | 691 | 38 | 6.9 | 4.6 | 10.2 |
| White | 1,211 | 28 | 2.1 | 1.2 | 3.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 225 | 11 | 4.8 | 2.4 | 9.5 |
| High School Graduate or G.E.D. | 580 | 20 | 5.6 | 3.2 | 9.8 |
| Some College | 606 | 22 | 5.6 | 3.2 | 9.7 |
| College Graduate | 826 | 24 | 2.3 | 1.4 | 3.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 87 | 7 | 12.4 | 3.9 | 33.1 |
| \$10-19,999 | 273 | 13 | 5.4 | 2.2 | 12.5 |
| \$20-49,999 | 723 | 26 | 4.9 | 3.0 | 7.9 |
| \$50,000 or more | 980 | 22 | 2.2 | 1.3 | 3.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,593 | 49 | 4.0 | 2.7 | 6.0 |
| Unemployed/Unable to Work | 367 | 17 | 4.9 | 2.7 | 8.8 |
| Homemaker/Student** | 67 | 7 | 7.9 | 3.3 | 17.8 |
| Retired | 210 | 3 | 1.5 | 0.4 | 5.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 742 | 24 | 3.8 | 2.3 | 6.4 |
| Northeast | 414 | 26 | 8.6 | 5.3 | 13.8 |
| Bernalillo County | 348 | 7 | 1.2 | 0.5 | 2.9 |
| Southeast | 307 | 7 | 7.1 | 3.0 | 16.0 |
| Southwest | 431 | 13 | 5.1 | 2.6 | 10.0 |

[^54]
## RISK FACTORS FOR HIV INFECTION Females

Table 81. Percentage of adult females with one or more risk factors for HIV, New Mexico, 2009.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Risk Factors for HIV Infection Among Adult Women Less Than Age 65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting At Least One Risk Factor for HIV Infection | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,452 | 90 | 3.9 | 2.9 | 5.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,184 | 81 | 3.9 | 2.9 | 5.3 |
| LGBT** | 81 | 4 | 3.9 | 1.2 | 12.0 |
| AGE |  |  |  |  |  |
| 18-24 | 147 | 14 | 10.4 | 5.7 | 18.2 |
| 25-34 | 435 | 24 | 4.7 | 3.0 | 7.4 |
| 35-44 | 660 | 18 | 2.9 | 1.7 | 4.8 |
| 45-54 | 1,036 | 23 | 2.0 | 1.1 | 3.5 |
| 55-64 | 1,134 | 11 | 1.3 | 0.6 | 2.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 361 | 11 | 3.9 | 1.4 | 10.8 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 56 | 3 | 4.2 | 1.0 | 16.3 |
| Hispanic | 1,178 | 33 | 4.4 | 2.8 | 6.9 |
| White | 1,767 | 42 | 3.5 | 2.3 | 5.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 300 | 15 | 5.5 | 2.8 | 10.5 |
| High School Graduate or G.E.D. | 831 | 19 | 4.6 | 2.6 | 8.1 |
| Some College | 1,076 | 38 | 5.4 | 3.4 | 8.6 |
| College Graduate | 1,241 | 18 | 1.5 | 0.9 | 2.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 179 | 12 | 6.5 | 3.0 | 13.3 |
| \$10-19,999 | 500 | 19 | 7.1 | 3.4 | 14.1 |
| \$20-49,999 | 1,101 | 29 | 4.3 | 2.7 | 6.7 |
| \$50,000 or more | 1,302 | 22 | 2.0 | 1.2 | 3.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,069 | 42 | 2.8 | 1.8 | 4.3 |
| Unemployed/Unable to Work | 502 | 22 | 5.9 | 3.6 | 9.6 |
| Homemaker/Student | 602 | 24 | 6.0 | 3.5 | 10.2 |
| Retired | 271 | 2 | 0.7 | 0.1 | 3.2 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 1,102 | 29 | 4.5 | 2.5 | 7.9 |
| Northeast | 618 | 21 | 4.1 | 2.4 | 6.8 |
| Bernalillo County | 591 | 14 | 3.6 | 1.9 | 6.9 |
| Southeast | 493 | 9 | 3.5 | 1.7 | 7.0 |
| Southwest | 648 | 17 | 4.0 | 2.1 | 7.3 |

[^55]
## APPENDICES

## APPENDIX I—METHODS

The 2009 Behavioral Risk Factor Surveillance System (BRFSS) was conducted using random telephone survey methods. One implication of this survey method is that individuals living in households without landline telephones were not included in the survey sample and so are not represented in the results presented here. Households using only cell phones or not having any phone at all were excluded. According to the National Health Interview Survey, in the latter half of 2009 , only $69 \%$ of New Mexico adults subscribed to landline telephone service. ${ }^{23}$ Telephone coverage varies considerably from county to county within the state. For example, the 2000 U.S. Census showed the proportion of households without landline telephone coverage was $2.5 \%$ for Bernalillo County and $31.6 \%$ for McKinley County, respectively. ${ }^{24}$

Use of cell phones as the exclusive form of telephone service has been increasing dramatically in recent years, as demonstrated by the chart on the following page. ${ }^{25}$ Beginning in 2011, the NM BRFSS will include a full sample of cell-phone-only adults, which should address many concerns regarding the shift to exclusive use of cell phones.

In 2009, interviews were performed at computer workstations using Ci 3 computer-aided telephone interviewing software provided by Sawtooth Software, Inc. The sample frame of all possible landline telephone numbers comes from the Telecordia Technologies database and was provided by Genesys Telecommunications Laboratories, Inc.

Calls were made during several time periods throughout the day, in order to maximize the chance of finding randomly selected respondents at home. The calling periods for the BRFSS in 2008 were:

| Daytime: | 10-3 Monday-Friday |
| :--- | :--- |
| Evening: | $4-9$ Monday-Friday |
| Weekends: | 10-3 Saturday, 1-6 Sunday |

Approximately $1 / 12$ of the annual sample was surveyed each month to avoid bias in the results due to possible seasonal variation.

## Sample Selection

Households were chosen at random from all households in the state with landline telephones, using a disproportionate stratified sampling (DSS) design. One adult respondent was randomly selected from all adults ages 18 and older living in the randomly selected household. The final 2009 sample size was 8,837 .

DSS, as implemented in the BRFSS beginning in 2003, telephone numbers were drawn from two strata (lists) that were based on the presumed density of known telephone household numbers. In 2009, telephone numbers were classified into strata that are either high density (listed 1+ block telephone numbers) or medium density (not listed 1+ block telephone numbers) to yield residential telephone numbers. Telephone numbers in the high density stratum were sampled at a higher rate, resulting in a higher "hit rate", i.e., more of the randomly selected telephone numbers were household numbers, thereby reducing the cost of the survey.

Once a residential household was selected, a respondent was randomly selected from among all adults ages 18 and over living in the household. After the interview was completed, the last two digits of the phone number were dropped from the record. The entire telephone number was dropped from the final database to preserve the respondent's anonymity. Last names, Social Security Numbers, and addresses were not collected and so were not included in the record. If a randomly selected adult was not available at the time of the call, interviewers attempted to set an appointment for call-back.

In households with multiple adults, the first name of the randomly selected adult was requested and temporarily recorded in order to facilitate interview of the appropriate adult at the time of the call-back. This portion of the record was dropped at the close of the monthly survey and was never transmitted to the CDC.

## APPENDIX I—METHODS

## Sources of Error

Like any estimates produced from population surveys, the estimates produced from the BRFSS are subject to error. The information presented below was abstracted from two sources: the BRFSS User's Guide ${ }^{27}$ and an article from the Journal of the American Statistical Association. ${ }^{28}$

Sampling error results because the estimates are based on a sample of the population rather than a census of the entire population. This type of error occurs in even the most sophisticated sampling design. However, since the estimates are based on a probability sample, the amount of sampling error in the estimates can be estimated and is reflected in the confidence intervals around the estimates.

Non-sampling error is not reflected in the confidence intervals of the estimates, and the direction and magnitude of this error is difficult to estimate accurately. Because of non-sampling error, the total error in the estimate is typically larger than the estimated confidence intervals shown in the report.

## Some sources of non-sampling error are:

$\diamond$ Non-coverage occurs because not all adult members of the general population were included in the sample. If these adults differed in a significant and consistent way from adults living in landline telephone households, then estimates presented in this report could be biased.

- Adults living in nursing homes, prisons, military barracks, or college dormitories were excluded.
- Only a small test sample of adults living in cell-phone-only households was included. The proportion of the adult population that can be reached by landline telephone is decreasing rapidly across the country. Rates of landline telephone non-coverage were lower for some subgroups within the population than for others, e.g., lower income households may be under-represented in the final estimates.

$\diamond$ Non-response is the inability to obtain responses from all individuals selected to be in the sample.
- Unit non-response occurs when a respondent cannot be reached or refuses to participate. It can also result from language/cultural barriers or a disability that precludes participation in a telephone interview.
- Item non-response occurs when a respondent refuses to answer a particular question or doesn't know or can't recall the answer, or the question is inadvertently skipped in the interview (though use of a com-puter-aided telephone interviewing system, Ci3 CATI, in the case of the NM BRFSS, prevents errors in skip patterns).


## APPENDIX I—METHODS

## Non-sampling error, continued:

$\diamond$ Measurement error is error due to inaccurate responses.

- Inaccurate answers may be given by respondents who misunderstand questions, have faulty memory, or deliberately give false answers. The accuracy of the responses may also be influenced by attitudes toward the interview, the subject of the questions, the interviewer's tone of voice, or the length of the interview.
- Erroneous recording of data is another form of measurement error.


## Quality assurance

While error in survey estimates cannot be avoided entirely, the Survey Section goes to great lengths to reduce nonsampling error. Some examples of measures taken to reduce error include:
$\diamond$ Training the interviewers at hire, at the beginning of each new survey year, and at the beginning of each new month of the survey.
$\diamond$ Prompt and frequent feedback to interviewers.
$\diamond$ Review of keyed data for extreme or invalid values by a software program at the end of the each month, prior to submission of the data to the CDC.
$\diamond$ All interviewers are monitored at least once a month. New interviewers are monitored consistently until CDC BRFSS protocol is followed.

## Implications of Sampling Design for Estimates Presented in this Report

The estimates presented in this report are weighted percentages. The percentage of respondents in the sample who reported engaging in a particular behavior (or who reported diagnosis of a particular condition/disease) was adjusted by a weighting factor to produce the prevalence estimate for the adult population as a whole. There are several components to the weight used to adjust the sample percentage.
$\diamond$ The Sampling Weight adjusts for the fact that adults within the population had different probabilities of being included in the sample, because:

- Households with phone numbers in the low-density stratum (described under Sample Selection above) had a lower probability of being selected than households with phone numbers in the high-density stratum.
- Households with more than one landline telephone line had a greater chance of being selected.
- In households containing many adults, each adult had a proportionally smaller chance of being randomly selected than an adult who was the sole adult of the selected household.
$\diamond$ A post-stratification weighting procedure was used to adjust for differences between the distribution of the sample and that of the population, by gender, age, and region of residence, as determined by the Census. This component of the weighting process attempts to adjust the estimates so that they better reflect the adult population of the state.

The final weight is the product of the sampling weight and the post-stratification weight.
Stata 11 MP software was used for all analyses in this report. Stata 11 MP includes a suite of data analysis commands which are specifically designed for the analysis of complex sample survey data, such as that of the BRFSS.

## APPENDIX II-MAP

The 2009 NM BRFSS sample was stratified according to the NM Department of Health Regions of the time, depicted below, with the exception that Dona Ana County was treated as a stratum separate from the rest of Region 5. Estimates for Regions have been presented at the bottom of each table, throughout this report.


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[^0]:    * Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes across categories for some variables may not add to 8,837 .
    $¥$ Source: U.S. Bureau of the Census. NA indicates that Inter-Censal data were not available for this category.
    $\S$ Due to the complexity of the NM BRFSS sample design, the CDC does not weight by Race/Ethnicity.
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    $\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
    0 For a list of the counties in each geographic region, see Appendix II at the end of this report.
    ** Estimates based on small sample size may not be reliable and may change significantly from year to year.
    ${ }^{\psi}$ Among Males, $90 \%$ were students.

[^50]:    * Those who responded "don't know/not sure", who refused to respond or were male are excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
    $\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
    $\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
    $\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
    ** Estimates based on small sample size may not be reliable and may change significantly from year to year.
    ${ }^{\Psi}$ Among Females, $87 \%$ were homemakers.

[^51]:    * Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add

[^52]:    § For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

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[^54]:    $\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

    * Those who responded "don't know/not sure", who refused to respond, or were females were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
    $\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
    $\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
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    * Those who responded "don't know/not sure", who refused to respond, or were males were excluded. Consequently, the sample sizes may not add to 8,837 across some categories for some variables.
    $\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
    $\square$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
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