## NEW MEXICO

DEPARTMENT OF HEALTH

Health Behaviors and Conditions of Adult New Mexicans

## 2011



Results from the Behavioral Risk Factor Surveillance System (BRFSS)

# Health Behaviors and Conditions 

 ofAdult New Mexicans 2011

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

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BRFSS data and supporting documentation are available at:
www.cdc.gov $\backslash$ 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 2011 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, use a cell phone or live in a private residential household with landline telephone service, are eligible for the survey. Adults who do not have a cell phone for personal use or have access to a landline telephone but live in group homes or in institutions, such as prisons, college dormitories, or nursing homes, or live in a household without a cell phone or 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 2011 NM BRFSS report is available in .pdf format at the NM Department of Health website: http://nmhealth.org/ERD/HealthData/health_behaviors.shtml

## 2011 New Mexico BRFSS Survey Topics

Questions in the 2011 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):

Alcohol Consumption
Arthritis Burden
Asthma
Cancer Survivors
Cardiovascular Disease Prevalence
Cholesterol Awareness
Diabetes
Disability
Fruit \& Vegetable Consumption
Health Status
Healthy Days
Health Care Access
HIV/AIDS
Hypertension Awareness
Immunization
Physical Activity
Current Cigarette Smoking
Optional Modules
Anxiety and Depression
Arthritis Management
Childhood Asthma Prevalence
Pre-Diabetes \& Diabetes Modules
Random Child Selection

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

State-added Questions on the following topics were included:<br>Falls<br>Indian Health Service Coverage<br>Industry and Occupation<br>Sexual Orientation<br>Tribal Affiliation<br>Veteran's Administration Coverage

## LIMITATIONS OF BRFSS DATA

Individuals without cell phones for personal use or households without landline 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 the 2009 report. Beginning with the 2011 BRFSS, cell phones were included as a formal part of the sampling process and those records have been included in this report, as they will be in the future.

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 and 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 2011 NM BRFSS was $75.7 \%$. If the $24.3 \%$ 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 2011 NM BRFSS was $60.7 \%$.

## 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 2011 New Mexico Sample

Table 1. Demographics of the 2011 New Mexico BRFSS Sample.

| Demographic Characteristics | 2011 BRISS Data |  |  | 2011 Claritus Inter-Censal Estimates ${ }^{*}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Number in Sample* | Unweighted <br> Percent (\%) | Weighted Percent (\%) |  |
| TOTAL | 9,417 | 100.0 | 100.0 |  |
| GENDER |  |  |  |  |
| Male | 3,807 | 40.4 | 49.0 | 49.0 |
| Female | 5,610 | 59.6 | 51.0 | 51.0 |
| SEXUAL ORIENTATION |  |  |  |  |
| LGBT | 218 | 2.4 | 3.0 | NA |
| Heterosexual | 8,904 | 97.6 | 97.0 | NA |
| AGE |  |  |  |  |
| 18-24 | 456 | 4.9 | 13.1 | 13.1 |
| 25-34 | 999 | 10.7 | 18.7 | 18.6 |
| 35-44 | 1,117 | 12.0 | 16.4 | 16.3 |
| 45-54 | 1,632 | 17.5 | 18.1 | 18.1 |
| 55-64 | 2,180 | 23.4 | 15.7 | 16.0 |
| 65-74 | 1,657 | 17.8 | 9.9 | 9.8 |
| 75+ | 1,295 | 13.9 | 8.2 | 8.2 |
| RACE/ETHNICITY§ |  |  |  |  |
| American Indian | 613 | 6.6 | 8.0 | 7.8 |
| Asian or NHOPI | 73 | 0.8 | 1.4 | 1.4 |
| Black/AA | 132 | 1.4 | 1.8 | 2.2 |
| Hispanic | 3,367 | 36.3 | 43.4 | 42.5 |
| White | 5,084 | 54.9 | 45.4 | 44.3 |
| EDUCATION |  |  |  |  |
| Less than High School Graduate | 1,108 | 11.8 | 18.0 | 18.0 |
| High School Graduate or G.E.D. | 2,661 | 28.3 | 27.6 | 27.6 |
| Some College | 2,479 | 26.4 | 31.7 | 31.7 |
| College Graduate | 3,145 | 33.5 | 22.7 | 22.7 |
| INCOME |  |  |  |  |
| Less than \$10,000 | 628 | 7.6 | 7.8 | NA |
| \$10-19,999 | 1,410 | 17.2 | 18.9 | NA |
| \$20-49,999 | 3,283 | 39.9 | 40.0 | NA |
| \$50,000 or more | 2,902 | 35.3 | 33.3 | NA |
| EMPLOYMENT |  |  |  |  |
| Employed | 4,298 | 45.8 | 53.0 | NA |
| Unemployed/Unable to Work | 1,395 | 14.9 | 16.4 | NA |
| Homemaker/Student | 1,090 | 11.6 | 14.1 | NA |
| Retired | 2,609 | 27.8 | 16.5 | NA |
| GEOGRAPHIC REGION |  |  |  |  |
| Northwest | 2,614 | 28.0 | 20.5 | 20.4 |
| Northeast | 1,615 | 17.3 | 15.1 | 15.1 |
| Bernalillo County | 1,893 | 20.3 | 32.4 | 32.5 |
| Southeast | 1,494 | 16.0 | 11.9 | 12.0 |
| Southwest | 1,714 | 16.0 | 20.1 | 20.1 |

* 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 9,417.
$¥$ 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
For a list of the counties in each geographic region, see Appendix II at the end of this report.


## Summary - NM Health Risk Factors and Chronic Conditions

Table 2. This table summarizes the estimated prevalence of various health conditions and behaviors among adult New Mexicans in 2011. New Mexico rates were also compared to that of the U.S.*, and are presented as being either better than ( $\square$ ), worse than $(\square)$, or similar to ( $\square$ ) meaning no statistically significant difference, to the U.S. rate. Relevant Healthy People 2020 objectives are presented in the far right column.

| Risk Factor/Condition | Age-Adjusted Weighted Percent (95\% CI) ${ }^{*}$ | New Mexico rates vs. U.S. ${ }^{\Phi}$ | $\begin{gathered} \text { HP2020 } \\ \text { Objective }^{\wedge} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Health Care Coverage (adults age 65+) | 97.6\% (96.7, 98.2) | Similar | 100\% |
| Health Care Coverage (adults age 18-64) | 73.6\% (72.1, 75.1) | Worse | 100\% |
| Specific Source of Ongoing Care (adults age 65+) | 90.1\% (88.6, 91.5) | Worse | 100\% |
| Specific Source of Ongoing Care (adults age 18-64) | 65.6\% (64.0, 67.2) | Worse | 89.4\% |
| Diagnosed Arthritis | 22.8\% (21.9, 23.8) | Similar | NA |
| Mean Level of Joint Pain (Scale 0-10) | 4.8 (4.6, 5.1) | Similar | 5.0 |
| Limitation in Social Activities Due to Arthritis | 47.7\% (43.4, 52.0) | Similar | 35.5\% |
| Limitation in Work Due to Arthritis | 40.0\% (35.9, 44.1) | Similar | 29.8\% |
| Diagnosed Diabetes | 9.7\% ( 8.9, 10.5) | Similar | NA |
| With Diabetes, Medical Exam of Feet 1+ Times per Year | 69.4\% (60.3, 77.1) | NA | 74.8\% |
| With Diabetes, Annual Dilated Eye Exam | 54.6\% (44.9, 64.0) | NA | 58.7\% |
| With Diabetes, A1C Exam 2+ Times per Year | 81.5\% (73.5, 87.5) | NA | 71.1\% |
| With Diabetes, Ever Course on Management | 61.3\% (52.1, 69.7) | NA | 62.5\% |
| Diagnosed Hypertension | 26.9\% (25.9, 28.0) | Better | 29.9\% |
| Cholesterol Check w/in Past 5 Years | 68.8\% (67.5, 70.1) | Worse | 82.1\% |
| Told Cholesterol was High (Ages 20 years and older) | 31.6\% (30.1, 33.2) | Better | 13.5\% |
| Flu Shot During the Past Year (Ages 65 years and older) | 58.8\% (56.5, 61.1) | Similar | 90.0\% |
| Pneumococcal Vaccine Ever (Ages 65 years and older) | 69.5\% (67.3, 71.6) | Similar | 90.0\% |
| Seatbelt Use, Always | 90.9\% (90.0, 91.8) | Better | 92.4\% |
| Current Smoking | 21.8\% (20.5, 23.0) | Worse | 12.0\% |
| Smoking - 1+ Attempts to Quit in Past Year | 61.3\% (58.1, 64.4) | Better | 80.0\% |
| Smokeless Tobacco Use | 4.3\% ( 3.7, 5.0) | Similar | 0.3\% |
| Binge Drinking (Males: 5+ drinks; Females: 4+ drinks on an occasion) | 17.2\% (16.0, 18.5) | Better | 24.4\% |
| Binge Drinking - Males: 5+ Drinks on an Occasion | 23.4\% (21.5, 25.5) | Similar | NA |
| Binge Drinking - Females: 4+ Drinks on an Occasion | 11.0\% ( 9.7, 12.4) | Better | NA |
| Obese (BMI $\geq$ 30.0) | 27.3\% (26.0, 28.6) | Similar | 30.5\% |
| Met Recommendations for Aerobic and Strengthening Activity | 22.4\% (21.2, 23.7) | Better | 20.1\% |

[^0]
## 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,

In 2011, the general health status of $80.1 \%$ of adults was excellent, very good, or good. The general health status of $19.9 \%$ of adults was fair or poor. This percentage was higher than that of the U.S. (16.9\%).
$\diamond$ Women and older adults were more likely to report fair or poor general health status.
$\diamond$ There was no difference by sexual orientation, even after adjusting for differences in age distribution.
$\diamond$ American Indian and Hispanic adults were more likely to report fair or poor general health status than White, non-Hispanic adults.
$\diamond$ Adults with higher education or greater 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.

Adults living in Bernalillo County were less likely to report Fair or Poor Health than adults living in other regions.

Several important health characteristics were associated with Fair or Poor Health Status. For example, $51.9 \%$ of adults with a history of cardiovascular disease had Fair or Poor Health while only $17.0 \%$ of adults without a history of cardiovascular disease had 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, 2011.

| 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 $(\%) \S$ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,398 | 2,029 | 19.9 | 18.8 | 20.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,888 | 1,899 | 19.6 | 18.6 | 20.8 |
| LGBT | 217 | 42 | 18.8 | 13.1 | 26.4 |
| AGE |  |  |  |  |  |
| 18-24 | 455 | 38 | 8.7 | 6.1 | 12.3 |
| 25-34 | 999 | 116 | 12.1 | 9.9 | 14.8 |
| 35-44 | 1,116 | 168 | 16.4 | 13.9 | 19.3 |
| 45-54 | 1,627 | 369 | 24.3 | 21.7 | 27.0 |
| 55-64 | 2,178 | 566 | 27.1 | 24.8 | 29.5 |
| 65-74 | 1,655 | 377 | 25.8 | 23.2 | 28.6 |
| 75+ | 1,289 | 381 | 31.9 | 28.7 | 35.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 611 | 139 | 21.2 | 17.4 | 25.6 |
| Asian NHOPI** | 73 | 11 | 10.1 | 5.2 | 18.7 |
| Black/AA | 131 | 38 | 19.3 | 13.0 | 27.7 |
| Hispanic | 3,362 | 950 | 24.3 | 22.5 | 26.2 |
| White | 5,075 | 857 | 15.7 | 14.4 | 17.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,102 | 502 | 38.4 | 34.9 | 42.0 |
| High School Graduate or G.E.D. | 2,657 | 667 | 20.8 | 18.8 | 22.9 |
| Some College | 2,474 | 489 | 15.8 | 14.2 | 17.5 |
| College Graduate | 3,141 | 367 | 9.8 | 8.7 | 11.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 626 | 314 | 46.7 | 41.5 | 52.0 |
| \$10-19,999 | 1,406 | 507 | 32.4 | 29.3 | 35.8 |
| \$20-49,999 | 3,277 | 655 | 17.5 | 15.9 | 19.2 |
| \$50,000 or more | 2.901 | 263 | 7.9 | 6.8 | 9.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,292 | 516 | 11.7 | 10.5 | 12.9 |
| Unemployed/Unable to Work | 1,392 | 716 | 44.7 | 41.2 | 48.2 |
| Homemaker/Student | 1,087 | 211 | 14.7 | 12.4 | 17.3 |
| Retired | 2,603 | 580 | 24.0 | 22.0 | 26.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,608 | 540 | 19.1 | 17.1 | 21.2 |
| Northeast | 1,611 | 315 | 20.7 | 18.2 | 23.4 |
| Bernalillo County | 1,892 | 326 | 16.4 | 14.5 | 18.4 |
| Southeast | 1,492 | 420 | 24.8 | 22.2 | 27.6 |
| Southwest | 1,710 | 417 | 23.2 | 20.6 | 25.9 |

§ 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

9,417 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.

## General Health Status - Males

Table 4. Percentage of adult males who consider their general health status to be Fair or Poor, New Mexico, 2011.

| 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 Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,798 | 767 | 18.7 | 17.2 | 20.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,576 | 716 | 18.6 | 17.0 | 20.3 |
| LGBT** | 103 | 15 | 14.2 | 7.7 | 24.9 |
| AGE |  |  |  |  |  |
| 18-24 | 206 | 16 | 8.0 | 4.7 | 13.4 |
| 25-34 | 427 | 49 | 12.9 | 9.4 | 17.3 |
| 35-44 | 462 | 56 | 14.0 | 10.7 | 18.2 |
| 45-54 | 650 | 139 | 23.9 | 20.2 | 28.0 |
| 55-64 | 914 | 250 | 28.6 | 25.0 | 32.5 |
| 65-74 | 648 | 139 | 24.2 | 20.3 | 28.6 |
| 75+ | 460 | 110 | 25.1 | 20.5 | 30.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 53 | 24.6 | 18.4 | 32.2 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 16 | 19.8 | 11.1 | 33.1 |
| Hispanic | 1,347 | 331 | 22.1 | 19.5 | 24.9 |
| White | 2,049 | 348 | 14.8 | 12.9 | 16.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 417 | 169 | 33.9 | 28.8 | 39.3 |
| High School Graduate or G.E.D. | 1,112 | 259 | 19.2 | 16.4 | 22.3 |
| Some College | 937 | 189 | 16.1 | 13.6 | 19.0 |
| College Graduate | 1,322 | 149 | 9.4 | 7.8 | 11.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 207 | 107 | 50.2 | 41.5 | 58.8 |
| \$10-19,999 | 518 | 176 | 30.5 | 25.7 | 35.8 |
| \$20-49,999 | 1,335 | 269 | 16.9 | 14.7 | 19.4 |
| \$50,000 or more | 1,377 | 133 | 7.8 | 6.3 | 9.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,985 | 230 | 11.5 | 9.8 | 13.4 |
| Unemployed/Unable to Work | 603 | 285 | 40.8 | 35.8 | 45.9 |
| Homemaker/Student** | 111 | 7 | 5.0 | 2.2 | 11.1 |
| Retired | 1,089 | 241 | 23.4 | 20.4 | 26.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,013 | 206 | 19.1 | 16.1 | 22.4 |
| Northeast | 660 | 122 | 19.9 | 16.3 | 24.1 |
| Bernalillo County | 816 | 132 | 15.7 | 12.9 | 18.9 |
| Southeast | 576 | 158 | 23.2 | 19.4 | 27.6 |
| Southwest | 699 | 144 | 19.9 | 16.4 | 24.0 |

[^1]
## General Health Status - Females

Table 5. Percentage of adult females who consider their general health status to be Fair or Poor, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Fair or Poor General Health Status Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Fair or Poor Health Status | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,600 | 1,262 | 20.9 | 19.6 | 22.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,312 | 1,183 | 20.7 | 19.3 | 22.1 |
| LGBT** | 114 | 27 | 24.7 | 15.9 | 36.2 |
| AGE |  |  |  |  |  |
| 18-24 | 249 | 22 | 9.4 | 5.8 | 14.9 |
| 25-34 | 572 | 67 | 11.3 | 8.7 | 14.5 |
| 35-44 | 654 | 112 | 18.8 | 15.3 | 23.0 |
| 45-54 | 977 | 230 | 24.7 | 21.2 | 28.5 |
| 55-64 | 1,264 | 316 | 25.6 | 22.8 | 28.7 |
| 65-74 | 1,007 | 238 | 27.2 | 23.8 | 31.0 |
| 75+ | 829 | 271 | 36.7 | 32.5 | 41.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 385 | 86 | 18.3 | 14.0 | 23.4 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 71 | 22 | 18.6 | 11.1 | 29.6 |
| Hispanic | 2,015 | 619 | 26.4 | 24.0 | 28.9 |
| White | 3,026 | 509 | 16.6 | 14.8 | 18.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 685 | 333 | 42.9 | 38.2 | 47.7 |
| High School Graduate or G.E.D. | 1,545 | 408 | 22.6 | 19.9 | 25.4 |
| Some College | 1,537 | 300 | 15.5 | 13.5 | 17.7 |
| College Graduate | 1,819 | 218 | 10.2 | 8.7 | 12.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 419 | 207 | 44.0 | 37.8 | 50.5 |
| \$10-19,999 | 888 | 331 | 34.2 | 30.1 | 38.4 |
| \$20-49,999 | 1,942 | 386 | 18.2 | 16.0 | 20.5 |
| \$50,000 or more | 1,524 | 130 | 8.0 | 6.5 | 10.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,307 | 286 | 11.9 | 10.3 | 13.7 |
| Unemployed/Unable to Work | 789 | 431 | 49.3 | 44.7 | 54.0 |
| Homemaker/Student | 976 | 204 | 17.1 | 14.4 | 20.0 |
| Retired | 1,514 | 339 | 24.6 | 21.9 | 27.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,595 | 334 | 19.1 | 16.7 | 21.7 |
| Northeast | 951 | 193 | 21.3 | 18.1 | 25.0 |
| Bernalillo County | 1,076 | 194 | 17.0 | 14.5 | 19.8 |
| Southeast | 916 | 262 | 26.4 | 23.0 | 30.0 |
| Southwest | 1,011 | 273 | 26.3 | 22.8 | 30.1 |

[^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\%), American Indian (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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Health Care Coverage | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9.383 | 1.385 | 21.8 | 20.5 | 23.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,874 | 1,314 | 21.9 | 20.7 | 23.3 |
| LGBT | 218 | 32 | 20.0 | 12.7 | 30.1 |
| AGE |  |  |  |  |  |
| 18-24 | 447 | 145 | 36.9 | 31.8 | 42.5 |
| 25-34 | 997 | 303 | 34.3 | 30.8 | 38.0 |
| 35-44 | 1,116 | 248 | 24.9 | 21.9 | 28.1 |
| 45-54 | 1,630 | 336 | 21.7 | 19.3 | 24.3 |
| 55-64 | 2,177 | 287 | 14.0 | 12.3 | 15.9 |
| 65-74 | 1,652 | 37 | 2.7 | 1.9 | 4.0 |
| 75+ | 1,288 | 23 | 2.1 | 1.2 | 3.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 611 | 84 | 19.4 | 15.4 | 24.2 |
| Asian NHOPI** | 73 | 4 | 5.1 | 1.7 | 14.3 |
| Black/AA | 131 | 24 | 24.0 | 15.5 | 35.1 |
| Hispanic | 3,352 | 770 | 30.7 | 28.6 | 33.0 |
| White | 5,070 | 483 | 14.1 | 12.6 | 15.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,101 | 340 | 39.6 | 35.8 | 43.5 |
| High School Graduate or G.E.D. | 2,649 | 484 | 25.8 | 23.3 | 28.3 |
| Some College | 2,469 | 345 | 17.9 | 15.9 | 20.2 |
| College Graduate | 3.140 | 213 | 8.3 | 7.0 | 9.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 626 | 163 | 33.2 | 28.3 | 38.5 |
| \$10-19,999 | 1,407 | 378 | 36.8 | 33.2 | 40.4 |
| \$20-49,999 | 3,279 | 575 | 25.6 | 23.5 | 27.9 |
| \$50,000 or more | 2,901 | 107 | 4.5 | 3.5 | 5.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,291 | 710 | 22.6 | 20.8 | 24.4 |
| Unemployed/Unable to Work | 1,387 | 338 | 32.2 | 28.7 | 35.8 |
| Homemaker/Student | 1,082 | 251 | 27.2 | 23.7 | 30.9 |
| Retired | 2,598 | 77 | 3.2 | 2.5 | 4.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,608 | 346 | 21.0 | 18.6 | 23.6 |
| Northeast | 1,608 | 269 | 24.2 | 21.2 | 27.5 |
| Bernalillo County | 1,888 | 242 | 17.7 | 15.4 | 20.3 |
| Southeast | 1,487 | 250 | 27.2 | 24.0 | 30.6 |
| Southwest | 1,709 | 270 | 24.6 | 21.7 | 27.8 |

[^3]Table 7. Percentage of adult males without health care coverage, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Health Care Coverage | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text {* }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,789 | 644 | 25.1 | 23.1 | 27.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,567 | 606 | 25.0 | 23.0 | 27.2 |
| LGBT** | 104 | 18 | 24.3 | 13.3 | 40.1 |
| AGE |  |  |  |  |  |
| 18-24 | 200 | 81 | 47.1 | 39.2 | 55.2 |
| 25-34 | 426 | 141 | 36.3 | 31.0 | 41.9 |
| 35-44 | 463 | 109 | 26.6 | 22.1 | 31.6 |
| 45-54 | 652 | 155 | 24.1 | 20.5 | 28.1 |
| 55-64 | 913 | 129 | 15.3 | 12.6 | 18.3 |
| 65-74 | 646 | 18 | 3.0 | 1.7 | 5.0 |
| 75+ | 461 | 8 | 2.5 | 1.1 | 5.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 41 | 22.6 | 16.2 | 30.5 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 59 | 11 | 25.0 | 13.3 | 42.2 |
| Hispanic | 1,344 | 344 | 34.5 | 31.1 | 38.0 |
| White | 2,045 | 232 | 16.7 | 14.3 | 19.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 417 | 154 | 46.7 | 40.8 | 52.7 |
| High School Graduate or G.E.D. | 1,106 | 237 | 29.0 | 25.3 | 33.0 |
| Some College | 935 | 152 | 19.8 | 16.5 | 23.5 |
| College Graduate | 1,321 | 99 | 9.2 | 7.2 | 11.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 208 | 77 | 46.1 | 37.5 | 54.9 |
| \$10-19,999 | 518 | 177 | 42.5 | 37.0 | 48.3 |
| \$20-49,999 | 1,335 | 267 | 29.0 | 25.6 | 32.6 |
| \$50,000 or more | 1,378 | 57 | 4.9 | 3.3 | 7.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,984 | 371 | 25.0 | 22.4 | 27.8 |
| Unemployed/Unable to Work | 599 | 190 | 40.2 | 35.0 | 45.7 |
| Homemaker/Student** | 110 | 41 | 36.7 | 26.8 | 47.9 |
| Retired | 1,085 | 37 | 3.7 | 2.5 | 5.4 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,013 | 149 | 22.5 | 18.8 | 26.8 |
| Northeast | 660 | 135 | 29.4 | 24.5 | 34.9 |
| Bernalillo County | 812 | 125 | 21.5 | 17.8 | 25.6 |
| Southeast | 573 | 101 | 28.2 | 23.3 | 33.7 |
| Southwest | 698 | 130 | 28.6 | 24.0 | 33.6 |

[^4]
## Health Care Coverage - Females

Table 8. Percentage of adult females without health care coverage, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Health Care Coverage | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,594 | 741 | 18.7 | 17.2 | 20.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,307 | 708 | 19.0 | 17.5 | 20.6 |
| LGBT** | 114 | 14 | 14.6 | 7.8 | 25.6 |
| AGE |  |  |  |  |  |
| 18-24 | 247 | 64 | 26.4 | 20.5 | 33.3 |
| 25-34 | 571 | 162 | 32.2 | 27.8 | 36.9 |
| 35-44 | 653 | 139 | 23.1 | 19.5 | 27.3 |
| 45-54 | 978 | 181 | 19.5 | 16.4 | 23.0 |
| 55-64 | 1,264 | 158 | 12.8 | 10.7 | 15.1 |
| 65-74 | 1,006 | 19 | 2.5 | 1.5 | 4.4 |
| 75+ | 827 | 15 | 1.7 | 0.9 | 3.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 385 | 43 | 16.9 | 12.1 | 23.0 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 13 | 22.8 | 12.6 | 37.7 |
| Hispanic | 2,008 | 426 | 27.0 | 24.4 | 29.8 |
| White | 3,025 | 251 | 11.7 | 10.0 | 13.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 684 | 186 | 32.6 | 28.1 | 37.5 |
| High School Graduate or G.E.D. | 1,543 | 247 | 22.1 | 19.2 | 25.4 |
| Some College | 1,534 | 193 | 16.4 | 14.0 | 19.2 |
| College Graduate | 1,819 | 114 | 7.4 | 6.0 | 9.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 418 | 86 | 23.0 | 18.3 | 28.6 |
| \$10-19,999 | 889 | 201 | 31.6 | 27.3 | 36.2 |
| \$20-49,999 | 1,944 | 308 | 22.2 | 19.6 | 25.0 |
| \$50,000 or more | 1,523 | 50 | 4.1 | 2.9 | 5.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,307 | 339 | 19.5 | 17.3 | 22.0 |
| Unemployed/Unable to Work | 788 | 148 | 22.8 | 19.0 | 27.1 |
| Homemaker/Student | 972 | 210 | 24.9 | 21.4 | 28.7 |
| Retired | 1,513 | 40 | 2.8 | 2.0 | 4.0 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 1,595 | 197 | 19.5 | 16.7 | 22.7 |
| Northeast | 948 | 134 | 19.1 | 16.0 | 22.6 |
| Bernalillo County | 1,076 | 117 | 14.2 | 11.6 | 17.4 |
| Southeast | 914 | 149 | 26.2 | 22.2 | 30.6 |
| Southwest | 1,011 | 140 | 20.9 | 17.4 | 24.9 |

[^5]
## 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 2011, cost prevented 19.2\% of adult New Mexicans from getting needed medical care in the previous 12 months.
$\diamond 20.3 \%$ of women and $18.0 \%$ 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 $6.3 \%$ of adults aged 65 or older from getting necessary medical care while cost prevented $22.0 \%$ 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 $73.9 \%$ 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 $(19.2 \%, 31.1 \%$, and $24.6 \%$, respectively) than were White adults (13.6\%). 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-ofpocket 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.

Differences between regions were not statistically significantly different.


## 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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting That Cost Prevented Care | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,405 | 1,439 | 19.2 | 18.0 | 20.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,895 | 1,354 | 19.1 | 17.9 | 20.3 |
| LGBT | 218 | 41 | 21.0 | 14.9 | 28.9 |
| AGE |  |  |  |  |  |
| 18-24 | 454 | 90 | 20.2 | 16.3 | 24.9 |
| 25-34 | 997 | 257 | 27.4 | 24.2 | 30.9 |
| 35-44 | 1,115 | 246 | 23.1 | 20.3 | 26.2 |
| 45-54 | 1,629 | 345 | 21.9 | 19.4 | 24.6 |
| 55-64 | 2,180 | 327 | 16.1 | 14.3 | 18.1 |
| 65-74 | 1,655 | 108 | 7.5 | 6.0 | 9.3 |
| 75+ | 1,294 | 52 | 4.8 | 3.4 | 6.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 608 | 101 | 19.2 | 15.2 | 23.9 |
| Asian NHOPI** | 72 | 9 | 15.9 | 7.8 | 29.8 |
| Black/AA | 132 | 32 | 31.1 | 21.5 | 42.6 |
| Hispanic | 3,365 | 749 | 24.6 | 22.7 | 26.6 |
| White | 5,080 | 528 | 13.6 | 12.3 | 15.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,105 | 288 | 27.9 | 24.6 | 31.5 |
| High School Graduate or G.E.D. | 2,656 | 443 | 20.0 | 17.8 | 22.3 |
| Some College | 2,476 | 434 | 20.7 | 18.7 | 22.9 |
| College Graduate | 3,144 | 271 | 9.2 | 8.0 | 10.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 625 | 194 | 35.0 | 30.1 | 40.2 |
| \$10-19,999 | 1,408 | 395 | 32.3 | 29.0 | 35.8 |
| \$20-49,999 | 3,282 | 547 | 20.8 | 18.9 | 22.9 |
| \$50,000 or more | 2,901 | 157 | 6.6 | 5.4 | 8.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,295 | 654 | 17.9 | 16.4 | 19.6 |
| Unemployed/Unable to Work | 1,393 | 432 | 33.3 | 30.0 | 36.8 |
| Homemaker/Student | 1,084 | 212 | 21.5 | 18.5 | 24.9 |
| Retired | 2,608 | 136 | 6.0 | 4.9 | 7.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,609 | 384 | 18.2 | 16.1 | 20.4 |
| Northeast | 1,613 | 265 | 20.7 | 18.1 | 23.5 |
| Bernalillo County | 1,892 | 269 | 17.3 | 15.1 | 19.7 |
| Southeast | 1,494 | 238 | 21.3 | 18.5 | 24.4 |
| Southwest | 1,711 | 274 | 21.2 | 18.5 | 24.1 |

[^6]
## 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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting That Cost <br> Prevented Care | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,803 | 516 | 18.0 | 16.3 | 19.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,581 | 478 | 17.7 | 16.0 | 19.6 |
| LGBT** | 104 | 23 | 22.6 | 14.2 | 34.1 |
| AGE |  |  |  |  |  |
| 18-24 | 205 | 37 | 19.4 | 13.7 | 26.7 |
| 25-34 | 426 | 99 | 26.5 | 21.6 | 31.9 |
| 35-44 | 462 | 89 | 20.8 | 16.8 | 25.4 |
| 45-54 | 653 | 119 | 20.0 | 16.6 | 23.9 |
| 55-64 | 914 | 111 | 13.2 | 10.7 | 16.2 |
| 65-74 | 648 | 32 | 6.1 | 4.1 | 9.0 |
| 75+ | 463 | 21 | 5.2 | 3.3 | 8.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 33 | 17.4 | 11.5 | 25.5 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 17 | 34.6 | 21.1 | 51.1 |
| Hispanic | 1,349 | 262 | 23.2 | 20.3 | 26.4 |
| White | 2,051 | 190 | 12.5 | 10.5 | 14.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 418 | 106 | 26.5 | 21.7 | 32.0 |
| High School Graduate or G.E.D. | 1,113 | 179 | 20.6 | 17.3 | 24.4 |
| Some College | 938 | 145 | 18.4 | 15.3 | 21.8 |
| College Graduate | 1,324 | 85 | 7.1 | 5.5 | 9.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 208 | 67 | 36.6 | 28.5 | 45.4 |
| \$10-19,999 | 519 | 150 | 32.1 | 27.0 | 37.7 |
| \$20-49,999 | 1,337 | 197 | 18.9 | 16.1 | 22.1 |
| \$50,000 or more | 1,377 | 58 | 5.5 | 4.0 | 7.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,986 | 258 | 16.5 | 14.4 | 18.9 |
| Unemployed/Unable to Work | 603 | 174 | 31.9 | 27.1 | 37.1 |
| Homemaker/Student** | 111 | 27 | 21.6 | 14.2 | 31.5 |
| Retired | 1,092 | 54 | 5.8 | 4.3 | 7.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,014 | 128 | 16.8 | 13.8 | 20.3 |
| Northeast | 661 | 97 | 18.5 | 14.9 | 22.8 |
| Bernalillo County | 816 | 102 | 17.1 | 13.8 | 21.0 |
| Southeast | 577 | 80 | 17.5 | 13.7 | 22.0 |
| Southwest | 701 | 104 | 20.4 | 16.4 | 25.0 |

[^7]
## 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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting That Cost | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence ${ }^{\text {² }}$ |
|  |  | Prevented Care | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,602 | 923 | 20.3 | 18.9 | 21.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,314 | 876 | 20.4 | 18.9 | 22.0 |
| LGBT** | 114 | 18 | 19.0 | 11.2 | 30.5 |
| AGE |  |  |  |  |  |
| 18-24 | 249 | 53 | 21.2 | 16.0 | 27.5 |
| 25-34 | 571 | 158 | 28.5 | 24.4 | 32.9 |
| 35-44 | 653 | 157 | 25.4 | 21.6 | 29.7 |
| 45-54 | 976 | 226 | 23.7 | 20.3 | 27.4 |
| 55-64 | 1,266 | 216 | 18.8 | 16.3 | 21.7 |
| 65-74 | 1,007 | 76 | 8.7 | 6.6 | 11.3 |
| 75+ | 831 | 31 | 4.4 | 2.8 | 6.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 382 | 68 | 20.8 | 15.8 | 26.7 |
| Asian NHOPI** | 38 | - | - | - | - |
| Black/AA** | 72 | 15 | 26.8 | 14.9 | 43.4 |
| Hispanic | 2,016 | 487 | 26.0 | 23.5 | 28.6 |
| White | 3,029 | 338 | 14.7 | 12.9 | 16.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 687 | 182 | 29.3 | 25.0 | 34.0 |
| High School Graduate or G.E.D. | 1,543 | 264 | 19.2 | 16.7 | 22.0 |
| Some College | 1,538 | 289 | 22.7 | 20.0 | 25.6 |
| College Graduate | 1,820 | 186 | 11.1 | 9.5 | 13.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 417 | 127 | 33.7 | 27.9 | 40.1 |
| \$10-19,999 | 889 | 245 | 32.5 | 28.3 | 37.0 |
| \$20-49,999 | 1,945 | 350 | 22.8 | 20.2 | 25.5 |
| \$50,000 or more | 1,524 | 99 | 7.9 | 6.2 | 10.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,309 | 396 | 19.7 | 17.6 | 21.9 |
| Unemployed/Unable to Work | 790 | 258 | 35.0 | 30.6 | 39.6 |
| Homemaker/Student | 973 | 185 | 21.5 | 18.3 | 25.1 |
| Retired | 1,516 | 82 | 6.2 | 4.8 | 8.0 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 1,595 | 256 | 19.5 | 16.8 | 22.4 |
| Northeast | 952 | 168 | 22.7 | 19.2 | 26.6 |
| Bernalillo County | 1,076 | 167 | 17.5 | 14.9 | 20.6 |
| Southeast | 917 | 158 | 25.0 | 21.2 | 29.2 |
| Southwest | 1,010 | 170 | 22.0 | 18.6 | 25.9 |

[^8]
## Health Care access, Routine Checkup

QUESTION:
"Do you have one person you think of as your personal doctor or health care provider?"
"About how long has it been since you last visited a doctor for a routine checkup?"

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 ( $46.7 \%$ and $37.1 \%$, 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 and those with at least a college degree were more likely than all others to have had a routine checkup.
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.
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 Gender, 2011


No Routine Checkup in the Past Year,




## 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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting No Routine Checkup in Past Year | Weighted <br> Percent $(\%) \S$ | $95 \%$ <br> Int <br> Lower | idence <br> 1 <br> Upper |
| TOTAL | 9,270 | 3,267 | 41.8 | 40.4 | 43.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,771 | 3,104 | 41.9 | 40.5 | 43.4 |
| LGBT | 215 | 77 | 40.6 | 32.0 | 49.7 |
| AGE |  |  |  |  |  |
| 18-24 | 438 | 226 | 53.7 | 48.3 | 59.1 |
| 25-34 | 987 | 511 | 52.9 | 49.2 | 56.6 |
| 35-44 | 1,111 | 505 | 48.5 | 45.0 | 52.0 |
| 45-54 | 1,611 | 675 | 44.1 | 41.1 | 47.1 |
| 55-64 | 2,149 | 691 | 32.2 | 29.8 | 34.7 |
| 65-74 | 1,639 | 389 | 23.9 | 21.3 | 26.6 |
| 75+ | 1,262 | 246 | 19.2 | 16.7 | 22.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 605 | 211 | 39.2 | 34.2 | 44.4 |
| Asian NHOPI** | 73 | 24 | 40.6 | 26.0 | 57.1 |
| Black/AA | 132 | 43 | 35.8 | 25.8 | 47.3 |
| Hispanic | 3,320 | 1,254 | 43.9 | 41.7 | 46.2 |
| White | 4,996 | 1,693 | 40.6 | 38.7 | 42.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,078 | 421 | 47.0 | 43.1 | 50.9 |
| High School Graduate or G.E.D. | 2,614 | 975 | 43.4 | 40.8 | 46.1 |
| Some College | 2,447 | 903 | 42.2 | 39.6 | 44.8 |
| College Graduate | 3,107 | 962 | 35.3 | 33.2 | 37.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 618 | 246 | 49.1 | 43.8 | 54.4 |
| \$10-19,999 | 1,387 | 577 | 48.4 | 44.9 | 52.0 |
| \$20-49,999 | 3,237 | 1,191 | 43.0 | 40.6 | 45.3 |
| \$50,000 or more | 2,878 | 896 | 35.8 | 33.4 | 38.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,261 | 1,790 | 47.1 | 45.1 | 49.1 |
| Unemployed/Unable to Work | 1,361 | 539 | 45.7 | 42.1 | 49.4 |
| Homemaker/Student | 1,059 | 411 | 42.4 | 38.4 | 46.4 |
| Retired | 2,565 | 516 | 20.5 | 18.6 | 22.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,578 | 896 | 42.1 | 39.3 | 44.8 |
| Northeast | 1,588 | 557 | 41.0 | 37.7 | 44.3 |
| Bernalillo County | 1,871 | 677 | 41.2 | 38.4 | 44.0 |
| Southeast | 1,462 | 484 | 40.3 | 36.9 | 43.8 |
| Southwest | 1,685 | 611 | 43.4 | 40.1 | 46.6 |

[^9]
## 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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting No Routine | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Checkup in Past Year | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,753 | 1,443 | 46.7 | 44.5 | 48.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,535 | 1,370 | 47.2 | 45.0 | 49.4 |
| LGBT** | 102 | 37 | 37.5 | 26.1 | 50.5 |
| AGE |  |  |  |  |  |
| 18-24 | 194 | 117 | 62.0 | 54.0 | 69.3 |
| 25-34 | 420 | 252 | 60.6 | 55.0 | 65.9 |
| 35-44 | 460 | 231 | 54.7 | 49.4 | 60.0 |
| 45-54 | 647 | 304 | 49.2 | 44.7 | 53.7 |
| 55-64 | 904 | 292 | 31.8 | 28.2 | 35.5 |
| 65-74 | 644 | 148 | 22.6 | 19.0 | 26.6 |
| 75+ | 456 | 91 | 19.6 | 15.6 | 24.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 222 | 95 | 45.7 | 37.5 | 54.0 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 22 | 36.1 | 22.3 | 52.6 |
| Hispanic | 1,334 | 552 | 49.1 | 45.6 | 52.5 |
| White | 2,023 | 737 | 45.3 | 42.4 | 48.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 408 | 191 | 54.8 | 48.8 | 60.6 |
| High School Graduate or G.E.D. | 1,092 | 452 | 48.4 | 44.4 | 52.3 |
| Some College | 933 | 368 | 46.3 | 42.2 | 50.5 |
| College Graduate | 1,310 | 429 | 38.6 | 35.3 | 42.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 206 | 95 | 56.9 | 48.3 | 65.1 |
| \$10-19,999 | 511 | 243 | 54.3 | 48.7 | 59.9 |
| \$20-49,999 | 1,321 | 522 | 46.6 | 43.0 | 50.2 |
| \$50,000 or more | 1,367 | 456 | 40.5 | 37.0 | 44.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,970 | 898 | 51.5 | 48.7 | 54.4 |
| Unemployed/Unable to Work | 589 | 262 | 52.0 | 46.7 | 57.3 |
| Homemaker/Student** | 106 | 56 | 55.3 | 44.1 | 65.9 |
| Retired | 1,078 | 221 | 20.7 | 18.0 | 23.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 996 | 371 | 46.2 | 41.9 | 50.6 |
| Northeast | 652 | 241 | 45.6 | 40.6 | 50.8 |
| Bernalillo County | 807 | 329 | 47.4 | 43.1 | 51.6 |
| Southeast | 566 | 189 | 40.3 | 35.1 | 45.7 |
| Southwest | 697 | 292 | 49.6 | 44.8 | 54.5 |

[^10]
## Health Care Access, Routine Checkup

Table 14. Percentage of adult females who did not visit a doctor for a routine checkup in the past 12 months, New Mexico, 2011.

| 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 | $95 \%$ | fidence |
|  |  | Checkup in Past Year | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,517 | 1,824 | 37.1 | 35.4 | 38.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,236 | 1,734 | 36.9 | 35.2 | 38.8 |
| LGBT** | 113 | 40 | 44.5 | 32.7 | 56.9 |
| AGE |  |  |  |  |  |
| 18-24 | 244 | 109 | 45.3 | 38.2 | 52.7 |
| 25-34 | 567 | 259 | 44.7 | 40.1 | 49.5 |
| 35-44 | 651 | 274 | 42.2 | 37.7 | 46.8 |
| 45-54 | 964 | 371 | 39.3 | 35.5 | 43.3 |
| 55-64 | 1,245 | 399 | 32.6 | 29.6 | 35.9 |
| 65-74 | 995 | 241 | 25.0 | 21.6 | 28.8 |
| 75+ | 806 | 155 | 19.0 | 15.7 | 22.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 383 | 116 | 33.8 | 27.9 | 40.2 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 21 | 35.5 | 22.2 | 51.6 |
| Hispanic | 1,986 | 702 | 38.9 | 36.1 | 41.8 |
| White | 2,973 | 956 | 36.2 | 33.9 | 38.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 670 | 230 | 39.4 | 34.6 | 44.3 |
| High School Graduate or G.E.D. | 1,522 | 523 | 38.0 | 34.7 | 41.4 |
| Some College | 1,514 | 535 | 38.7 | 35.5 | 42.0 |
| College Graduate | 1,797 | 533 | 32.1 | 29.5 | 34.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 412 | 151 | 43.0 | 36.5 | 49.8 |
| \$10-19,999 | 876 | 334 | 43.1 | 38.7 | 47.6 |
| \$20-49,999 | 1,916 | 669 | 39.3 | 36.3 | 42.3 |
| \$50,000 or more | 1,511 | 440 | 30.2 | 27.3 | 33.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,291 | 892 | 41.5 | 38.9 | 44.2 |
| Unemployed/Unable to Work | 772 | 277 | 38.3 | 33.9 | 43.0 |
| Homemaker/Student | 953 | 355 | 39.4 | 35.4 | 43.6 |
| Retired | 1,487 | 295 | 20.2 | 17.8 | 22.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,582 | 525 | 38.1 | 34.8 | 41.5 |
| Northeast | 936 | 316 | 36.4 | 32.6 | 40.5 |
| Bernalillo County | 1,064 | 348 | 35.4 | 31.9 | 39.0 |
| Southeast | 896 | 295 | 40.3 | 36.0 | 44.7 |
| Southwest | 988 | 319 | 37.1 | 33.1 | 41.3 |

[^11]
## IMMUNIZATION

## QUESTION:

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

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,

$\diamond 41.2 \%$ of adults ages 65 years and older had not been immunized against seasonal influenza during the past 12 months. There has been little change over the past decade. The 2011 estimate was worse than previous years but may result from improvements to the BRFSS rather than a true trend.
$30.8 \%$ of adults ages 65 years and older had never received the pneumonia vaccine. However, there has been steady improvement over the past decade.
$\diamond$ The percentage of American Indian (AIAN) adults ages 65 years and older not having been immunized against influenza during the past 12 months was lower than that of Hispanic and White adults. The small sample of adults in this age range precluded effective estimation and comparison of other race/ethnic groups.
$\diamond$ The apparent differences in pneumococcal vaccination by race/ethnicity were not statistically significant.

There was no difference in influenza vaccination by annual household income.


No Flu Shot in Past 12 Months/Never Pneumonia Vaccination, Age 65+, by Race/Ethnicity, 2011


No Flu Shot Past 12 Months Never Pneumonia Vaccination
No Flu Shot in Past 12 Months/Never Pneumonia Vaccination, Age 65+, by Annual Household Income, 2011


Those with a college degree or higher education status were more likely to have been vaccinated against influenza than those with less than a high school education. There was no difference in pneumococcal vaccination.
Those living in households with annual income of \$20,000 or greater were more likely to have pneumococcal vaccine than those living in households with an annual income of less than $\$ 20,000$.
$45.8 \%$ 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, 2011.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | No Flu Shot in Past 12 Months, Age 65+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Flu Shot in Past 12 Months | Weighted <br> Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2.712 | 1.145 | 41.2 | 38.9 | 43.5 |
| GENDER |  |  |  |  |  |
| Male | 1,022 | 445 | 41.5 | 38.0 | 45.2 |
| Female | 1.690 | 700 | 40.9 | 38.0 | 43.9 |
| AGE |  |  |  |  |  |
| 65-74 | 1,540 | 677 | 42.1 | 39.1 | 45.2 |
| 75+ | 1,172 | 468 | 40.1 | 36.7 | 43.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 95 | 27 | 21.0 | 13.5 | 31.1 |
| Asian NHOPI** | 13 | - | - | - | - |
| Black/AA** | 21 | - | - | - | - |
| Hispanic | 697 | 281 | 37.9 | 33.6 | 42.4 |
| White | 1,827 | 788 | 43.8 | 41.1 | 46.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 343 | 124 | 34.3 | 28.7 | 40.4 |
| High School Graduate or G.E.D. | 782 | 336 | 43.1 | 38.9 | 47.4 |
| Some College | 646 | 270 | 41.0 | 36.6 | 45.6 |
| College Graduate | 933 | 412 | 44.7 | 41.0 | 48.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 147 | 61 | 35.4 | 26.7 | 45.1 |
| \$10-19,999 | 444 | 200 | 42.8 | 37.1 | 48.6 |
| \$20-49,999 | 1,016 | 407 | 38.2 | 34.5 | 42.0 |
| \$50,000 or more | 617 | 265 | 43.6 | 39.0 | 48.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 401 | 211 | 51.6 | 45.2 | 58.0 |
| Unemployed/Unable to Work | 192 | 81 | 37.9 | 30.0 | 46.5 |
| Homemaker/Student | 232 | 91 | 39.6 | 32.1 | 47.5 |
| Retired | 1,880 | 759 | 39.8 | 37.1 | 42.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 713 | 277 | 39.3 | 34.8 | 43.9 |
| Northeast | 489 | 225 | 45.4 | 40.3 | 50.6 |
| Bernalillo County | 467 | 187 | 37.3 | 32.5 | 42.3 |
| Southeast | 489 | 204 | 43.7 | 38.7 | 48.8 |
| Southwest | 540 | 245 | 43.4 | 38.7 | 48.2 |

[^12]
## IMMUNIZATION, PNEUMOCOCCAL VACCINATION

Table 16. Percentage of adults ages 65 years and older who have never had a pneumococcal vaccination, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Pneumonia Vaccination - Age 65+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Pneumonia Vaccination | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,627 | 796 | 30.8 | 28.7 | 33.0 |
| GENDER |  |  |  |  |  |
| Male | 975 | 325 | 33.3 | 29.9 | 36.9 |
| Female | 1,652 | 471 | 28.9 | 26.1 | 31.7 |
| AGE |  |  |  |  |  |
| 65-74 | 1,486 | 520 | 35.9 | 32.9 | 39.0 |
| 75+ | 1,141 | 276 | 24.6 | 21.7 | 27.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 89 | 33 | 39.2 | 27.3 | 52.6 |
| Asian NHOPI** | 12 | 5 | 33.1 | 12.3 | 63.6 |
| Black/AA** | 20 | 5 | 27.6 | 11.2 | 53.5 |
| Hispanic | 673 | 229 | 36.2 | 31.8 | 40.9 |
| White | 1,775 | 506 | 27.7 | 25.3 | 30.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 332 | 120 | 36.5 | 30.4 | 43.0 |
| High School Graduate or G.E.D. | 758 | 230 | 31.4 | 27.5 | 35.6 |
| Some College | 631 | 175 | 27.9 | 24.0 | 32.2 |
| College Graduate | 899 | 270 | 29.0 | 25.7 | 32.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 136 | 57 | 37.3 | 27.7 | 47.9 |
| \$10-19,999 | 434 | 159 | 40.4 | 34.7 | 46.4 |
| \$20-49,999 | 993 | 262 | 25.7 | 22.3 | 29.4 |
| \$50,000 or more | 597 | 179 | 30.2 | 26.0 | 34.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 390 | 168 | 44.5 | 38.0 | 51.1 |
| Unemployed/Unable to Work | 186 | 63 | 32.8 | 25.2 | 41.4 |
| Homemaker/Student | 223 | 67 | 33.5 | 26.1 | 42 |
| Retired | 1,821 | 496 | 27.5 | 25.1 | 30 |
| Geographic Region |  |  |  |  |  |
| Northwest | 692 | 185 | 27.0 | 23.0 | 31.4 |
| Northeast | 471 | 161 | 35.6 | 30.6 | 40.9 |
| Bernalillo County | 452 | 110 | 23.8 | 19.6 | 28.7 |
| Southeast | 475 | 150 | 33.9 | 29.2 | 39.0 |
| Southwest | 523 | 188 | 37.9 | 33.2 | 42.9 |

§ 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" or who refused to respond were excluded. Consequently, the sample sizes may not add to 9,417 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.


## 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,

$\diamond 28.4 \%$ of New Mexico adults age 20 or more had not had their blood cholesterol checked within the past 5 years.
$\diamond$ There was no difference by sexual orientation.
$\diamond$ 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 5 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. This relationship did not change with adjustment for age.
$\diamond$ Annual household income followed a pattern similar to that of education level.

Adult residents of the Southwest Region of the state were less likely to have had a cholesterol test in the past 5 years than those of Bernalillo County.




## 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, 2011.

|  |  | No Blood Cholesterol Check in Past Five Years <br> Among Adults Age 20+ |  |
| :--- | :---: | :---: | :---: | :---: |

§ 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

9,417 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.

## 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, 2011.

| 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 ${ }^{\text {* }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,616 | 759 | 30.9 | 28.8 | 33.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,414 | 717 | 31.0 | 28.9 | 33.3 |
| LGBT** | 98 | 20 | 27.6 | 15.9 | 43.3 |
| AGE |  |  |  |  |  |
| 20-24** | 126 | 81 | 68.9 | 59.4 | 77.1 |
| 25-34 | 413 | 210 | 53.4 | 47.7 | 59.0 |
| 35-44 | 458 | 143 | 34.0 | 29.1 | 39.2 |
| 45-54 | 637 | 143 | 23.1 | 19.5 | 27.2 |
| 55-64 | 896 | 101 | 11.3 | 9.0 | 14.2 |
| 65-74 | 638 | 47 | 7.4 | 5.2 | 10.2 |
| 75+ | 448 | 34 | 9.3 | 6.3 | 13.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 214 | 65 | 35.8 | 28.3 | 44.0 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 53 | 14 | 29.7 | 16.6 | 47.1 |
| Hispanic | 1,265 | 348 | 38.0 | 34.5 | 41.7 |
| White | 1,978 | 316 | 23.4 | 20.8 | 26.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 389 | 159 | 48.0 | 41.9 | 54.0 |
| High School Graduate or G.E.D. | 1,034 | 252 | 32.7 | 28.8 | 36.8 |
| Some College | 899 | 192 | 31.2 | 27.1 | 35.6 |
| College Graduate | 1,288 | 155 | 15.7 | 13.1 | 18.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 192 | 85 | 54.6 | 45.5 | 63.4 |
| \$10-19,999 | 487 | 162 | 44.4 | 38.5 | 50.4 |
| \$20-49,999 | 1,289 | 301 | 33.4 | 29.8 | 37.1 |
| \$50,000 or more | 1,344 | 143 | 15.0 | 12.5 | 18.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,916 | 494 | 35.1 | 32.3 | 38.1 |
| Unemployed/Unable to Work | 557 | 154 | 36.2 | 30.9 | 41.9 |
| Homemaker/Student** | 84 | 40 | 48.8 | 36.5 | 61.2 |
| Retired | 1,051 | 68 | 6.6 | 5.0 | 8.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 964 | 199 | 31.2 | 27.0 | 35.7 |
| Northeast | 631 | 128 | 32.0 | 27.1 | 37.4 |
| Bernalillo County | 773 | 168 | 28.9 | 24.8 | 33.4 |
| Southeast | 541 | 95 | 27.2 | 22.3 | 32.8 |
| Southwest | 673 | 155 | 34.2 | 29.4 | 39.4 |

[^13]Table 19. Percentage of adult females age $20+$ who have not had a cholesterol test in the past 5 years, New Mexico, 2011.

| 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 | 5,339 | 970 | 25.9 | 24.2 | 27.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,076 | 923 | 26.0 | 24.3 | 27.8 |
| LGBT** | 106 | 18 | 26.1 | 16.3 | 39.0 |
| AGE |  |  |  |  |  |
| 20-24 | 163 | 105 | 66.9 | 58.2 | 74.5 |
| 25-34 | 553 | 240 | 46.5 | 41.7 | 51.4 |
| 35-44 | 646 | 183 | 29.0 | 25.0 | 33.3 |
| 45-54 | 958 | 165 | 18.2 | 15.1 | 21.8 |
| 55-64 | 1,255 | 131 | 10.8 | 8.9 | 13.1 |
| 65-74 | 985 | 72 | 7.1 | 5.4 | 9.3 |
| 75+ | 779 | 74 | 9.1 | 6.9 | 11.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 99 | 31.9 | 26.0 | 38.5 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 72 | 7 | 17.3 | 7.7 | 34.5 |
| Hispanic | 1,911 | 452 | 31.7 | 28.9 | 34.7 |
| White | 2,897 | 397 | 20.0 | 17.9 | 22.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 647 | 185 | 34.8 | 30.1 | 39.7 |
| High School Graduate or G.E.D. | 1,447 | 301 | 29.3 | 26.1 | 32.8 |
| Some College | 1,456 | 272 | 26.8 | 23.7 | 30.2 |
| College Graduate | 1,776 | 211 | 14.8 | 12.8 | 17.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 395 | 102 | 32.9 | 27.0 | 39.5 |
| \$10-19,999 | 848 | 222 | 38.4 | 33.8 | 43.3 |
| \$20-49,999 | 1,873 | 361 | 27.3 | 24.5 | 30.2 |
| \$50,000 or more | 1,481 | 149 | 12.1 | 10.1 | 14.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,229 | 442 | 25.3 | 22.9 | 27.9 |
| Unemployed/Unable to Work | 754 | 164 | 30.9 | 26.4 | 35.9 |
| Homemaker/Student | 898 | 264 | 37.9 | 33.7 | 42.2 |
| Retired | 1,445 | 96 | 7.0 | 5.5 | 8.9 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 1,527 | 264 | 25.4 | 22.2 | 28.8 |
| Northeast | 913 | 154 | 23.3 | 19.7 | 27.2 |
| Bernalillo County | 1,025 | 182 | 23.1 | 19.8 | 26.7 |
| Southeast | 869 | 176 | 30.6 | 26.3 | 35.1 |
| Southwest | 959 | 184 | 30.0 | 26.0 | 34.3 |

§ 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 or were male were excluded. Consequently, the sample sizes may not add to 9,417 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.


## HIV Test History

## Questions:

"Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation.

Include testing fluid from your mouth."
"Not including blood donations, in what month and year was your last HIV test?"

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 2011, a total of 6,654 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 U.S. have demonstrated a very similar prevalence of HIV testing history among adults. In 2011, the estimate was slightly lower than previous years, possibly due to improvements in the representation of younger adults in 2011.
$\diamond 34.0 \%$ of adults reported a history of at least one test for HIV infection.

Adults who were lesbian, gay, bisexual, or transgender (LGBT), were significantly more likely to have been tested than heterosexual adults.
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.
Black/African American adults were more likely to have ever been tested. After adjusting for differences in age distribution, White adults were more likely than American Indian and Hispanic adults to have been tested.
History of HIV testing was more common among adults with at least some college-level education. There was no difference by annual household income.





Residents of Bernalillo County were more likely to have been tested than residents of the NW, SE, or SW regions.

## HIV Test History

Table 20. Percentage of adults ages 64 years and younger who have ever been tested for HIV, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | HIV Test, Ever |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,473 | 2,437 | 34.0 | 32.6 | 35.4 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 8,017 | 2,240 | 32.8 | 31.3 | 34.2 |
| LGBT | 208 | 133 | 70.6 | 61.9 | 78.1 |
| AGE |  |  |  |  |  |
| 18-24 | 388 | 125 | 29.9 | 24.9 | 35.5 |
| 25-34 | 874 | 493 | 53.6 | 49.6 | 57.5 |
| 35-44 | 1,021 | 500 | 48.0 | 44.4 | 51.7 |
| 45-54 | 1,485 | 520 | 35.3 | 32.3 | 38.4 |
| 55-64 | 2,011 | 508 | 25.0 | 22.7 | 27.4 |
| 65-74 | 1,492 | 217 | 15.3 | 13.2 | 17.7 |
| 75+ | 1,140 | 59 | 5.8 | 4.3 | 7.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 533 | 167 | 30.6 | 25.8 | 35.8 |
| Asian NHOPI** | 65 | 24 | 32.9 | 20.4 | 48.3 |
| Black/AA** | 119 | 61 | 54.0 | 42.7 | 64.9 |
| Hispanic | 2,944 | 819 | 32.0 | 29.7 | 34.3 |
| White | 4,687 | 1,326 | 35.7 | 33.8 | 37.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 954 | 217 | 28.4 | 24.6 | 32.5 |
| High School Graduate or G.E.D. | 2,364 | 523 | 28.1 | 25.6 | 30.7 |
| Some College | 2,252 | 747 | 38.5 | 35.8 | 41.2 |
| College Graduate | 2,891 | 945 | 38.9 | 36.7 | 41.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 555 | 209 | 39.7 | 34.4 | 45.3 |
| \$10-19,999 | 1,259 | 389 | 37.7 | 34.0 | 41.5 |
| \$20-49,999 | 2,985 | 836 | 33.6 | 31.3 | 36.0 |
| \$50,000 or more | 2,670 | 813 | 35.0 | 32.6 | 37.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,907 | 1,401 | 38.7 | 36.7 | 40.8 |
| Unemployed/Unable to Work | 1,237 | 447 | 39.7 | 36.0 | 43.5 |
| Homemaker/Student | 972 | 293 | 33.0 | 29.3 | 36.9 |
| Retired | 2,339 | 290 | 14.3 | 12.6 | 16.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,346 | 600 | 29.6 | 27.0 | 32.2 |
| Northeast | 1,466 | 457 | 35.7 | 32.4 | 39.1 |
| Bernalillo County | 1,701 | 614 | 39.5 | 36.6 | 42.4 |
| Southeast | 1,332 | 320 | 29.9 | 26.7 | 33.4 |
| Southwest | 1,564 | 426 | 30.6 | 27.6 | 33.7 |

[^14]
## HIV Test, EvER - MALES

Table 21. Percentage of adult males ages 64 years and younger who have ever been tested for HIV, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever, Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,422 | 994 | 33.1 | 31.0 | 35.3 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 3,224 | 893 | 31.2 | 29.1 | 33.5 |
| LGBT** | 101 | 73 | 75.8 | 63.6 | 84.9 |
| AGE |  |  |  |  |  |
| 18-24 | 178 | 50 | 29.6 | 22.2 | 38.2 |
| 25-34 | 383 | 190 | 48.1 | 42.3 | 54.0 |
| 35-44 | 418 | 180 | 42.0 | 36.7 | 47.5 |
| 45-54 | 593 | 204 | 34.9 | 30.4 | 39.6 |
| 55-64 | 845 | 215 | 24.9 | 21.5 | 28.7 |
| 65-74 | 581 | 116 | 19.9 | 16.3 | 24.0 |
| 75+ | 402 | 33 | 7.7 | 5.2 | 11.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 196 | 56 | 29.8 | 22.5 | 38.2 |
| Asian NHOPI** | 30 | - | - | - | - |
| Black/AA** | 53 | 28 | 51.7 | 36.0 | 67.0 |
| Hispanic | 1,184 | 322 | 31.1 | 27.7 | 34.8 |
| White | 1,892 | 553 | 35.0 | 32.0 | 38.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 361 | 80 | 25.9 | 20.4 | 32.4 |
| High School Graduate or G.E.D. | 990 | 245 | 29.8 | 26.0 | 33.8 |
| Some College | 842 | 286 | 38.8 | 34.6 | 43.2 |
| College Graduate | 1,224 | 381 | 35.5 | 32.3 | 38.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 185 | 81 | 39.6 | 31.3 | 48.7 |
| \$10-19,999 | 459 | 144 | 37.3 | 31.4 | 43.6 |
| \$20-49,999 | 1,204 | 317 | 31.4 | 27.9 | 35.1 |
| \$50,000 or more | 1,268 | 377 | 33.6 | 30.2 | 37.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,803 | 590 | 35.3 | 32.5 | 38.2 |
| Unemployed/Unable to Work | 537 | 202 | 39.8 | 34.4 | 45.5 |
| Homemaker/Student** | 101 | 42 | 34.6 | 24.9 | 45.7 |
| Retired | 972 | 156 | 17.1 | 14.3 | 20.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 903 | 235 | 28.7 | 24.8 | 33.0 |
| Northeast | 601 | 191 | 34.0 | 28.9 | 39.4 |
| Bernalillo County | 736 | 257 | 39.9 | 35.5 | 44.4 |
| Southeast | 514 | 130 | 27.6 | 22.9 | 32.9 |
| Southwest | 642 | 172 | 29.1 | 24.7 | 33.8 |

* 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 9,417 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.
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 <br> Females

Table 22. Percentage of adult females ages 64 years and younger who have ever been tested for HIV, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever, Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,051 | 1,443 | 34.9 | 33.1 | 36.7 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 4,793 | 1,347 | 34.2 | 32.4 | 36.1 |
| LGBT** | 107 | 60 | 63.6 | 50.9 | 74.7 |
| AGE |  |  |  |  |  |
| 18-24 | 210 | 75 | 30.3 | 23.9 | 37.6 |
| 25-34 | 491 | 303 | 59.8 | 54.6 | 64.8 |
| 35-44 | 603 | 320 | 53.9 | 49.0 | 58.6 |
| 45-54 | 892 | 316 | 35.7 | 31.8 | 39.8 |
| 55-64 | 1,166 | 293 | 25.0 | 22.1 | 28.2 |
| 65-74 | 911 | 101 | 11.4 | 9.1 | 14.2 |
| 75+ | 738 | 26 | 4.4 | 2.8 | 6.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 337 | 111 | 31.3 | 25.3 | 37.9 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 66 | 33 | 56.5 | 40.9 | 71.0 |
| Hispanic | 1,760 | 497 | 32.8 | 29.9 | 35.7 |
| White | 2,795 | 773 | 36.5 | 34.0 | 39.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 593 | 137 | 30.8 | 26.0 | 36.1 |
| High School Graduate or G.E.D. | 1,374 | 278 | 26.1 | 23.0 | 29.5 |
| Some College | 1,410 | 461 | 38.2 | 34.9 | 41.6 |
| College Graduate | 1,667 | 564 | 42.2 | 39.2 | 45.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 370 | 128 | 39.8 | 33.1 | 46.9 |
| \$10-19,999 | 800 | 245 | 38.0 | 33.5 | 42.8 |
| \$20-49,999 | 1,781 | 519 | 35.9 | 32.9 | 38.9 |
| \$50,000 or more | 1,402 | 436 | 36.7 | 33.4 | 40.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,104 | 811 | 42.9 | 40.2 | 45.8 |
| Unemployed/Unable to Work | 700 | 245 | 39.5 | 34.7 | 44.6 |
| Homemaker/Student | 871 | 251 | 32.6 | 28.7 | 36.7 |
| Retired | 1,367 | 134 | 11.6 | 9.5 | 14.0 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,443 | 365 | 30.3 | 27.1 | 33.7 |
| Northeast | 865 | 266 | 37.4 | 33.2 | 41.7 |
| Bernalillo County | 965 | 357 | 39.1 | 35.4 | 42.9 |
| Southeast | 818 | 190 | 32.1 | 27.9 | 36.7 |
| Southwest | 922 | 254 | 32.0 | 28.1 | 36.3 |

[^15]
## DIAGNOSED 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,

$\diamond 24.2 \%$ 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 ( $26.3 \%$ ) was significantly higher than that of adult men (22.6\%). This association with gender has been consistent over time. From age 18 through age 54, there was no difference in arthritis prevalence between men and women. From age 55 and older, women were significantly more likely to have been diagnosed with arthritis.
$\diamond$ Arthritis is strongly associated with age, the prevalence among adults over age 65 being over $45 \%$.
$\diamond$ White adults were more likely to have arthritis than American Indian, Asian/NHOPI, and Hispanic adults. The White population is older, on average, than these populations. After adjusting for age, the difference between White and Hispanic adults was not significant. Small sample size made comparison of other groups difficult.
$\diamond$ Adults living in households with an annual income of less than $\$ 10,000$ were more likely to have arthritis than those of all other income categories.
$\diamond$ The prevalence of diagnosed arthritis did not vary by sexual orientation or education level.
Adult residents of Southeast region of the state were more likely to be diagnosed with arthritis than residents of the Northwest or Southwest regions, or adults of Bernalillo County.






Adults with diagnosed arthritis were more likely to have fair or poor health status, to have diabetes, cardiovascular disease, or to be obese, disabled, or unable to work.

## DIAGNOSED ARTHRITIS

Table 23. Percentage of adults with diagnosed arthritis, New Mexico, 2011

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Arthritis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Arthritis | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,388 | 3,045 | 24.2 | 23.2 | 25.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,880 | 2,873 | 24.0 | 23.0 | 25.1 |
| LGBT | 217 | 70 | 26.9 | 19.9 | 35.2 |
| AGE |  |  |  |  |  |
| 18-24 | 452 | 16 | 3.6 | 2.1 | 6.2 |
| 25-34 | 998 | 85 | 8.5 | 6.6 | 10.7 |
| 35-44 | 1,112 | 179 | 16.0 | 13.5 | 18.8 |
| 45-54 | 1,627 | 433 | 26.1 | 23.6 | 28.7 |
| 55-64 | 2,175 | 872 | 38.7 | 36.2 | 41.2 |
| 65-74 | 1,653 | 769 | 46.9 | 43.9 | 49.9 |
| 75+ | 1,291 | 669 | 50.7 | 47.3 | 54.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 609 | 122 | 15.1 | 12.1 | 18.7 |
| Asian NHOPI** | 72 | 11 | 12.0 | 5.6 | 23.6 |
| Black/AA** | 132 | 43 | 22.5 | 15.4 | 31.7 |
| Hispanic | 3,357 | 966 | 20.8 | 19.3 | 22.5 |
| White | 5,072 | 1,850 | 29.4 | 27.8 | 31.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,102 | 380 | 24.2 | 21.5 | 27.2 |
| High School Graduate or G.E.D. | 2,650 | 891 | 24.0 | 22.1 | 26.0 |
| Some College | 2,473 | 817 | 24.7 | 22.7 | 26.7 |
| College Graduate | 3.139 | 948 | 24.0 | 22.3 | 25.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 621 | 274 | 34.9 | 30.3 | 39.9 |
| \$10-19,999 | 1,403 | 522 | 25.4 | 22.8 | 28.1 |
| \$20-49,999 | 3,276 | 1,040 | 23.0 | 21.4 | 24.8 |
| \$50,000 or more | 2,899 | 786 | 22.2 | 20.3 | 24.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,291 | 923 | 16.1 | 14.9 | 17.5 |
| Unemployed/Unable to Work | 1,384 | 665 | 36.0 | 32.8 | 39.2 |
| Homemaker/Student | 1,087 | 232 | 14.1 | 11.8 | 16.7 |
| Retired | 2,601 | 1,220 | 46.6 | 44.2 | 48.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,603 | 806 | 22.1 | 20.1 | 24.2 |
| Northeast | 1,610 | 530 | 26.7 | 24.2 | 29.4 |
| Bernalillo County | 1,891 | 536 | 23.0 | 20.9 | 25.2 |
| Southeast | 1,490 | 594 | 29.7 | 26.9 | 32.6 |
| Southwest | 1,708 | 564 | 23.9 | 21.7 | 26.3 |

§ 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

9,417 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.

## DiAgnosed Arthritis - Males

Table 24. Percentage of adult males with diagnosed arthritis, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Arthritis Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting <br> Diagnosed Arthritis | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,794 | 1,116 | 22.1 | 20.5 | 23.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,574 | 1,050 | 21.9 | 20.3 | 23.5 |
| LGBT** | 103 | 27 | 23.7 | 14.7 | 35.9 |
| AGE |  |  |  |  |  |
| 18-24 | 203 | 8 | 3.8 | 1.7 | 8.2 |
| 25-34 | 426 | 38 | 9.1 | 6.3 | 13.0 |
| 35-44 | 463 | 80 | 16.5 | 13.0 | 20.7 |
| 45-54 | 650 | 151 | 23.5 | 19.9 | 27.4 |
| 55-64 | 912 | 342 | 36.5 | 32.7 | 40.4 |
| 65-74 | 646 | 275 | 42.8 | 38.3 | 47.4 |
| 75+ | 463 | 216 | 45.0 | 39.6 | 50.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 39 | 14.8 | 10.3 | 20.9 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 21 | 26.1 | 15.5 | 40.5 |
| Hispanic | 1,346 | 344 | 18.6 | 16.4 | 21.0 |
| White | 2,047 | 683 | 26.8 | 24.5 | 29.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 414 | 117 | 19.6 | 16.0 | 23.8 |
| High School Graduate or G.E.D. | 1,111 | 340 | 22.0 | 19.3 | 25.0 |
| Some College | 937 | 278 | 22.9 | 19.9 | 26.2 |
| College Graduate | 1,322 | 377 | 23.0 | 20.5 | 25.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 205 | 86 | 30.9 | 24.0 | 38.7 |
| \$10-19,999 | 516 | 163 | 21.5 | 17.9 | 25.6 |
| \$20-49,999 | 1,336 | 382 | 21.0 | 18.6 | 23.6 |
| \$50,000 or more | 1,376 | 375 | 22.3 | 19.7 | 25.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,986 | 397 | 15.1 | 13.4 | 16.9 |
| Unemployed/Unable to Work | 597 | 240 | 28.9 | 24.8 | 33.4 |
| Homemaker/Student** | 111 | 13 | 9.9 | 5.0 | 18.6 |
| Retired | 1,089 | 465 | 43.2 | 39.6 | 46.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,012 | 281 | 20.8 | 17.8 | 24.3 |
| Northeast | 660 | 210 | 24.4 | 20.9 | 28.3 |
| Bernalillo County | 815 | 209 | 20.8 | 17.9 | 24.1 |
| Southeast | 575 | 216 | 28.3 | 24.1 | 32.8 |
| Southwest | 698 | 196 | 20.5 | 17.5 | 24.0 |

[^16]
## Diagnosed Arthritis - Females

Table 25. Percentage of adult females with diagnosed arthritis, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Arthritis Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Arthritis | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,594 | 1,929 | 26.3 | 24.9 | 27.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,306 | 1,823 | 26.1 | 24.6 | 27.5 |
| LGBT** | 114 | 43 | 30.9 | 21.3 | 42.6 |
| AGE |  |  |  |  |  |
| 18-24 | 249 | 8 | 3.5 | 1.6 | 7.3 |
| 25-34 | 572 | 47 | 7.7 | 5.7 | 10.4 |
| 35-44 | 649 | 99 | 15.5 | 12.1 | 19.5 |
| 45-54 | 977 | 282 | 28.5 | 25.1 | 32.2 |
| 55-64 | 1,263 | 530 | 40.7 | 37.4 | 44.0 |
| 65-74 | 1,007 | 494 | 50.5 | 46.6 | 54.4 |
| 75+ | 828 | 453 | 54.9 | 50.6 | 59.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 383 | 83 | 15.4 | 11.7 | 19.9 |
| Asian NHOPI** | 38 | - | - | - | - |
| Black/AA** | 72 | 22 | 18.0 | 10.4 | 29.3 |
| Hispanic | 2,011 | 622 | 23.0 | 20.9 | 25.2 |
| White | 3,025 | 1,167 | 31.8 | 29.7 | 34.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 688 | 263 | 28.8 | 24.9 | 33.0 |
| High School Graduate or G.E.D. | 1,539 | 551 | 26.2 | 23.7 | 29.0 |
| Some College | 1,536 | 539 | 26.1 | 23.5 | 28.8 |
| College Graduate | 1,817 | 571 | 24.9 | 22.7 | 27.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 416 | 188 | 38.1 | 32.1 | 44.4 |
| \$10-19,999 | 887 | 359 | 28.9 | 25.4 | 32.6 |
| \$20-49,999 | 1,940 | 658 | 25.1 | 22.9 | 27.5 |
| \$50,000 or more | 1,523 | 411 | 22.0 | 19.5 | 24.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,305 | 526 | 17.5 | 15.7 | 19.4 |
| Unemployed/Unable to Work | 787 | 425 | 44.2 | 39.7 | 48.8 |
| Homemaker/Student | 976 | 219 | 15.1 | 12.7 | 17.8 |
| Retired | 1,512 | 755 | 50.0 | 46.9 | 53.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,591 | 525 | 23.3 | 20.9 | 25.9 |
| Northeast | 950 | 320 | 29.0 | 25.6 | 32.7 |
| Bernalillo County | 1,076 | 327 | 25.0 | 22.3 | 28.1 |
| Southeast | 915 | 378 | 31.0 | 27.6 | 34.7 |
| Southwest | 1,010 | 368 | 27.2 | 24.1 | 30.6 |

§ 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 9,417 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.


## Current Diagnosed Asthma

## QUESTIONS:

"Has a doctor, nurse or other health professional ever told you 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,

$\diamond 10.0 \%$ of adults currently had asthma at the time of the interview. The prevalence of current asthma has remained stable with some indication of a slight increase over time.
$\diamond$ The percentage of current asthma among LGBT was significantly higher than among heterosexual adults.
$\diamond$ The percentage of women who currently had asthma ( $12.4 \%$ ) was higher than that of men (7.6\%).
$\diamond$ Black/African Americans were more likely to have current asthma than Hispanics and Whites.
Adults who were unable to work were more likely to report current asthma than those who were employed, retired, homemaker, or a student. Those with current asthma were more likely to be unable to work than those without current asthma
$\diamond$ Those living in households with an annual income of $\$ 20,000$ or more were less likely to have current asthma.
$\diamond$ The prevalence of current asthma did not vary by age, education level, or by region of residence.
$\diamond$ Adults who were divorced or separated were more likely to have current asthma than those who were married.
$\diamond$ Those with current asthma were more likely to have fair or poor general health status and were more likely to have a disability.

| Current Diagnosed Asthma <br> NM and U.S.(median), 2000-2011 |  |
| :---: | :---: |
| [ $\begin{array}{r}40 \\ \text { \% } \\ \hline 0\end{array}$ | Note Scale $\quad \begin{aligned} & \square \sim \mathrm{NM} \\ & \square \sim \text { U.S. }\end{aligned}$ |
| 200020012002200320042005200620072008200920102011 |  |
| Year |  |





## CURRENT DiAgnosed Asthma

Table 26. Percentage of adults who currently have diagnosed asthma, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Diagnosed Asthma |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Diagnosed Asthma | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,371 | 931 | 10.0 | 9.2 | 10.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,863 | 860 | 9.6 | 8.8 | 10.5 |
| LGBT | 214 | 34 | 17.6 | 11.7 | 25.6 |
| AGE |  |  |  |  |  |
| 18-24 | 448 | 45 | 10.3 | 7.5 | 13.9 |
| 25-34 | 992 | 104 | 11.0 | 8.9 | 13.5 |
| 35-44 | 1,114 | 124 | 10.5 | 8.6 | 12.8 |
| 45-54 | 1,624 | 147 | 8.5 | 7.0 | 10.3 |
| 55-64 | 2,173 | 234 | 11.4 | 9.6 | 13.4 |
| 65-74 | 1,650 | 164 | 9.8 | 8.2 | 11.7 |
| 75+ | 1,290 | 101 | 7.6 | 6.0 | 9.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 608 | 59 | 10.7 | 7.8 | 14.4 |
| Asian NHOPI** | 72 | 8 | 8.0 | 3.5 | 17.0 |
| Black/AA | 132 | 26 | 22.1 | 13.1 | 35.0 |
| Hispanic | 3,353 | 318 | 8.7 | 7.6 | 10.0 |
| White | 5,060 | 495 | 10.5 | 9.3 | 11.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,100 | 110 | 10.4 | 8.3 | 13.1 |
| High School Graduate or G.E.D. | 2,647 | 238 | 8.6 | 7.3 | 10.2 |
| Some College | 2,465 | 274 | 11.4 | 9.8 | 13.2 |
| College Graduate | 3.135 | 305 | 9.4 | 8.2 | 10.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 619 | 87 | 12.7 | 9.8 | 16.3 |
| \$10-19,999 | 1,401 | 176 | 12.4 | 10.1 | 15.1 |
| \$20-49,999 | 3,272 | 310 | 9.6 | 8.3 | 11.1 |
| \$50,000 or more | 2,894 | 241 | 8.6 | 7.3 | 10.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,283 | 383 | 8.8 | 7.7 | 10.0 |
| Unemployed/Unable to Work | 1,378 | 231 | 15.9 | 13.5 | 18.6 |
| Homemaker/Student | 1,085 | 91 | 8.9 | 6.9 | 11.4 |
| Retired | 2,600 | 223 | 8.6 | 7.4 | 10.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,604 | 253 | 9.5 | 8.0 | 11.2 |
| Northeast | 1,606 | 135 | 9.2 | 7.4 | 11.3 |
| Bernalillo County | 1,880 | 200 | 10.9 | 9.2 | 12.7 |
| Southeast | 1,488 | 158 | 10.1 | 8.2 | 12.4 |
| Southwest | 1,707 | 170 | 9.4 | 7.8 | 11.4 |

[^17]
## Current Diagnosed Asthma - Males

Table 27. Percentage of adult males who currently have diagnosed asthma, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Diagnosed Asthma Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Diagnosed Asthma | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,787 | 270 | 7.6 | 6.5 | 8.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,565 | 247 | 7.1 | 6.0 | 8.4 |
| LGBT** | 103 | 12 | 13.3 | 6.9 | 24.0 |
| AGE |  |  |  |  |  |
| 18-24 | 200 | 15 | 8.2 | 4.7 | 13.7 |
| 25-34 | 425 | 35 | 9.1 | 6.3 | 13.0 |
| 35-44 | 461 | 33 | 7.2 | 5.0 | 10.4 |
| 45-54 | 648 | 41 | 6.5 | 4.5 | 9.4 |
| 55-64 | 911 | 71 | 8.7 | 6.2 | 12.1 |
| 65-74 | 649 | 46 | 6.4 | 4.5 | 8.8 |
| 75+ | 462 | 24 | 4.7 | 3.0 | 7.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 223 | 16 | 7.7 | 4.2 | 13.8 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 60 | 10 | 24.2 | 10.9 | 45.4 |
| Hispanic | 1,344 | 93 | 7.0 | 5.4 | 9.0 |
| White | 2,045 | 134 | 7.0 | 5.6 | 8.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 417 | 29 | 7.9 | 5.0 | 12.3 |
| High School Graduate or G.E.D. | 1,106 | 77 | 7.2 | 5.4 | 9.4 |
| Some College | 935 | 69 | 8.2 | 6.1 | 11.0 |
| College Graduate | 1,319 | 94 | 7.1 | 5.6 | 9.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 202 | 20 | 8.8 | 5.3 | 14.4 |
| \$10-19,999 | 518 | 47 | 10.4 | 7.0 | 15.1 |
| \$20-49,999 | 1,334 | 93 | 7.3 | 5.6 | 9.5 |
| \$50,000 or more | 1,375 | 83 | 6.2 | 4.7 | 8.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,981 | 121 | 6.3 | 5.0 | 7.9 |
| Unemployed/Unable to Work | 594 | 75 | 13.0 | 9.7 | 17.2 |
| Homemaker/Student** | 109 | 9 | 8.9 | 4.3 | 17.6 |
| Retired | 1,092 | 63 | 5.5 | 4.1 | 7.3 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,013 | 70 | 6.3 | 4.4 | 8.9 |
| Northeast | 658 | 44 | 7.4 | 5.0 | 10.8 |
| Bernalillo County | 808 | 70 | 9.8 | 7.4 | 12.8 |
| Southeast | 575 | 44 | 8.3 | 5.7 | 12.0 |
| Southwest | 698 | 41 | 5.4 | 3.6 | 8.0 |

[^18]
## Current Diagnosed Asthma Females

Table 28. Percentage of adult females who currently have diagnosed asthma, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Diagnosed Asthma Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Diagnosed Asthma | $\begin{gathered} \text { Weighted } \\ \text { Percent } \\ (\%)^{\S} \\ \hline \end{gathered}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,584 | 661 | 12.4 | 11.3 | 13.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,298 | 613 | 12.0 | 10.9 | 13.2 |
| LGBT** | 111 | 22 | 23.3 | 13.9 | 36.4 |
| AGE |  |  |  |  |  |
| 18-24 | 248 | 30 | 12.5 | 8.5 | 17.9 |
| 25-34 | 567 | 69 | 13.1 | 10.1 | 16.7 |
| 35-44 | 653 | 91 | 13.8 | 11.0 | 17.2 |
| 45-54 | 976 | 106 | 10.3 | 8.2 | 12.8 |
| 55-64 | 1,262 | 163 | 13.9 | 11.6 | 16.5 |
| 65-74 | 1,001 | 118 | 12.9 | 10.4 | 15.8 |
| 75+ | 828 | 77 | 9.6 | 7.3 | 12.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 385 | 43 | 13.1 | 9.2 | 18.4 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 16 | 19.6 | 10.9 | 32.6 |
| Hispanic | 2,009 | 225 | 10.4 | 8.9 | 12.1 |
| White | 3,015 | 361 | 13.7 | 12.0 | 15.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 683 | 81 | 12.9 | 10.1 | 16.5 |
| High School Graduate or G.E.D. | 1,541 | 161 | 10.3 | 8.5 | 12.5 |
| Some College | 1,530 | 205 | 14.1 | 11.9 | 16.6 |
| College Graduate | 1,816 | 211 | 11.5 | 9.9 | 13.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 417 | 67 | 15.7 | 11.7 | 20.7 |
| \$10-19,999 | 883 | 129 | 14.2 | 11.4 | 17.5 |
| \$20-49,999 | 1,938 | 217 | 11.9 | 10.1 | 14.1 |
| \$50,000 or more | 1,519 | 158 | 11.3 | 9.3 | 13.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,302 | 262 | 12.0 | 10.3 | 13.9 |
| Unemployed/Unable to Work | 784 | 156 | 19.3 | 16.0 | 23.1 |
| Homemaker/Student | 976 | 82 | 8.9 | 6.9 | 11.5 |
| Retired | 1,508 | 160 | 11.8 | 9.8 | 14.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,591 | 183 | 12.6 | 10.4 | 15.1 |
| Northeast | 948 | 91 | 10.9 | 8.5 | 13.9 |
| Bernalillo County | 1,072 | 130 | 11.9 | 9.8 | 14.4 |
| Southeast | 913 | 114 | 11.8 | 9.3 | 14.9 |
| Southwest | 1,009 | 129 | 13.3 | 10.8 | 16.4 |

[^19]
## History of Diagnosed Cancer

## Questions:

"Has a doctor, nurse or other health professional ever told you that you had skin cancer?"
"...any other types of cancer?"
Cancer is a term used for diseases in which abnormal cells divide without control and are able to invade other tissues. There are over 100 different types of cancer. ${ }^{29}$

The skin cancer question does not allow for identification of melanoma, a serious form of skin cancer. Roughly $75 \%$ of skin cancer survivors have had forms of skin cancer that are rarely lethal and do not require treatment beyond surgery. ${ }^{32}$ Consequently, estimates of cancer are presented in two ways, here, with skin cancer included under Any Cancer, and excluded under Any Non-skin Cancer.

## In New Mexico,

$\diamond 10.7 \%$ of adults had a history of any type of cancer and $6.0 \%$ of adults had a history of cancer other than skin cancer. There was no significant difference between NM and the U.S.
Women ( $11.6 \%$ and $7.4 \%$ ) were more likely to have a history of cancer than were men ( $9.7 \%$ and $4.6 \%$ ).
$\diamond$ There was a strong association with age, older adults much more likely to have a history of cancer.
$\diamond$ There was no association with skin or other forms of cancer and sexual orientation.

White adults were more likely than all other racial/ethnic groups to have a history of skin or other type of cancer.
$\diamond$ Adults who were retired or unable to work were more likely to have a history of skin or other type of cancer. Adjustment for age eliminated the difference between Retired and categories other than Unable to Work but Unable to Work remained significantly different from all other categories.

Other than skin cancer, history of cancer was not associated with sexual orientation, education level, annual household income, or region of residence.
$\diamond$ Adults with history of cancer were more likely to currently have fair or poor general health status.

Diagnosis of Any Cancer and Any Non-skin Cancer
by New Mexico and U.S., 2011




Adults who had a history of cancer were more likely to have some form of disability.
Adjusting for age, adults were current smokers were more likely to have a history of cancer.

## History of Diagnosed Cancer

Table 29. Percentage of adults with history of diagnosis of any type of cancer, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Cancer - Any Type |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Cancer | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 9,396 | 1,488 | 10.7 | 10.0 | 11.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,885 | 1,412 | 10.7 | 10.0 | 11.4 |
| LGBT | 218 | 35 | 12.9 | 8.4 | 19.2 |
| AGE |  |  |  |  |  |
| 18-24 | 456 | 7 | 1.0 | 0.5 | 2.3 |
| 25-34 | 997 | 28 | 3.3 | 2.0 | 5.4 |
| 35-44 | 1,114 | 59 | 5.0 | 3.8 | 6.6 |
| 45-54 | 1,627 | 158 | 9.0 | 7.5 | 10.8 |
| 55-64 | 2,175 | 353 | 15.6 | 13.8 | 17.6 |
| 65-74 | 1,655 | 460 | 26.8 | 24.3 | 29.5 |
| 75+ | 1,292 | 417 | 29.5 | 26.5 | 32.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 612 | 32 | 3.9 | 2.4 | 6.1 |
| Asian NHOPI** | 73 | 2 | 1.6 | 0.4 | 6.2 |
| Black/AA** | 131 | 10 | 3.6 | 1.8 | 7.3 |
| Hispanic | 3,360 | 272 | 5.8 | 5.0 | 6.6 |
| White | 5,072 | 1,146 | 17.0 | 15.8 | 18.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,103 | 117 | 7.6 | 6.1 | 9.4 |
| High School Graduate or G.E.D. | 2,654 | 365 | 9.2 | 8.0 | 10.6 |
| Some College | 2,474 | 386 | 10.5 | 9.3 | 11.9 |
| College Graduate | 3,141 | 618 | 15.1 | 13.8 | 16.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 623 | 76 | 7.8 | 5.7 | 10.6 |
| \$10-19,999 | 1,405 | 189 | 9.0 | 7.5 | 10.9 |
| \$20-49,999 | 3,281 | 559 | 11.1 | 10.0 | 12.4 |
| \$50,000 or more | 2,897 | 457 | 11.6 | 10.4 | 12.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,293 | 453 | 7.0 | 6.2 | 7.8 |
| Unemployed/Unable to Work | 1,390 | 209 | 12.2 | 10.2 | 14.5 |
| Homemaker/Student | 1,084 | 96 | 5.2 | 4.0 | 6.8 |
| Retired | 2,604 | 729 | 25.7 | 23.8 | 27.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,609 | 395 | 9.2 | 8.1 | 10.4 |
| Northeast | 1,613 | 256 | 10.9 | 9.4 | 12.6 |
| Bernalillo County | 1,891 | 273 | 11.0 | 9.5 | 12.6 |
| Southeast | 1,490 | 273 | 12.6 | 10.8 | 14.6 |
| Southwest | 1,706 | 282 | 10.7 | 9.3 | 12.3 |

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add to 9,417 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.
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.


## History of Diagnosed Cancer - Males

Table 30. Percentage of adult males with history of diagnosis of any type of cancer, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Cancer - Any Type Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed Cancer | Weighted <br> Percent <br> (\%) ${ }^{\S}$ | 95\% Confidence Interval ${ }^{\text {¹ }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,797 | 577 | 9.7 | 8.7 | 10.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,576 | 544 | 9.7 | 8.7 | 10.8 |
| LGBT** | 104 | 14 | 10.7 | 5.5 | 19.8 |
| AGE |  |  |  |  |  |
| 18-24 | 206 | 1 | 0.2 | 0.0 | 1.7 |
| 25-34 | 426 | 6 | 2.2 | 0.7 | 6.4 |
| 35-44 | 460 | 17 | 3.2 | 1.9 | 5.3 |
| 45-54 | 653 | 46 | 7.0 | 5.1 | 9.7 |
| 55-64 | 912 | 144 | 14.9 | 12.3 | 17.8 |
| 65-74 | 647 | 197 | 30.5 | 26.4 | 34.9 |
| 75+ | 462 | 164 | 32.7 | 27.9 | 37.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 11 | 4.4 | 2.2 | 8.6 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 59 | 1 | 0.6 | 0.1 | 4.1 |
| Hispanic | 1,346 | 100 | 4.6 | 3.7 | 5.8 |
| White | 2,049 | 449 | 15.9 | 14.1 | 17.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 416 | 47 | 7.4 | 5.4 | 10.2 |
| High School Graduate or G.E.D. | 1,113 | 132 | 7.2 | 5.6 | 9.2 |
| Some College | 935 | 139 | 9.6 | 7.8 | 11.8 |
| College Graduate | 1,323 | 258 | 14.9 | 13.0 | 17.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 206 | 13 | 5.4 | 2.7 | 10.6 |
| \$10-19,999 | 518 | 51 | 5.9 | 4.2 | 8.1 |
| \$20-49,999 | 1,337 | 232 | 10.9 | 9.2 | 12.9 |
| \$50,000 or more | 1,375 | 221 | 11.0 | 9.4 | 12.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,986 | 186 | 5.7 | 4.7 | 6.8 |
| Unemployed/Unable to Work | 601 | 78 | 10.2 | 7.5 | 13.7 |
| Homemaker/Student** | 109 | - | - | - | - |
| Retired | 1,090 | 313 | 26.6 | 23.7 | 29.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,013 | 134 | 8.2 | 6.6 | 10.2 |
| Northeast | 660 | 103 | 9.4 | 7.5 | 11.8 |
| Bernalillo County | 815 | 115 | 10.1 | 8.0 | 12.6 |
| Southeast | 575 | 102 | 10.6 | 8.3 | 13.4 |
| Southwest | 699 | 120 | 10.5 | 8.5 | 12.9 |

[^20]
## History of Diagnosed Cancer <br> Females

Table 31. Percentage of adult females with history of diagnosis of any type of cancer, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Cancer - Any Type Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed Cancer | Weighted Percent $(\%)^{\S}$ | $95 \%$ <br> Int <br> Lower | idence ${ }^{\text {² }}$ Upper |
| TOTAL | 5,599 | 911 | 11.6 | 10.7 | 12.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,309 | 868 | 11.6 | 10.6 | 12.6 |
| LGBT** | 114 | 21 | 15.6 | 9.1 | 25.6 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 6 | 1.9 | 0.8 | 4.4 |
| 25-34 | 571 | 22 | 4.5 | 2.8 | 7.2 |
| 35-44 | 654 | 42 | 6.8 | 4.8 | 9.5 |
| 45-54 | 974 | 112 | 10.9 | 8.7 | 13.4 |
| 55-64 | 1,263 | 209 | 16.3 | 13.9 | 19.1 |
| 65-74 | 1,008 | 263 | 23.5 | 20.6 | 26.7 |
| 75+ | 830 | 253 | 27.2 | 23.6 | 31.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 386 | 21 | 3.4 | 1.8 | 6.3 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 9 | 7.3 | 3.4 | 15.1 |
| Hispanic | 2,014 | 172 | 6.9 | 5.7 | 8.3 |
| White | 3,023 | 697 | 18.0 | 16.4 | 19.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 687 | 70 | 7.8 | 5.8 | 10.4 |
| High School Graduate or G.E.D. | 1,541 | 233 | 11.5 | 9.7 | 13.5 |
| Some College | 1,539 | 247 | 11.3 | 9.6 | 13.2 |
| College Graduate | 1,818 | 360 | 15.3 | 13.5 | 17.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 417 | 63 | 9.7 | 7.0 | 13.3 |
| \$10-19,999 | 887 | 138 | 11.9 | 9.5 | 14.9 |
| \$20-49,999 | 1,944 | 327 | 11.4 | 9.9 | 13.0 |
| \$50,000 or more | 1,522 | 236 | 12.3 | 10.5 | 14.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,307 | 267 | 8.6 | 7.4 | 10.0 |
| Unemployed/Unable to Work | 789 | 131 | 14.5 | 11.7 | 17.8 |
| Homemaker/Student ${ }^{\Psi}$ | 975 | 96 | 6.4 | 4.9 | 8.4 |
| Retired | 1,514 | 416 | 24.9 | 22.4 | 27.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,596 | 261 | 10.1 | 8.7 | 11.8 |
| Northeast | 953 | 153 | 12.3 | 10.1 | 14.8 |
| Bernalillo County | 1,076 | 158 | 11.8 | 9.9 | 14.1 |
| Southeast | 915 | 171 | 14.5 | 12.0 | 17.4 |
| Southwest | 1,007 | 162 | 11.0 | 9.1 | 13.2 |

[^21]
## History of Diagnosed Non-skin Cancer

Table 32. Percentage of adults with history of diagnosis of any type of cancer, excluding skin, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosis of Any Cancer, Excluding Skin |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosis of Non-skin Cancer | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,405 | 831 | 6.0 | 5.5 | 6.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,894 | 785 | 6.0 | 5.5 | 6.5 |
| LGBT | 218 | 18 | 7.7 | 4.3 | 13.4 |
| AGE |  |  |  |  |  |
| 18-24 | 456 | 6 | 0.9 | 0.4 | 2.1 |
| 25-34 | 998 | 20 | 2.0 | 1.2 | 3.3 |
| 35-44 | 1,115 | 41 | 3.4 | 2.4 | 4.9 |
| 45-54 | 1,628 | 92 | 5.4 | 4.2 | 6.9 |
| 55-64 | 2,179 | 202 | 8.7 | 7.4 | 10.3 |
| 65-74 | 1,655 | 237 | 13.3 | 11.5 | 15.4 |
| 75+ | 1,294 | 229 | 16.3 | 14.0 | 18.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 612 | 24 | 3.0 | 1.8 | 4.9 |
| Asian NHOPI** | 73 | 2 | 1.6 | 0.4 | 6.2 |
| Black/AA** | 131 | 9 | 2.9 | 1.4 | 6.0 |
| Hispanic | 3,363 | 207 | 4.4 | 3.7 | 5.2 |
| White | 5,078 | 575 | 8.4 | 7.5 | 9.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,105 | 76 | 4.7 | 3.6 | 6.2 |
| High School Graduate or G.E.D. | 2,659 | 227 | 6.0 | 5.0 | 7.0 |
| Some College | 2,475 | 217 | 6.0 | 5.0 | 7.1 |
| College Graduate | 3,142 | 309 | 7.2 | 6.3 | 8.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 625 | 53 | 5.7 | 4.0 | 8.1 |
| \$10-19,999 | 1,406 | 122 | 6.1 | 4.8 | 7.7 |
| \$20-49,999 | 3,282 | 308 | 6.2 | 5.4 | 7.1 |
| \$50,000 or more | 2,900 | 226 | 5.6 | 4.8 | 6.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,294 | 242 | 3.7 | 3.2 | 4.4 |
| Unemployed/Unable to Work | 1,393 | 142 | 7.8 | 6.4 | 9.6 |
| Homemaker/Student | 1,087 | 59 | 3.4 | 2.4 | 4.9 |
| Retired | 2,606 | 388 | 13.8 | 12.3 | 15.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,614 | 224 | 5.5 | 4.6 | 6.5 |
| Northeast | 1,613 | 155 | 6.7 | 5.5 | 8.0 |
| Bernalillo County | 1,891 | 142 | 5.6 | 4.6 | 6.8 |
| Southeast | 1,492 | 156 | 7.8 | 6.3 | 9.5 |
| Southwest | 1,708 | 147 | 5.9 | 4.9 | 7.2 |

[^22]
## History of Diagnosed Non-skin Cancer - Males

Table 33. Percentage of adult males with history of diagnosis of any type of cancer, excluding skin, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosis of Any Cancer, Excluding Skin Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosis of Any Cancer | Weighted Percent $(\%)^{\S}$ | $95 \%$ Int <br> Lower | fidence al ${ }^{\text { }}$ Upper |
| TOTAL | 3,800 | 266 | 4.6 | 3.9 | 5.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,579 | 248 | 4.5 | 3.8 | 5.2 |
| LGBT** | 104 | 6 | 6.9 | 2.8 | 16.1 |
| AGE |  |  |  |  |  |
| 18-24 | 206 | - | - | - | - |
| 25-34 | 427 | 3 | 0.3 | 0.1 | 1.6 |
| 35-44 | 461 | 8 | 1.5 | 0.7 | 3.1 |
| 45-54 | 653 | 23 | 4.3 | 2.8 | 6.7 |
| 55-64 | 913 | 71 | 7.7 | 5.8 | 10.1 |
| 65-74 | 647 | 80 | 12.7 | 9.9 | 16.2 |
| 75+ | 462 | 81 | 16.1 | 12.7 | 20.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 9 | 4.0 | 1.8 | 8.2 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 59 | 1 | 0.6 | 0.1 | 4.1 |
| Hispanic | 1,349 | 65 | 3.1 | 2.3 | 4.2 |
| White | 2,049 | 184 | 6.4 | 5.4 | 7.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 418 | 26 | 4.4 | 2.8 | 6.7 |
| High School Graduate or G.E.D. | 1,113 | 67 | 3.8 | 2.9 | 5.1 |
| Some College | 936 | 65 | 4.4 | 3.3 | 5.9 |
| College Graduate | 1,323 | 107 | 5.8 | 4.7 | 7.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 207 | 6 | 3.9 | 1.6 | 9.4 |
| \$10-19,999 | 519 | 24 | 3.2 | 2.0 | 5.1 |
| \$20-49,999 | 1,337 | 111 | 5.3 | 4.2 | 6.7 |
| \$50,000 or more | 1,376 | 92 | 4.5 | 3.5 | 5.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,985 | 77 | 2.2 | 1.7 | 3.0 |
| Unemployed/Unable to Work | 603 | 41 | 5.3 | 3.7 | 7.6 |
| Homemaker/Student | 110 | - | - | - | - |
| Retired | 1,091 | 148 | 13.5 | 11.2 | 16.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,015 | 67 | 4.6 | 3.3 | 6.3 |
| Northeast | 660 | 56 | 5.2 | 3.9 | 7.0 |
| Bernalillo County | 814 | 48 | 4.0 | 2.9 | 5.4 |
| Southeast | 577 | 41 | 4.9 | 3.3 | 7.2 |
| Southwest | 699 | 52 | 4.9 | 3.6 | 6.8 |

[^23]
## History of Diagnosed Non-Skin Cancer - Females

Table 34. Percentage of adult females with history of diagnosis of any type of cancer, excluding skin, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosis of Any Cancer, Excluding Skin Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosis of | Weighted <br> Percent <br> $(\%)^{\S}$ | $95 \%$ | fidence |
| TOTAL | 5,605 | 565 | 7.4 | 6.7 | 8.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,315 | 537 | 7.4 | 6.7 | 8.3 |
| LGBT** | 114 | 12 | 8.8 | 4.2 | 17.3 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 6 | 1.9 | 0.8 | 4.4 |
| 25-34 | 571 | 17 | 3.7 | 2.2 | 6.3 |
| 35-44 | 654 | 33 | 5.4 | 3.6 | 7.9 |
| 45-54 | 975 | 69 | 6.4 | 4.9 | 8.5 |
| 55-64 | 1,266 | 131 | 9.7 | 7.9 | 11.9 |
| 65-74 | 1,008 | 157 | 13.9 | 11.6 | 16.5 |
| 75+ | 832 | 148 | 16.4 | 13.5 | 19.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 386 | 15 | 2.1 | 1.2 | 3.7 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 8 | 5.7 | 2.6 | 12.2 |
| Hispanic | 2,014 | 142 | 5.7 | 4.7 | 7.0 |
| White | 3,029 | 391 | 10.2 | 9.0 | 11.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 687 | 50 | 5.0 | 3.5 | 7.1 |
| High School Graduate or G.E.D. | 1,546 | 160 | 8.4 | 6.8 | 10.2 |
| Some College | 1,539 | 152 | 7.3 | 5.9 | 9.0 |
| College Graduate | 1,819 | 202 | 8.5 | 7.2 | 10.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 418 | 47 | 7.1 | 5.0 | 9.9 |
| \$10-19,999 | 887 | 98 | 8.7 | 6.6 | 11.4 |
| \$20-49,999 | 1,945 | 197 | 7.1 | 5.9 | 8.5 |
| \$50,000 or more | 1,524 | 134 | 6.9 | 5.6 | 8.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,309 | 165 | 5.6 | 4.6 | 6.8 |
| Unemployed/Unable to Work | 790 | 101 | 10.8 | 8.5 | 13.6 |
| Homemaker/Student | 977 | 59 | 4.2 | 3.0 | 6.1 |
| Retired | 1,515 | 240 | 14.1 | 12.1 | 16.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,599 | 157 | 6.3 | 5.1 | 7.7 |
| Northeast | 953 | 99 | 8.1 | 6.4 | 10.2 |
| Bernalillo County | 1,077 | 94 | 7.2 | 5.6 | 9.1 |
| Southeast | 915 | 115 | 10.6 | 8.4 | 13.3 |
| Southwest | 1,009 | 95 | 6.9 | 5.4 | 8.8 |

[^24]
## Any Diagnosed 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 U.S. Stroke is the third leading cause of death in the U.S. ${ }^{10}$

Health conditions such as high blood cholesterol levels, high blood pressure, obesity, and diabetes mellitus can increase the risk of cardiovascular disease (CVD). 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+,

$14.2 \%$ report history of either myocardial infarction, coronary heart disease, stroke, or some combination of the three. The NM estimate of CVD was statistically lower than that of the U.S. (16.2\%).
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.
$\diamond$ There was a strong relationship between CVD and age, with a significantly higher prevalence of CVD at each advanced age group, even across this narrow age range of $50+$.
$\diamond$ There was no measurable difference by race/ ethnicity. Small sample size prohibited presentation of estimates for some race groups.
Adults with less education or lower annual household income were more likely to have a history of CVD.
$\diamond$ Adults who were unable to work were much more likely to have a history of CVD than those who were employed. Adjustment for age nearly eliminated the difference between Retired and other employment categories but did not affect the difference between Unable to Work and other categories.
$\diamond$ Current and former smokers were more likely to report cardiovascular disease, particularly MI and stroke, than adults who never smoked.

Any Diagnosed Cardiovascular Disease Among Adults Age 50+, by New Mexico and U.S., 2011


Any Diagnosed Cardiovascular Disease Among Adults Age 50+,



Any Diagnosed Cardiovascular Disease Among Adults Age 50+, by Smoking History., 2011


## any Diagnosed Cardiovascular Disease - Adults age 50+

Table 35. Percentage of adults age $50+$ with history of diagnosis of either myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Diagnosed Cardiovascular Disease - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Any Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Cardiovascular Disease | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 6,015 | 896 | 14.2 | 13.1 | 15.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,683 | 846 | 14.2 | 13.2 | 15.4 |
| LGBT** | 107 | 9 | 5.1 | 2.4 | 10.8 |
| AGE |  |  |  |  |  |
| 50-54 | 916 | 57 | 6.0 | 4.4 | 8.1 |
| 55-64 | 2,171 | 242 | 11.3 | 9.7 | 13.1 |
| 65-74 | 1,646 | 279 | 18.8 | 16.5 | 21.3 |
| 75+ | 1,282 | 318 | 24.1 | 21.3 | 27.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 287 | 33 | 11.2 | 7.2 | 17.2 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 75 | 16 | 16.5 | 9.0 | 28.4 |
| Hispanic | 1,779 | 258 | 13.4 | 11.6 | 15.5 |
| White | 3,730 | 563 | 14.7 | 13.4 | 16.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 687 | 139 | 18.8 | 15.6 | 22.6 |
| High School Graduate or G.E.D. | 1,659 | 259 | 14.1 | 12.2 | 16.2 |
| Some College | 1,481 | 226 | 13.2 | 11.3 | 15.4 |
| College Graduate | 2.175 | 271 | 12.3 | 10.7 | 14.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 385 | 74 | 17.7 | 13.4 | 23.2 |
| \$10-19,999 | 858 | 162 | 18.5 | 15.4 | 22.0 |
| \$20-49,999 | 2,100 | 330 | 14.9 | 13.1 | 16.9 |
| \$50,000 or more | 1,837 | 192 | 9.9 | 8.4 | 11.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,120 | 140 | 5.8 | 4.8 | 7.0 |
| Unemployed/Unable to Work | 839 | 199 | 21.6 | 18.3 | 25.3 |
| Homemaker/Student | 490 | 54 | 8.4 | 6.1 | 11.4 |
| Retired | 2,548 | 500 | 20.7 | 18.8 | 22.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,688 | 221 | 12.1 | 10.3 | 14.2 |
| Northeast | 1,087 | 132 | 11.9 | 9.8 | 14.4 |
| Bernalillo County | 1,061 | 138 | 13.0 | 10.9 | 15.5 |
| Southeast | 991 | 212 | 20.5 | 17.7 | 23.6 |
| Southwest | 1,145 | 186 | 16.0 | 13.6 | 18.6 |

[^25]
## Any Diagnosed Cardiovascular Disease - Males age 50+

Table 36. Percentage of adult males age 50+ with history of diagnosis of either myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Diagnosed Cardiovas cular Disease - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Any Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{\ddagger}$ |
|  |  | Cardiovascular Disease | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 2,406 | 456 | 17.6 | 15.8 | 19.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,267 | 430 | 17.7 | 15.8 | 19.6 |
| LGBT** | 52 | 7 | 6.0 | 2.6 | 13.1 |
| AGE |  |  |  |  |  |
| 50-54 | 391 | 35 | 8.8 | 6.1 | 12.6 |
| 55-64 | 911 | 132 | 14.2 | 11.6 | 17.4 |
| 65-74 | 646 | 153 | 25.5 | 21.5 | 29.9 |
| 75+ | 458 | 136 | 27.1 | 22.6 | 32.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 101 | 16 | 13.8 | 7.7 | 23.5 |
| Asian NHOPI** | 16 | - | - | - | - |
| Black/AA** | 33 | - | - | - | - |
| Hispanic | 713 | 127 | 16.5 | 13.5 | 20.1 |
| White | 1,483 | 287 | 18.3 | 16.1 | 20.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 233 | 57 | 22.1 | 16.8 | 28.6 |
| High School Graduate or G.E.D. | 645 | 117 | 16.7 | 13.6 | 20.3 |
| Some College | 582 | 116 | 16.9 | 13.7 | 20.6 |
| College Graduate | 942 | 166 | 16.4 | 13.8 | 19.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 124 | 30 | 20.2 | 13.1 | 29.9 |
| \$10-19,999 | 307 | 73 | 22.8 | 17.7 | 28.8 |
| \$20-49,999 | 852 | 172 | 18.2 | 15.3 | 21.5 |
| \$50,000 or more | 895 | 133 | 14.1 | 11.5 | 17.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 978 | 87 | 7.2 | 5.7 | 9.2 |
| Unemployed/Unable to Work | 344 | 100 | 25.8 | 20.6 | 31.8 |
| Homemaker/Student** | 11 | - | - | - | - |
| Retired | 1,066 | 268 | 25.5 | 22.4 | 28.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 652 | 112 | 14.3 | 11.5 | 17.8 |
| Northeast | 444 | 80 | 16.1 | 12.7 | 20.3 |
| Bernalillo County | 436 | 81 | 18.5 | 14.7 | 23.0 |
| Southeast | 392 | 92 | 21.5 | 17.2 | 26.6 |
| Southwest | 462 | 88 | 18.3 | 14.5 | 22.7 |

§ 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 or are females are excluded. Consequently, the sample sizes may not add to 9,417 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.


## Any Diagnosed Cardiovascular Disease

Table 37. Percentage of adult females age 50+ with history of diagnosis of either myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Diagnosed Cardiovascular Disease - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Any Diagnosed | Weighted Percent | $95 \%$ <br> Int | fidence |
|  |  | Cardiovascular Disease | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,609 | 440 | 11.1 | 9.9 | 12.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,416 | 416 | 11.2 | 10.0 | 12.6 |
| LGBT** | 55 | 2 | 4.0 | 0.7 | 18.6 |
| AGE |  |  |  |  |  |
| 50-54 | 525 | 22 | 3.2 | 1.9 | 5.2 |
| 55-64 | 1,260 | 110 | 8.5 | 6.8 | 10.7 |
| 65-74 | 1,000 | 126 | 12.9 | 10.5 | 15.7 |
| 75+ | 824 | 182 | 21.9 | 18.5 | 25.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 186 | 17 | 9.1 | 4.4 | 17.8 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 42 | - | - | - | - |
| Hispanic | 1,066 | 131 | 10.6 | 8.7 | 12.9 |
| White | 2,247 | 276 | 11.6 | 10.1 | 13.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 454 | 82 | 16.1 | 12.5 | 20.6 |
| High School Graduate or G.E.D. | 1,014 | 142 | 11.8 | 9.7 | 14.3 |
| Some College | 899 | 110 | 10.1 | 8.1 | 12.6 |
| College Graduate | 1,233 | 105 | 8.0 | 6.4 | 9.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 261 | 44 | 16.0 | 10.9 | 22.9 |
| \$10-19,999 | 551 | 89 | 14.7 | 11.3 | 18.8 |
| \$20-49,999 | 1,248 | 158 | 11.7 | 9.7 | 14.1 |
| \$50,000 or more | 942 | 59 | 5.4 | 3.9 | 7.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,142 | 53 | 4.1 | 3.0 | 5.7 |
| Unemployed/Unable to Work | 495 | 99 | 17.4 | 13.7 | 21.9 |
| Homemaker/Student | 479 | 54 | 8.7 | 6.3 | 11.8 |
| Retired | 1,482 | 232 | 15.9 | 13.7 | 18.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,036 | 109 | 10.0 | 8.0 | 12.5 |
| Northeast | 643 | 52 | 8.0 | 5.7 | 11.3 |
| Bernalillo County | 625 | 57 | 8.6 | 6.5 | 11.4 |
| Southeast | 599 | 120 | 19.5 | 16.2 | 23.2 |
| Southwest | 683 | 98 | 13.9 | 11.2 | 17.1 |

§ 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 9,417 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.


## Diagnosed Coronary Heart Disease, Myocardial Infarction, OR STROKE - AdULTS Age 50+

In New Mexico Among Adults Age 50+,
$\diamond 7.4 \%$ have a history of coronary heart disease, $8.5 \%$ a history of myocardial infarction, and $4.3 \%$ a history of stroke.
Men were more likely than women to have a history of myocardial infarction and coronary heart disease but there was no difference between them for stroke.

There was a clear association between age and cardiovascular disease. For each form of CVD, there was a step-wise increase in prevalence across age groups, though these differences were not necessarily significant between each age group.
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.

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.


## Diagnosed Coronary Heart Disease - age 50+

Table 38. Percentage of adults age 50+ with history of diagnosis of coronary heart disease, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Coronary Heart Disease - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed Coronary Heart Disease | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 6,019 | 467 | 7.4 | 6.6 | 8.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,686 | 443 | 7.4 | 6.6 | 8.3 |
| LGBT** | 107 | 5 | 2.4 | 0.9 | 6.1 |
| AGE |  |  |  |  |  |
| 50-54 | 916 | 24 | 2.6 | 1.6 | 4.1 |
| 55-64 | 2,172 | 132 | 5.6 | 4.6 | 7.0 |
| 65-74 | 1,644 | 145 | 10.0 | 8.2 | 12.0 |
| 75+ | 1,287 | 166 | 13.5 | 11.3 | 16.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 284 | 13 | 4.2 | 2.1 | 8.2 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 75 | 8 | 6.8 | 2.9 | 14.9 |
| Hispanic | 1,779 | 117 | 5.9 | 4.8 | 7.4 |
| White | 3,737 | 315 | 8.5 | 7.5 | 9.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 684 | 62 | 8.7 | 6.5 | 11.5 |
| High School Graduate or G.E.D. | 1,660 | 126 | 7.1 | 5.7 | 8.7 |
| Some College | 1,483 | 130 | 7.6 | 6.2 | 9.3 |
| College Graduate | 2,179 | 149 | 6.7 | 5.5 | 8.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 389 | 37 | 7.5 | 5.0 | 11.1 |
| \$10-19,999 | 856 | 85 | 10.0 | 7.7 | 12.8 |
| \$20-49,999 | 2,099 | 164 | 7.4 | 6.1 | 8.8 |
| \$50,000 or more | 1,838 | 119 | 6.2 | 5.0 | 7.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,118 | 77 | 3.0 | 2.3 | 3.9 |
| Unemployed/Unable to Work | 846 | 98 | 9.6 | 7.4 | 12.3 |
| Homemaker/Student | 491 | 29 | 4.8 | 3.1 | 7.5 |
| Retired | 2,546 | 262 | 11.5 | 10.0 | 13.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,687 | 111 | 6.7 | 5.3 | 8.4 |
| Northeast | 1,086 | 69 | 5.3 | 4.1 | 6.9 |
| Bernalillo County | 1,061 | 67 | 6.3 | 4.8 | 8.2 |
| Southeast | 995 | 117 | 11.3 | 9.3 | 13.8 |
| Southwest | 1,146 | 99 | 9.1 | 7.3 | 11.4 |

$\S$ 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" or who refused to respond are excluded. Consequently, the sample sizes may not add to 9,417 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.


## Diagnosed Coronary Heart Disease

Table 39. Percentage of adult males age 50+ with history of diagnosis of coronary heart disease, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Coronary Heart Disease - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Coronary <br> Heart Disease | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,399 | 257 | 9.7 | 8.4 | 11.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,261 | 242 | 9.7 | 8.3 | 11.2 |
| LGBT** | 51 | 5 | 4.2 | 1.6 | 10.8 |
| AGE |  |  |  |  |  |
| 50-54 | 390 | 16 | 3.6 | 2.1 | 6.2 |
| 55-64 | 911 | 77 | 7.5 | 5.7 | 9.9 |
| 65-74 | 642 | 83 | 14.0 | 10.9 | 17.8 |
| 75+ | 456 | 81 | 17.7 | 13.9 | 22.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 99 | 7 | 7.0 | 3.0 | 15.6 |
| Asian NHOPI** | 16 | - | - | - | - |
| Black/AA** | 33 | - | - | - | 11.2 |
| Hispanic | 711 | 62 | 7.6 | 5.6 | 10.3 |
| White | 1,480 | 175 | 11.3 | 9.5 | 13.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 230 | 24 | 9.6 | 6.1 | 14.7 |
| High School Graduate or G.E.D. | 645 | 58 | 8.3 | 6.1 | 11.2 |
| Some College | 580 | 77 | 10.9 | 8.4 | 14.1 |
| College Graduate | 940 | 98 | 9.8 | 7.8 | 12.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 123 | 14 | 7.8 | 3.8 | 15.2 |
| \$10-19,999 | 304 | 39 | 12.5 | 8.7 | 17.6 |
| \$20-49,999 | 853 | 99 | 10.1 | 8.0 | 12.6 |
| \$50,000 or more | 893 | 83 | 8.8 | 6.8 | 11.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 976 | 48 | 3.7 | 2.7 | 5.1 |
| Unemployed/Unable to Work | 344 | 47 | 11.3 | 7.8 | 16.0 |
| Homemaker/Student** | 11 | - | - | - | - |
| Retired | 1,061 | 162 | 15.8 | 13.3 | 18.7 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 650 | 60 | 8.2 | 6.0 | 11.0 |
| Northeast | 442 | 43 | 7.7 | 5.5 | 10.6 |
| Bernalillo County | 434 | 43 | 9.2 | 6.6 | 12.8 |
| Southeast | 393 | 54 | 12.7 | 9.5 | 17.0 |
| Southwest | 460 | 55 | 11.7 | 8.7 | 15.6 |

§ 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 are females are excluded. Consequently, the sample sizes may not add to 9,417 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.
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.


## Diagnosed Coronary Heart Disease - Females age 50+

Table 40. Percentage of adult females age $50+$ with history of diagnosis of coronary heart disease, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Coronary Heart Disease - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed Coronary <br> Heart Disease | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,620 | 210 | 5.3 | 4.5 | 6.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,425 | 201 | 5.4 | 4.6 | 6.4 |
| LGBT** | 56 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 526 | 8 | 1.5 | 0.7 | 3.5 |
| 55-64 | 1,261 | 55 | 3.9 | 2.9 | 5.3 |
| 65-74 | 1,002 | 62 | 6.4 | 4.8 | 8.5 |
| 75+ | 831 | 85 | 10.5 | 8.1 | 13.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 185 | 6 | 1.8 | 0.6 | 4.7 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 42 | - | - | - | - |
| Hispanic | 1,068 | 55 | 4.4 | 3.2 | 6.0 |
| White | 2,257 | 140 | 6.2 | 5.0 | 7.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 454 | 38 | 7.9 | 5.4 | 11.4 |
| High School Graduate or G.E.D. | 1,015 | 68 | 5.9 | 4.5 | 7.8 |
| Some College | 903 | 53 | 4.9 | 3.5 | 6.7 |
| College Graduate | 1,239 | 51 | 3.5 | 2.5 | 4.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 266 | 23 | 7.2 | 4.5 | 11.5 |
| \$10-19,999 | 552 | 46 | 7.8 | 5.4 | 11.1 |
| \$20-49,999 | 1,246 | 65 | 4.7 | 3.5 | 6.3 |
| \$50,000 or more | 945 | 36 | 3.4 | 2.2 | 5.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,142 | 29 | 2.2 | 1.4 | 3.4 |
| Unemployed/Unable to Work | 502 | 51 | 7.9 | 5.7 | 10.9 |
| Homemaker/Student | 480 | 29 | 5.0 | 3.2 | 7.8 |
| Retired | 1,485 | 100 | 7.3 | 5.7 | 9.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,037 | 51 | 5.3 | 3.8 | 7.4 |
| Northeast | 644 | 26 | 3.2 | 2.1 | 4.8 |
| Bernalillo County | 627 | 24 | 3.9 | 2.5 | 6.0 |
| Southeast | 602 | 63 | 9.9 | 7.6 | 12.8 |
| Southwest | 686 | 44 | 6.8 | 4.9 | 9.4 |

[^26]
## DIAGNOSED MYOCARDIAL INFARCTION

Table 41. Percentage of adults age $50+$ with history of diagnosis of myocardial infarction, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Myocardial Infarction - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With | Weighted Percent | $\begin{array}{r} 95 \% \text { Int } \\ \text { In } \end{array}$ | fidence al ${ }^{\text { }}$ |
|  |  | Myocardial Infarction | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 6,030 | 508 | 8.5 | 7.6 | 9.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,698 | 476 | 8.4 | 7.5 | 9.4 |
| LGBT** | 107 | 2 | 2.2 | 0.5 | 8.9 |
| AGE |  |  |  |  |  |
| 50-54 | 919 | 36 | 4.2 | 2.9 | 6.1 |
| 55-64 | 2,176 | 135 | 6.6 | 5.3 | 8.2 |
| 65-74 | 1,648 | 164 | 11.8 | 9.8 | 14.1 |
| 75+ | 1,287 | 173 | 13.2 | 11.1 | 15.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 288 | 24 | 8.5 | 4.9 | 14.3 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 76 | 9 | 10.6 | 4.9 | 21.3 |
| Hispanic | 1,780 | 167 | 9.0 | 7.5 | 10.8 |
| White | 3,742 | 293 | 8.0 | 6.9 | 9.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 689 | 89 | 13.4 | 10.6 | 16.9 |
| High School Graduate or G.E.D. | 1,664 | 155 | 8.9 | 7.3 | 10.7 |
| Some College | 1,485 | 114 | 6.9 | 5.5 | 8.6 |
| College Graduate | 2,179 | 150 | 6.5 | 5.4 | 7.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 388 | 48 | 12.6 | 8.8 | 17.7 |
| \$10-19,999 | 859 | 108 | 13.0 | 10.4 | 16.1 |
| \$20-49,999 | 2,104 | 188 | 9.0 | 7.5 | 10.7 |
| \$50,000 or more | 1,839 | 100 | 5.2 | 4.1 | 6.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,122 | 75 | 3.1 | 2.3 | 4.0 |
| Unemployed/Unable to Work | 846 | 122 | 14.2 | 11.5 | 17.6 |
| Homemaker/Student | 490 | 28 | 4.2 | 2.7 | 6.6 |
| Retired | 2,554 | 281 | 12.3 | 10.7 | 14.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,690 | 121 | 6.8 | 5.5 | 8.5 |
| Northeast | 1,089 | 75 | 7.3 | 5.6 | 9.5 |
| Bernalillo County | 1,062 | 77 | 7.6 | 5.9 | 9.7 |
| Southeast | 998 | 127 | 12.9 | 10.6 | 15.7 |
| Southwest | 1,148 | 105 | 9.8 | 7.9 | 12.2 |

$\S$ 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 are excluded. Consequently, the sample sizes may not add to 9,417 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.


## DIAGNOSED MYOCARDIAL INFARCTION

Table 42. Percentage of adult males age 50+ with history of diagnosis of myocardial infarction, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Myocardial Infarction - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With | Weighted Percent | $\begin{array}{r} \mathbf{9 5 \%} \\ \text { Int } \end{array}$ | fidence al ${ }^{\text { }}$ |
|  |  | Myocardial Infarction | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 2,411 | 303 | 11.8 | 10.3 | 13.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,273 | 286 | 11.7 | 10.2 | 13.4 |
| LGBT** | 51 | 1 | 1.3 | 0.2 | 9.1 |
| AGE |  |  |  |  |  |
| 50-54 | 393 | 24 | 6.4 | 4.1 | 9.9 |
| 55-64 | 912 | 82 | 9.0 | 6.9 | 11.8 |
| 65-74 | 646 | 107 | 17.9 | 14.4 | 21.9 |
| 75+ | 460 | 90 | 17.4 | 13.7 | 21.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 101 | 12 | 10.3 | 5.1 | 19.6 |
| Asian NHOPI** | 16 | - | - | - | - |
| Black/AA** | 34 | - | - | - | - |
| Hispanic | 712 | 94 | 12.0 | 9.4 | 15.2 |
| White | 1,488 | 180 | 11.6 | 9.7 | 13.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 235 | 44 | 18.0 | 13.1 | 24.2 |
| High School Graduate or G.E.D. | 648 | 87 | 12.5 | 9.8 | 15.8 |
| Some College | 582 | 67 | 9.7 | 7.2 | 12.8 |
| College Graduate | 942 | 105 | 9.6 | 7.7 | 11.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 124 | 21 | 14.5 | 8.6 | 23.6 |
| \$10-19,999 | 308 | 56 | 16.5 | 12.2 | 22.0 |
| \$20-49,999 | 853 | 118 | 12.8 | 10.3 | 15.8 |
| \$50,000 or more | 895 | 76 | 8.0 | 6.1 | 10.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 979 | 56 | 4.6 | 3.3 | 6.2 |
| Unemployed/Unable to Work | 348 | 66 | 16.9 | 12.6 | 22.3 |
| Homemaker/Student** | 11 | - | - | - | - |
| Retired | 1,066 | 180 | 17.5 | 14.9 | 20.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 652 | 73 | 9.0 | 6.8 | 11.8 |
| Northeast | 445 | 54 | 11.1 | 8.3 | 14.7 |
| Bernalillo County | 436 | 48 | 11.4 | 8.3 | 15.4 |
| Southeast | 396 | 69 | 16.7 | 12.8 | 21.4 |
| Southwest | 462 | 58 | 12.9 | 9.6 | 17.0 |

$\S$ 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 9,417 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.
$\emptyset$ 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.


## DIAGNOSED MYOCARDIAL INFARCTION

Table 43. Percentage of adult females age 50+ with history of diagnosis of myocardial infarction, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Myocardial Infarction - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With | Weighted Percent | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  | Myocardial Infarction | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 3,619 | 205 | 5.5 | 4.6 | 6.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,425 | 190 | 5.4 | 4.5 | 6.5 |
| LGBT** | 56 | 1 | 3.3 | 0.5 | 19.9 |
| AGE |  |  |  |  |  |
| 50-54 | 526 | 12 | 2.0 | 1.0 | 4.0 |
| 55-64 | 1,264 | 53 | 4.3 | 3.1 | 6.1 |
| 65-74 | 1,002 | 57 | 6.4 | 4.6 | 8.8 |
| 75+ | 827 | 83 | 10.2 | 7.8 | 13.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 187 | 12 | 7.0 | 2.9 | 16.0 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 42 | - | - | - | - |
| Hispanic | 1,068 | 73 | 6.2 | 4.7 | 8.2 |
| White | 2,254 | 113 | 4.9 | 3.9 | 6.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 454 | 45 | 9.7 | 6.8 | 13.7 |
| High School Graduate or G.E.D. | 1,016 | 68 | 5.7 | 4.2 | 7.5 |
| Some College | 903 | 47 | 4.7 | 3.3 | 6.6 |
| College Graduate | 1,237 | 45 | 3.4 | 2.4 | 4.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 264 | 27 | 11.2 | 6.8 | 18.0 |
| \$10-19,999 | 551 | 52 | 9.8 | 7.0 | 13.8 |
| \$20-49,999 | 1,251 | 70 | 5.3 | 3.9 | 7.0 |
| \$50,000 or more | 944 | 24 | 2.1 | 1.3 | 3.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,143 | 19 | 1.3 | 0.8 | 2.2 |
| Unemployed/Unable to Work | 498 | 56 | 11.5 | 8.3 | 15.8 |
| Homemaker/Student | 479 | 28 | 4.4 | 2.8 | 6.8 |
| Retired | 1,488 | 101 | 7.2 | 5.6 | 9.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,038 | 48 | 4.8 | 3.4 | 6.8 |
| Northeast | 644 | 21 | 3.8 | 2.0 | 7.0 |
| Bernalillo County | 626 | 29 | 4.5 | 3.0 | 6.6 |
| Southeast | 602 | 58 | 9.1 | 6.9 | 12.0 |
| Southwest | 686 | 47 | 7.1 | 5.1 | 9.8 |

[^27]
## DiAgnosed Stroke - Age 50+

Table 44. Percentage of adults age 50+ with history of diagnosis of stroke, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Stroke - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed with Stroke | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 6,043 | 283 | 4.3 | 3.7 | 5.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,710 | 263 | 4.3 | 3.7 | 5.0 |
| LGBT** | 107 | 4 | 1.7 | 0.6 | 4.7 |
| AGE |  |  |  |  |  |
| 50-54 | 920 | 19 | 1.7 | 1.0 | 2.8 |
| 55-64 | 2,175 | 70 | 3.4 | 2.5 | 4.5 |
| 65-74 | 1,657 | 79 | 5.0 | 3.8 | 6.5 |
| 75+ | 1,291 | 115 | 8.5 | 6.8 | 10.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 288 | 11 | 3.4 | 1.7 | 6.5 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 77 | 4 | 3.9 | 1.2 | 12.1 |
| Hispanic | 1,789 | 72 | 3.4 | 2.5 | 4.5 |
| White | 3,745 | 189 | 5.0 | 4.2 | 5.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 693 | 47 | 6.0 | 4.3 | 8.3 |
| High School Graduate or G.E.D. | 1,668 | 86 | 3.9 | 3.0 | 5.0 |
| Some College | 1,489 | 72 | 4.3 | 3.2 | 5.6 |
| College Graduate | 2,180 | 77 | 3.6 | 2.8 | 4.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 390 | 24 | 5.0 | 3.1 | 8.1 |
| \$10-19,999 | 862 | 56 | 7.2 | 5.2 | 9.9 |
| \$20-49,999 | 2,105 | 112 | 4.4 | 3.5 | 5.5 |
| \$50,000 or more | 1,841 | 46 | 2.5 | 1.7 | 3.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,125 | 33 | 1.6 | 1.0 | 2.4 |
| Unemployed/Unable to Work | 849 | 70 | 6.7 | 5.1 | 8.9 |
| Homemaker/Student | 491 | 22 | 3.3 | 2.1 | 5.2 |
| Retired | 2,560 | 158 | 6.2 | 5.1 | 7.6 |
| Geographic Region) |  |  |  |  |  |
| Northwest | 1,690 | 73 | 3.7 | 2.7 | 5.0 |
| Northeast | 1,091 | 39 | 3.8 | 2.6 | 5.5 |
| Bernalillo County | 1,063 | 51 | 4.3 | 3.2 | 5.8 |
| Southeast | 1,003 | 62 | 5.6 | 4.2 | 7.4 |
| Southwest | 1,152 | 56 | 4.5 | 3.3 | 6.1 |

[^28]
## Diagnosed Stroke - Males Age 50+

Table 45. Percentage of adult males age 50+ with history of diagnosis of stroke, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Stroke - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed with Stroke | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text {* }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,415 | 102 | 4.2 | 3.3 | 5.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,276 | 95 | 4.1 | 3.3 | 5.2 |
| LGBT** | 52 | 3 | 2.5 | 0.8 | 7.9 |
| AGE |  |  |  |  |  |
| 50-54 | 394 | 7 | 1.7 | 0.8 | 3.8 |
| 55-64 | 911 | 32 | 4.0 | 2.6 | 6.0 |
| 65-74 | 649 | 29 | 4.9 | 3.1 | 7.4 |
| 75+ | 461 | 34 | 7.2 | 4.9 | 10.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 102 | 5 | 3.3 | 1.2 | 8.9 |
| Asian NHOPI** | 16 | - | - | - | - |
| Black/AA** | 35 | - | - | - | - |
| Hispanic | 714 | 25 | 3.4 | 2.1 | 5.5 |
| White | 1,488 | 67 | 4.6 | 3.5 | 6.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 236 | 14 | 4.9 | 2.7 | 8.6 |
| High School Graduate or G.E.D. | 650 | 26 | 3.5 | 2.3 | 5.5 |
| Some College | 584 | 29 | 4.9 | 3.2 | 7.4 |
| College Graduate | 941 | 33 | 3.6 | 2.4 | 5.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 125 | 6 | 3.9 | 1.5 | 9.7 |
| \$10-19,999 | 309 | 19 | 7.2 | 4.4 | 11.5 |
| \$20-49,999 | 854 | 41 | 4.0 | 2.8 | 5.7 |
| \$50,000 or more | 896 | 28 | 3.5 | 2.2 | 5.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 981 | 17 | 1.7 | 1.0 | 2.8 |
| Unemployed/Unable to Work | 347 | 28 | 7.0 | 4.6 | 10.7 |
| Homemaker/Student** | 11 | - | - | - | - |
| Retired | 1,069 | 57 | 5.7 | 4.1 | 7.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 653 | 23 | 3.0 | 1.8 | 4.9 |
| Northeast | 445 | 19 | 4.6 | 2.7 | 7.6 |
| Bernalillo County | 435 | 25 | 4.9 | 3.2 | 7.6 |
| Southeast | 397 | 17 | 4.0 | 2.3 | 6.8 |
| Southwest | 465 | 17 | 3.8 | 2.2 | 6.5 |

[^29]
## Diagnosed Stroke - Females Age 50+

Table 46. Percentage of adult females age 50+ with history of diagnosis of stroke, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Stroke - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed with Stroke | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,628 | 181 | 4.4 | 3.7 | 5.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,434 | 168 | 4.5 | 3.7 | 5.4 |
| LGBT** | 55 | 1 | 0.7 | 0.1 | 4.6 |
| AGE |  |  |  |  |  |
| 50-54 | 526 | 12 | 1.7 | 0.9 | 3.0 |
| 55-64 | 1,264 | 38 | 2.8 | 1.9 | 4.0 |
| 65-74 | 1,008 | 50 | 5.1 | 3.6 | 7.1 |
| 75+ | 830 | 81 | 9.4 | 7.1 | 12.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 186 | 6 | 3.4 | 1.4 | 8.1 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 42 | - | - | - | - |
| Hispanic | 1,075 | 47 | 3.4 | 2.4 | 4.8 |
| White | 2,257 | 122 | 5.2 | 4.2 | 6.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 457 | 33 | 6.9 | 4.6 | 10.3 |
| High School Graduate or G.E.D. | 1,018 | 60 | 4.2 | 3.2 | 5.6 |
| Some College | 905 | 43 | 3.8 | 2.6 | 5.4 |
| College Graduate | 1,239 | 44 | 3.7 | 2.6 | 5.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 265 | 18 | 5.9 | 3.4 | 10.0 |
| \$10-19,999 | 553 | 37 | 7.3 | 4.8 | 11.0 |
| \$20-49,999 | 1,251 | 71 | 4.8 | 3.7 | 6.4 |
| \$50,000 or more | 945 | 18 | 1.4 | 0.8 | 2.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,144 | 16 | 1.5 | 0.8 | 2.7 |
| Unemployed/Unable to Work | 502 | 42 | 6.4 | 4.4 | 9.3 |
| Homemaker/Student | 480 | 22 | 3.4 | 2.2 | 5.4 |
| Retired | 1,491 | 101 | 6.8 | 5.3 | 8.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,037 | 50 | 4.4 | 3.0 | 6.3 |
| Northeast | 646 | 20 | 3.1 | 1.8 | 5.3 |
| Bernalillo County | 628 | 26 | 3.8 | 2.5 | 5.8 |
| Southeast | 606 | 45 | 7.3 | 5.3 | 10.0 |
| Southwest | 687 | 39 | 5.1 | 3.6 | 7.3 |

§ 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 or were male were excluded. Consequently, the sample sizes may not add to 9,417 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.


## Diagnosed High Cholesterol Among Adults Age 20+

## 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,

Among adults age 20 or more who had ever been tested, $36.2 \%$ had been told that their cholesterol was high.
$\diamond$ The prevalence of high cholesterol among adults age 20 or more has risen over the past decade, though the rate of increase may not have been as great since 2007.
$\diamond$ Heterosexuals were more likely to have been told that they had high cholesterol than adults who, as a group, were Lesbian, Gay, Bisexual, or Transgender.
Men were more likely to have been told that they had high cholesterol than were women, even after adjusting for differences in age.
$\diamond$ 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 $9.9 \%$ among adults less than age 25 and nearly fiftyone percent ( $50.9 \%$ ) among adults 65 to 74 years of age.
$\diamond$ Apparent differences in high cholesterol by race/ethnicity did not hold after adjustment for age, suggesting that much of the difference between the groups may be explained by differences in the age distributions of these groups.
$\diamond$ The prevalence of high cholesterol was higher among adults with less than a high school education than among adults with a college degree. 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.


The prevalence of high cholesterol was higher in the Southeast region than in the other regions of the state.

## Diagnosed High Cholesterol Among Adults Age 20+

Table 47. Percentage of adults age 20+ with history of diagnosis of high cholesterol, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed High Cholesterol Among Adults Age 20+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed High | Weighted Percent (\%) 8 |  | fidence <br> 1\% |
| TOTAL | 7.584 | 3.135 | 36.2 | 34.8 | 37.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,184 | 2,985 | 36.5 | 35.1 | 38.0 |
| LGBT | 176 | 62 | 23.9 | 17.7 | 31.5 |
| AGE |  |  |  |  |  |
| 20-24** | 111 | 11 | 9.9 | 5.0 | 18.8 |
| 25-34 | 563 | 87 | 15.9 | 12.4 | 20.1 |
| 35-44 | 824 | 218 | 27.9 | 24.2 | 31.9 |
| 45-54 | 1,363 | 499 | 36.0 | 32.9 | 39.1 |
| 55-64 | 2,011 | 934 | 46.5 | 43.8 | 49.2 |
| 65-74 | 1,547 | 809 | 50.9 | 47.8 | 54.0 |
| 75+ | 1,165 | 577 | 49.1 | 45.5 | 52.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 426 | 127 | 29.1 | 23.9 | 34.9 |
| Asian NHOPI** | 60 | 17 | 19.9 | 11.3 | 32.5 |
| Black/AA** | 107 | 46 | 40.1 | 28.0 | 53.6 |
| Hispanic | 2,467 | 959 | 34.2 | 31.9 | 36.7 |
| White | 4.402 | 1.929 | 39.0 | 37.1 | 40.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 727 | 325 | 41.4 | 36.8 | 46.2 |
| High School Graduate or G.E.D. | 2,032 | 860 | 37.2 | 34.5 | 39.9 |
| Some College | 1,992 | 812 | 35.0 | 32.5 | 37.7 |
| College Graduate | 2,815 | 1,130 | 34.1 | 32.0 | 36.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 424 | 193 | 44.2 | 37.6 | 50.9 |
| \$10-19,999 | 1,009 | 443 | 38.6 | 34.7 | 42.6 |
| \$20-49,999 | 2,629 | 1,122 | 36.9 | 34.5 | 39.3 |
| \$50,000 or more | 2,628 | 1,007 | 33.7 | 31.5 | 36.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,399 | 1,179 | 30.3 | 28.4 | 32.3 |
| Unemployed/Unable to Work | 1,034 | 500 | 44.6 | 40.5 | 48.7 |
| Homemaker/Student | 729 | 236 | 24.8 | 21.2 | 28.7 |
| Retired | 2,407 | 1,210 | 49.9 | 47.5 | 52.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,139 | 838 | 32.4 | 29.8 | 35.1 |
| Northeast | 1,320 | 546 | 39.0 | 35.9 | 42.3 |
| Bernalillo County | 1,515 | 557 | 34.0 | 31.2 | 36.9 |
| Southeast | 1,194 | 596 | 45.1 | 41.6 | 48.7 |
| Southwest | 1,356 | 578 | 37.1 | 34.0 | 40.3 |

§ 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

9,417 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.

## Diagnosed High Cholesterol Among Adult Males Age 20+

Table 48. Percentage of adult males age 20+ with history of diagnosis of high cholesterol, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed High Cholesterol Among Adult Men Age 20+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed High Cholesterol | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{*}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,001 | 1,292 | 38.0 | 35.8 | 40.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,832 | 1,227 | 38.4 | 36.1 | 40.7 |
| LGBT** | 84 | 29 | 24.2 | 15.9 | 35.2 |
| AGE |  |  |  |  |  |
| 20-24** | 49 | - | - | - | - |
| 25-34 | 225 | 45 | 20.7 | 14.9 | 27.9 |
| 35-44 | 338 | 108 | 31.6 | 25.8 | 38.0 |
| 45-54 | 528 | 207 | 39.7 | 34.8 | 44.7 |
| 55-64 | 830 | 413 | 49.0 | 44.7 | 53.3 |
| 65-74 | 608 | 312 | 48.3 | 43.6 | 53.1 |
| 75+ | 423 | 202 | 46.5 | 40.9 | 52.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 150 | 48 | 31.5 | 22.9 | 41.6 |
| Asian NHOPI** | 29 | - | - | - | - |
| Black/AA** | 42 | - | - | - | - |
| Hispanic | 954 | 385 | 35.4 | 31.6 | 39.3 |
| White | 1,760 | 791 | 40.4 | 37.5 | 43.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 242 | 101 | 40.3 | 32.6 | 48.4 |
| High School Graduate or G.E.D. | 825 | 359 | 37.5 | 33.4 | 41.8 |
| Some College | 748 | 317 | 37.4 | 33.2 | 41.7 |
| College Graduate | 1,181 | 513 | 38.2 | 34.9 | 41.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 120 | 59 | 48.3 | 36.4 | 60.5 |
| \$10-19,999 | 343 | 150 | 40.4 | 33.9 | 47.3 |
| \$20-49,999 | 1,043 | 460 | 38.3 | 34.6 | 42.3 |
| \$50,000 or more | 1,248 | 518 | 36.7 | 33.4 | 40.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,511 | 565 | 32.9 | 30.0 | 36.0 |
| Unemployed/Unable to Work | 425 | 203 | 44.1 | 37.9 | 50.4 |
| Homemaker/Student** | 47 | - | - | - | - |
| Retired | 1,013 | 514 | 49.9 | 46.2 | 53.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 808 | 335 | 33.0 | 28.9 | 37.4 |
| Northeast | 526 | 229 | 40.4 | 35.6 | 45.4 |
| Bernalillo County | 640 | 250 | 37.3 | 32.8 | 42.0 |
| Southeast | 462 | 237 | 46.9 | 41.4 | 52.6 |
| Southwest | 543 | 231 | 37.3 | 32.5 | 42.4 |

[^30]
## Diagnosed High Cholesterol Among Adult Females Age 20+

Table 49. Percentage of adult females age 20+ with history of diagnosis of high cholesterol, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed High Cholesterol Among Adult Women Age 20+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed High Cholesterol | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{*}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 4,583 | 1,843 | 34.6 | 32.9 | 36.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,352 | 1,758 | 34.9 | 33.1 | 36.7 |
| LGBT** | 92 | 33 | 23.4 | 15.2 | 34.2 |
| AGE |  |  |  |  |  |
| 20-24** | 62 | 6 | 7.0 | 2.8 | 16.4 |
| 25-34 | 338 | 42 | 11.1 | 7.8 | 15.5 |
| 35-44 | 486 | 110 | 24.3 | 19.8 | 29.5 |
| 45-54 | 835 | 292 | 32.6 | 28.9 | 36.5 |
| 55-64 | 1,181 | 521 | 44.2 | 40.8 | 47.7 |
| 65-74 | 939 | 497 | 53.2 | 49.2 | 57.2 |
| 75+ | 742 | 375 | 51.0 | 46.4 | 55.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 276 | 79 | 27.1 | 21.2 | 34.0 |
| Asian NHOPI** | 31 | - | - | - | - |
| Black/AA** | 65 | 22 | 22.2 | 13.1 | 35.0 |
| Hispanic | 1,513 | 574 | 33.2 | 30.3 | 36.2 |
| White | 2,642 | 1,138 | 37.6 | 35.3 | 40.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 485 | 224 | 42.3 | 36.8 | 48.0 |
| High School Graduate or G.E.D. | 1,207 | 501 | 36.9 | 33.5 | 40.3 |
| Some College | 1,244 | 495 | 33.2 | 30.1 | 36.4 |
| College Graduate | 1,634 | 617 | 30.1 | 27.6 | 32.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 304 | 134 | 41.9 | 34.4 | 49.8 |
| \$10-19,999 | 666 | 293 | 37.1 | 32.6 | 41.7 |
| \$20-49,999 | 1,586 | 662 | 35.4 | 32.5 | 38.5 |
| \$50,000 or more | 1,380 | 489 | 30.3 | 27.5 | 33.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,888 | 614 | 27.4 | 25.0 | 30.0 |
| Unemployed/Unable to Work | 609 | 297 | 45.1 | 40.1 | 50.2 |
| Homemaker/Student | 682 | 230 | 27.4 | 23.5 | 31.6 |
| Retired | 1,394 | 696 | 49.9 | 46.7 | 53.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,331 | 503 | 31.8 | 28.7 | 35.1 |
| Northeast | 794 | 317 | 37.9 | 33.8 | 42.2 |
| Bernalillo County | 875 | 307 | 31.0 | 27.6 | 34.6 |
| Southeast | 732 | 359 | 43.4 | 39.0 | 47.8 |
| Southwest | 813 | 347 | 36.8 | 32.9 | 40.9 |

[^31]
## Diagnosed Chronic Obstructive Pulmonary Disease

## QUESTION:

"Have you ever been told by a doctor, nurse or other health professional that you have COPD (chronic obstructive pulmonary disease), emphysema or chronic

Chronic Obstructive Pulmonary Disease, or COPD, is a serious lung disease that makes it hard to breathe and gets worse over time. COPD includes two main conditions, emphysema and chronic bronchitis. ${ }^{30}$ Other causes include exposure to woodburning smoke and worksite dusts and chemicals. ${ }^{33}$

## In New Mexico,

$6.2 \%$ of adults had been diagnosed with some form of COPD. This was similar to the U.S., $5.8 \%$.
$\diamond$ Women (7.3\%) were slightly more likely to have a diagnosis of COPD than men (5.0\%). Adjusting for differences in average age between men and women did not affect this disparity.
There was no difference by sexual orientation.
There was a strong association between COPD and age. The prevalence of COPD was higher among adults in older age groups, $14.3 \%$ among those age 75 or more, and lowest ( $1.3 \%$ ) among adults less than age 25 .
$\diamond$ White adults (7.9\%) were more likely to have COPD than American Indian (4.1\%) and Hispanic ( $4.5 \%$ ) adults. This population is older, on average, than the other two groups and age adjustment eliminated the difference between Whites and American Indians. However, even after age adjustment, Whites had a higher prevalence of COPD than did Hispanics.
$\diamond$ The prevalence of COPD was higher among adults with less than a high school education ( $9.1 \%$ ) than among adults with at least high school education. The prevalence of COPD was lowest among adults with a college degree or more education.
Annual household income was strongly associated with COPD. Adults living in households with an annual income of less than $\$ 10,000$ were more likely to have COPD than those living in households with an annual income of $\$ 20,000$ or more.
There was no significant difference by region of residence.


Cigarette smoking was strongly associated with COPD. As a group, current and former smokers had three times the odds of having COPD than those who had never smoked cigarettes.

## Diagnosed Chronic Obstructive Pulmonary Disease

Table 50. Percentage of adults with diagnosed COPD, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Chronic Obstructive Pulmonary Dis ease |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed COPD | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,378 | 736 | 6.2 | 5.6 | 6.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,872 | 692 | 6.1 | 5.5 | 6.8 |
| LGBT | 216 | 16 | 5.9 | 3.2 | 10.5 |
| AGE |  |  |  |  |  |
| 18-24 | 456 | 6 | 1.3 | 0.5 | 3.1 |
| 25-34 | 994 | 23 | 2.0 | 1.3 | 3.1 |
| 35-44 | 1,113 | 37 | 3.7 | 2.5 | 5.5 |
| 45-54 | 1,629 | 113 | 6.7 | 5.4 | 8.3 |
| 55-64 | 2,175 | 194 | 9.3 | 7.7 | 11.2 |
| 65-74 | 1,646 | 180 | 11.7 | 9.8 | 13.9 |
| 75+ | 1,285 | 177 | 14.3 | 12.0 | 17.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 609 | 27 | 4.1 | 2.6 | 6.5 |
| Asian NHOPI** | 73 | 2 | 3.0 | 0.7 | 12.0 |
| Black/AA** | 132 | 11 | 9.9 | 3.7 | 23.9 |
| Hispanic | 3,353 | 196 | 4.5 | 3.8 | 5.4 |
| White | 5,063 | 480 | 7.9 | 7.0 | 8.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,096 | 113 | 9.1 | 7.2 | 11.5 |
| High School Graduate or G.E.D. | 2,652 | 224 | 6.2 | 5.2 | 7.3 |
| Some College | 2,467 | 223 | 6.1 | 5.2 | 7.1 |
| College Graduate | 3.139 | 173 | 3.9 | 3.3 | 4.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 622 | 94 | 13.0 | 9.9 | 16.9 |
| \$10-19,999 | 1,401 | 162 | 8.3 | 6.6 | 10.2 |
| \$20-49,999 | 3,271 | 254 | 5.8 | 5.0 | 6.8 |
| \$50,000 or more | 2,897 | 133 | 3.5 | 2.9 | 4.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,291 | 168 | 3.0 | 2.5 | 3.6 |
| Unemployed/Unable to Work | 1,386 | 213 | 13.0 | 10.9 | 15.5 |
| Homemaker/Student | 1,087 | 66 | 3.8 | 2.8 | 5.1 |
| Retired | 2.590 | 288 | 11.1 | 9.7 | 12.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,604 | 202 | 6.2 | 5.1 | 7.4 |
| Northeast | 1,602 | 106 | 6.3 | 4.8 | 8.1 |
| Bernalillo County | 1,892 | 130 | 5.7 | 4.6 | 6.9 |
| Southeast | 1,486 | 156 | 7.8 | 6.5 | 9.5 |
| Southwest | 1,707 | 137 | 6.0 | 4.9 | 7.4 |

[^32]
## Chronic Obstructive Pulmonary Disease - Males

Table 51. Percentage of adult males with diagnosed COPD, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Chronic Obstructive Pulmonary Disease Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed COPD | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,782 | 248 | 5.0 | 4.2 | 5.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,565 | 230 | 5.0 | 4.2 | 5.9 |
| LGBT** | 102 | 9 | 5.3 | 2.5 | 10.7 |
| AGE |  |  |  |  |  |
| 18-24 | 206 | 5 | 2.1 | 0.8 | 5.3 |
| 25-34 | 424 | 9 | 1.6 | 0.8 | 3.2 |
| 35-44 | 460 | 10 | 1.9 | 1.0 | 3.6 |
| 45-54 | 652 | 37 | 6.0 | 4.2 | 8.5 |
| 55-64 | 911 | 73 | 8.4 | 6.0 | 11.7 |
| 65-74 | 642 | 58 | 9.9 | 7.3 | 13.4 |
| 75+ | 456 | 52 | 10.6 | 7.8 | 14.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 224 | 9 | 3.6 | 1.7 | 7.5 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 4 | 12.5 | 3.1 | 38.4 |
| Hispanic | 1,345 | 61 | 3.6 | 2.6 | 4.9 |
| White | 2,036 | 160 | 6.0 | 4.9 | 7.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 413 | 31 | 6.4 | 4.1 | 9.9 |
| High School Graduate or G.E.D. | 1,109 | 85 | 5.9 | 4.5 | 7.7 |
| Some College | 931 | 66 | 4.3 | 3.2 | 5.7 |
| College Graduate | 1,319 | 66 | 3.7 | 2.8 | 4.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 204 | 20 | 7.0 | 4.2 | 11.6 |
| \$10-19,999 | 518 | 52 | 7.7 | 5.2 | 11.1 |
| \$20-49,999 | 1,327 | 89 | 4.7 | 3.6 | 6.1 |
| \$50,000 or more | 1,374 | 58 | 2.9 | 2.1 | 4.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,983 | 67 | 2.4 | 1.8 | 3.2 |
| Unemployed/Unable to Work | 601 | 73 | 10.5 | 7.8 | 14.0 |
| Homemaker/Student** ${ }^{*}$ | 110 | 3 | 1.7 | 0.5 | 5.7 |
| Retired | 1,078 | 105 | 9.1 | 7.3 | 11.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,009 | 78 | 6.0 | 4.5 | 8.0 |
| Northeast | 655 | 46 | 6.1 | 4.3 | 8.6 |
| Bernalillo County | 815 | 40 | 4.1 | 2.7 | 6.0 |
| Southeast | 572 | 47 | 5.6 | 4.0 | 7.8 |
| Southwest | 696 | 36 | 4.4 | 3.0 | 6.5 |

[^33]Table 52. Percentage of adult females with diagnosed COPD, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Chronic Obstructive Pulmonary Disease Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence |
|  |  | COPD | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,596 | 488 | 7.3 | 6.5 | 8.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,307 | 462 | 7.2 | 6.4 | 8.1 |
| LGBT** | 114 | 7 | 6.7 | 2.6 | 16.0 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 1 | 0.5 | 0.1 | 3.3 |
| 25-34 | 570 | 14 | 2.4 | 1.3 | 4.2 |
| 35-44 | 653 | 27 | 5.6 | 3.5 | 9.0 |
| 45-54 | 977 | 76 | 7.4 | 5.7 | 9.7 |
| 55-64 | 1,264 | 121 | 10.2 | 8.2 | 12.6 |
| 65-74 | 1,004 | 122 | 13.3 | 10.8 | 16.3 |
| 75+ | 829 | 125 | 17.0 | 13.7 | 20.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 385 | 18 | 4.5 | 2.4 | 8.1 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 7 | 6.7 | 3.0 | 14.1 |
| Hispanic | 2,008 | 135 | 5.4 | 4.4 | 6.7 |
| White | 3,027 | 320 | 9.7 | 8.4 | 11.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 683 | 82 | 11.8 | 9.0 | 15.3 |
| High School Graduate or G.E.D. | 1,543 | 139 | 6.5 | 5.2 | 8.0 |
| Some College | 1,536 | 157 | 7.6 | 6.3 | 9.1 |
| College Graduate | 1,820 | 107 | 4.1 | 3.3 | 5.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 418 | 74 | 17.6 | 12.9 | 23.5 |
| \$10-19,999 | 883 | 110 | 8.8 | 6.9 | 11.2 |
| \$20-49,999 | 1,944 | 165 | 7.0 | 5.8 | 8.5 |
| \$50,000+ | 1,523 | 75 | 4.2 | 3.2 | 5.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,308 | 101 | 3.7 | 2.9 | 4.8 |
| Unemployed Unable to Work | 785 | 140 | 16.0 | 12.9 | 19.8 |
| Homemaker Student ${ }^{\Psi}$ | 977 | 63 | 4.3 | 3.2 | 5.8 |
| Retired | 1,512 | 183 | 13.1 | 11.1 | 15.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,595 | 124 | 6.3 | 5.0 | 8.0 |
| Northeast | 947 | 60 | 6.4 | 4.3 | 9.4 |
| Bernalillo County | 1,077 | 90 | 7.2 | 5.7 | 9.0 |
| Southeast | 914 | 109 | 10.0 | 7.9 | 12.5 |
| Southwest | 1,011 | 101 | 7.5 | 5.9 | 9.5 |

[^34]
## Ever Diagnosed With Depressive Disorder

## Question:

"Have you ever been told you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?"

Depression is characterized by depressed or sad mood, diminished interest in activities which used to be pleasurable, weight gain or loss, psychomotor agitation or retardation, fatigue, inappropriate guilt, difficulties concentrating, as well as recurrent thoughts of death. ${ }^{31}$ The BRFSS produces estimates of history of a depressive disorder. The figures here do not represent current prevalence of depression but the percentage of adults that have ever been diagnosed with a depressive disorder.

## In New Mexico,

$\diamond$ The percentage of adults in New Mexico ever diagnosed with depression was $20.4 \%$. The NM rate was higher than that of the U.S. ( $16.8 \%$ ).
Nearly thirty-five percent ( $33.2 \%$ ) of adults who were LGBT had a history of depression compared to twenty $(20.1 \%)$ of heterosexual adults.
$\diamond$ Women $(24.7 \%)$ were more likely than men (16.0\%) to have ever been diagnosed with depression.
$\diamond$ History of depression was highest across the middle age groups and lowest at both extremes of the adult age spectrum.
$\diamond$ There was very little difference in history of depression by race/ethnicity. White adults were more likely than American Indian adults to have a history of depression. Sample size made comparison of and to other groups difficult.
There was no difference by education level.
$\diamond$ Adults living in lower income households were more likely to have a history of depression.
Nearly fifty-five percent (54.6\%) of adults who were unable to work had a history of depression.
$\diamond$ There was little difference by region of residence. Residents of the Northwest Region were less likely to have a history of depression than residence of Bernalillo County.
$\diamond$ Adults with fair or poor general health status were much more likely to have a history of depression (38.9\%) than other adults ( $15.8 \%$ ).
Adults with a disability were much more likely to have a history of depression (40.6\%) than adults without a disability (14.0\%).



Ever Diagnosed With Depressive Disorder
by Employment Status, 2011


Adults who were obese were more likely to have ever been diagnosed with depression.
Adults who were current smokers were more likely to have ever been diagnosed with depression ( $31.6 \%$ ) than were non-smokers (17.4\%).

## Ever Diagnosed With Depressive Disorder

Table 53. Percentage of adults ever diagnosed with depressive disorder, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Ever Diagnosed With Depressive Dis order |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Ever Diagnosed With Depressive Disorder | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 9,391 | 2.006 | 20.4 | 19.4 | 21.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,881 | 1,875 | 20.1 | 19.0 | 21.2 |
| LGBT | 218 | 75 | 33.2 | 25.7 | 41.7 |
| AGE |  |  |  |  |  |
| 18-24 | 454 | 66 | 13.2 | 10.0 | 17.1 |
| 25-34 | 998 | 202 | 20.7 | 17.9 | 23.9 |
| 35-44 | 1,112 | 256 | 22.3 | 19.6 | 25.3 |
| 45-54 | 1,626 | 381 | 22.0 | 19.6 | 24.6 |
| 55-64 | 2,176 | 591 | 27.6 | 25.4 | 30.0 |
| 65-74 | 1,653 | 323 | 18.5 | 16.4 | 20.9 |
| 75+ | 1,291 | 175 | 13.2 | 11.1 | 15.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 608 | 102 | 15.8 | 12.6 | 19.7 |
| Asian NHOPI** | 72 | 9 | 11.5 | 5.6 | 22.1 |
| Black/AA** | 132 | 25 | 21.7 | 13.7 | 32.6 |
| Hispanic | 3,355 | 735 | 20.2 | 18.5 | 22.0 |
| White | 5,076 | 1,106 | 21.9 | 20.4 | 23.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,101 | 286 | 22.5 | 19.7 | 25.7 |
| High School Graduate or G.E.D. | 2,655 | 516 | 18.0 | 16.0 | 20.1 |
| Some College | 2,474 | 580 | 22.1 | 20.1 | 24.2 |
| College Graduate | 3,137 | 619 | 19.5 | 17.8 | 21.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 627 | 247 | 35.4 | 30.7 | 40.5 |
| \$10-19,999 | 1,402 | 389 | 26.0 | 23.1 | 29.1 |
| \$20-49,999 | 3,275 | 644 | 17.8 | 16.2 | 19.6 |
| \$50,000 or more | 2,900 | 488 | 16.0 | 14.4 | 17.8 |
|  |  |  |  |  |  |
| Employed | 4,294 | 758 | 16.3 | 14.9 | 17.7 |
| Unemployed/Unable to Work | 1,385 | 599 | 38.8 | 35.4 | 42.2 |
| Homemaker/Student | 1,086 | 219 | 18.4 | 15.5 | 21.7 |
| Retired | 2,601 | 428 | 16.4 | 14.7 | 18.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,605 | 499 | 17.5 | 15.6 | 19.5 |
| Northeast | 1,613 | 335 | 20.2 | 17.8 | 22.8 |
| Bernalillo County | 1,888 | 431 | 22.4 | 20.2 | 24.8 |
| Southeast | 1,491 | 326 | 19.7 | 17.3 | 22.4 |
| Southwest | 1,707 | 400 | 20.9 | 18.6 | 23.4 |

[^35]
## Ever Diagnosed Depressive Disorder - Males

Table 54. Percentage of adult males ever diagnosed with a depressive disorder, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Ever Diagnosed With Depressive Dis order Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Ever Diagnosed With Depressive Disorder | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,797 | 611 | 16.0 | 14.5 | 17.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,575 | 568 | 15.7 | 14.2 | 17.3 |
| LGBT** | 104 | 28 | 26.7 | 17.5 | 38.6 |
| AGE |  |  |  |  |  |
| 18-24 | 204 | 22 | 11.4 | 7.1 | 17.9 |
| 25-34 | 426 | 79 | 19.3 | 15.2 | 24.2 |
| 35-44 | 461 | 68 | 15.0 | 11.6 | 19.1 |
| 45-54 | 650 | 86 | 14.1 | 11.3 | 17.4 |
| 55-64 | 913 | 211 | 22.9 | 19.7 | 26.4 |
| 65-74 | 649 | 89 | 13.8 | 11.0 | 17.2 |
| 75+ | 462 | 54 | 11.2 | 8.3 | 15.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 35 | 16.5 | 11.5 | 23.2 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 11 | 19.8 | 9.6 | 36.3 |
| Hispanic | 1,343 | 215 | 15.8 | 13.4 | 18.5 |
| White | 2,051 | 332 | 16.4 | 14.3 | 18.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 415 | 72 | 15.6 | 12.0 | 19.9 |
| High School Graduate or G.E.D. | 1,112 | 168 | 16.2 | 13.3 | 19.7 |
| Some College | 938 | 170 | 17.4 | 14.7 | 20.6 |
| College Graduate | 1,322 | 201 | 14.4 | 12.3 | 16.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 209 | 81 | 36.1 | 28.2 | 44.7 |
| \$10-19,999 | 515 | 108 | 19.6 | 15.8 | 24.0 |
| \$20-49,999 | 1,336 | 186 | 12.7 | 10.7 | 15.1 |
| \$50,000 or more | 1,376 | 171 | 11.7 | 9.7 | 14.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,985 | 226 | 10.9 | 9.3 | 12.7 |
| Unemployed/Unable to Work | 600 | 205 | 31.3 | 26.7 | 36.3 |
| Homemaker/Student** ${ }^{*}$ | 109 | 20 | 20.0 | 11.9 | 31.8 |
| Retired | 1,092 | 160 | 15.4 | 12.9 | 18.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,011 | 141 | 13.7 | 11.1 | 16.6 |
| Northeast | 662 | 115 | 16.8 | 13.4 | 20.8 |
| Bernalillo County | 812 | 145 | 18.5 | 15.4 | 22.1 |
| Southeast | 577 | 84 | 12.7 | 9.6 | 16.5 |
| Southwest | 700 | 120 | 15.7 | 12.6 | 19.3 |

* Those who responded "don't know/not sure", who refused to respond or are females were excluded. Consequently, the sample sizes may not add to 9,417 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.
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.


## EVER DIAGNOSED DEPRESSIVE DISORDER - Females

Table 55. Percentage of adult females ever diagnosed with a depressive disorder, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Ever Diagnosed With Depressive Dis order Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Ever Diagnosed With | Weighted Percent | $95 \%$ Int | fidence |
|  |  |  |  |  |  |
| TOTAL | 5,594 | 1,395 | 24.7 | 23.2 | 26.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,306 | 1,307 | 24.2 | 22.7 | 25.8 |
| LGBT** | 114 | 47 | 41.5 | 30.4 | 53.5 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 44 | 15.0 | 11.0 | 20.3 |
| 25-34 | 572 | 123 | 22.2 | 18.5 | 26.4 |
| 35-44 | 651 | 188 | 29.7 | 25.7 | 34.1 |
| 45-54 | 976 | 295 | 29.4 | 25.9 | 33.3 |
| 55-64 | 1,263 | 380 | 32.1 | 29.0 | 35.3 |
| 65-74 | 1,004 | 234 | 22.7 | 19.7 | 26.1 |
| 75+ | 829 | 121 | 14.7 | 11.9 | 17.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 382 | 67 | 15.2 | 11.4 | 20.0 |
| Asian NHOPI** | 38 | - | - | - | - |
| Black/AA** | 72 | 14 | 24.0 | 13.3 | 39.6 |
| Hispanic | 2,012 | 520 | 24.4 | 22.1 | 26.9 |
| White | 3,025 | 774 | 27.0 | 24.9 | 29.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 686 | 214 | 29.3 | 25.2 | 33.9 |
| High School Graduate or G.E.D. | 1,543 | 348 | 19.9 | 17.6 | 22.5 |
| Some College | 1,536 | 410 | 25.9 | 23.2 | 28.8 |
| College Graduate | 1,815 | 418 | 24.3 | 21.9 | 26.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 418 | 166 | 35.0 | 29.4 | 40.9 |
| \$10-19,999 | 887 | 281 | 31.7 | 27.7 | 36.0 |
| \$20-49,999 | 1,939 | 458 | 23.1 | 20.7 | 25.7 |
| \$50,000+ | 1,524 | 317 | 21.0 | 18.5 | 23.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,309 | 532 | 23.0 | 20.8 | 25.3 |
| Unemployed Unable to Work | 785 | 394 | 47.6 | 43.0 | 52.3 |
| Homemaker Student ${ }^{\Psi}$ | 977 | 199 | 18.0 | 15.2 | 21.2 |
| Retired | 1,509 | 268 | 17.3 | 15.1 | 19.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,594 | 358 | 21.1 | 18.6 | 23.9 |
| Northeast | 951 | 220 | 23.5 | 20.3 | 27.1 |
| Bernalillo County | 1,076 | 286 | 26.2 | 23.1 | 29.4 |
| Southeast | 914 | 242 | 26.5 | 23.0 | 30.3 |
| Southwest | 1,007 | 280 | 26.0 | 22.7 | 29.5 |

[^36]
## Diagnosed 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, endstage renal disease, blindness, amputation, and premature death, but people with diabetes can take steps to control the disease and lower the risk of complications. ${ }^{14}$

## In New Mexico,

$\diamond$ The percentage of adults in New Mexico with diagnosed diabetes was $9.9 \%$. The NM rate was similar to that of the U.S. (9.8\%). The prevalence of diagnosed diabetes has increased in recent years, in NM and nationally.

Adult members of the LGBT population were less likely to have diagnosed diabetes than heterosexual adults.

American Indian and Hispanic adults were more likely to have diagnosed diabetes than White adults. Adjustment for differences in age distribution across these populations did not change this relationship. Sample size made comparison of and to other groups difficult.

Adults with lower education and less income were more likely to have been diagnosed with diabetes. Also, adults who were unable to work were much more likely to have been diagnosed with diabetes than adults in all other employment categories.

Adults who were obese had the highest prevalence of diagnosed diabetes (19.0\%), followed by overweight but not obese individuals ( $8.7 \%$ ), followed by those who were not overweight or obese (3.5\%).

Just over $50 \%$ of adults with diagnosed diabetes had fair or poor general health status, compared to just over $16 \%$ of adults without diagnosed diabetes. Nearly $45 \%$ of adults with diagnosed diabetes were disabled compared to less than $25 \%$ of those without diagnosed diabetes.
$\diamond$ Only $43.5 \%$ of adults with diagnosed diabetes had received all recommended prevention services in the past year.


Adjusted for age, $59.9 \%$ of those with diabetes had taken a class on diabetes management.

## Diagnosed Diabetes

Table 56. Percentage of adults with diagnosed diabetes, New Mexico, 2011.

\left.|  |  | Diagnosed Diabetes |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |$\right]$

§ 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

9,417 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.

## Diagnosed Diabetes - Males

Table 57. Percentage of adult males with diagnosed diabetes, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,804 | 501 | 9.9 | 8.8 | 11.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,582 | 481 | 10.1 | 9.0 | 11.4 |
| LGBT** | 104 | 8 | 3.4 | 1.4 | 7.8 |
| AGE |  |  |  |  |  |
| 18-24** | 206 | - | - | - | - |
| 25-34 | 427 | 8 | 3.4 | 1.5 | 7.2 |
| 35-44 | 462 | 31 | 7.9 | 5.0 | 12.4 |
| 45-54 | 653 | 69 | 9.8 | 7.6 | 12.6 |
| 55-64 | 914 | 162 | 17.7 | 14.9 | 21.0 |
| 65-74 | 648 | 138 | 21.8 | 18.2 | 25.9 |
| 75+ | 463 | 92 | 19.7 | 15.8 | 24.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 50 | 16.2 | 11.6 | 22.1 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 10 | 14.8 | 7.3 | 27.7 |
| Hispanic | 1,350 | 209 | 11.0 | 9.1 | 13.3 |
| White | 2,051 | 218 | 7.6 | 6.4 | 8.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 419 | 66 | 13.0 | 9.5 | 17.7 |
| High School Graduate or G.E.D. | 1,114 | 155 | 9.6 | 7.8 | 11.8 |
| Some College | 938 | 142 | 9.8 | 8.0 | 11.9 |
| College Graduate | 1,323 | 138 | 7.9 | 6.5 | 9.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 207 | 24 | 10.8 | 6.0 | 18.7 |
| \$10-19,999 | 520 | 74 | 9.6 | 7.3 | 12.4 |
| \$20-49,999 | 1,338 | 195 | 11.3 | 9.3 | 13.6 |
| \$50,000 or more | 1,377 | 160 | 8.2 | 6.8 | 9.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,987 | 182 | 7.0 | 5.7 | 8.6 |
| Unemployed/Unable to Work | 604 | 103 | 13.1 | 10.2 | 16.7 |
| Homemaker/Student** | 110 | 2 | 0.4 | 0.1 | 1.6 |
| Retired | 1,092 | 212 | 19.3 | 16.7 | 22.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,015 | 148 | 11.8 | 9.6 | 14.4 |
| Northeast | 660 | 80 | 9.3 | 7.2 | 12.1 |
| Bernalillo County | 816 | 79 | 8.2 | 6.1 | 11.0 |
| Southeast | 577 | 107 | 13.4 | 10.6 | 16.7 |
| Southwest | 701 | 81 | 8.9 | 6.8 | 11.4 |

[^37]
## Diagnosed Diabetes - Females

Table 58. Percentage of adult females with diagnosed diabetes, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,607 | 697 | 10.0 | 9.1 | 11.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,317 | 653 | 9.9 | 9.0 | 10.9 |
| LGBT** | 114 | 8 | 6.0 | 2.5 | 13.5 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 3 | 1.4 | 0.4 | 5.2 |
| 25-34 | 571 | 10 | 1.3 | 0.7 | 2.5 |
| 35-44 | 654 | 30 | 4.6 | 3.1 | 6.6 |
| 45-54 | 979 | 109 | 12.0 | 9.6 | 15.0 |
| 55-64 | 1,265 | 204 | 17.0 | 14.6 | 19.7 |
| 65-74 | 1,008 | 194 | 20.8 | 17.8 | 24.1 |
| 75+ | 831 | 142 | 19.5 | 16.1 | 23.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 386 | 73 | 15.4 | 11.7 | 20.1 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 8 | 7.5 | 3.5 | 15.6 |
| Hispanic | 2,015 | 333 | 12.3 | 10.7 | 14.0 |
| White | 3,030 | 272 | 7.1 | 6.1 | 8.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 686 | 159 | 16.5 | 13.7 | 19.7 |
| High School Graduate or G.E.D. | 1,547 | 223 | 11.7 | 9.9 | 13.8 |
| Some College | 1,540 | 177 | 8.2 | 6.8 | 9.7 |
| College Graduate | 1,820 | 138 | 5.8 | 4.6 | 7.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 419 | 79 | 14.0 | 10.8 | 18.0 |
| \$10-19,999 | 888 | 165 | 15.2 | 12.6 | 18.2 |
| \$20-49,999 | 1,945 | 246 | 9.9 | 8.5 | 11.6 |
| \$50,000 or more | 1,524 | 104 | 5.7 | 4.4 | 7.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,310 | 169 | 6.1 | 5.0 | 7.4 |
| Unemployed/Unable to Work | 789 | 177 | 17.3 | 14.5 | 20.6 |
| Homemaker/Student | 978 | 106 | 7.6 | 6.0 | 9.4 |
| Retired | 1,516 | 244 | 17.4 | 15.1 | 20.0 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,599 | 208 | 11.3 | 9.6 | 13.4 |
| Northeast | 952 | 107 | 10.1 | 8.2 | 12.5 |
| Bernalillo County | 1,076 | 95 | 7.7 | 6.1 | 9.7 |
| Southeast | 916 | 146 | 12.8 | 10.6 | 15.4 |
| Southwest | 1,012 | 138 | 11.0 | 9.0 | 13.3 |

§ 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 or were male were excluded. Consequently, the sample sizes may not add to 9,417 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.


## 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 over a decade.

There was no difference by gender, even after adjusting for differences in age distribution.
LGBT adults ( $34.5 \%$ ) were more likely to have a disability than heterosexual adults (26.7\%).
$\diamond$ Adults in older age groups were more likely to report having a disability. Over $45 \%$ adults age 75 or more reported a disability.
$\diamond$ White adults were more likely to report having a disability (31.4\%) than American Indian (21.2\%), Asian/NHOPI (13.7\%) and Hispanic (23.8\%) 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.
$\diamond$ Over $80 \%$ of those who were unable to work had some form of disability. Only $30.5 \%$ of adults with a disability were employed while nearly $60 \%$ of adults without a disability were employed. $23.0 \%$ of those with a disability were unable to work, while less than two percent of adults without a disability were unable to work.


At each level of increased annual household income, the prevalence of disability was significantly lower.

Table 59. Percentage of adults who have a disability, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Dis ability |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Disability | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,775 | 2,867 | 27.2 | 26.0 | 28.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,296 | 2,682 | 26.7 | 25.5 | 28.0 |
| LGBT | 212 | 79 | 34.5 | 26.6 | 43.3 |
| AGE |  |  |  |  |  |
| 18-24 | 405 | 51 | 13.8 | 10.1 | 18.5 |
| 25-34 | 908 | 143 | 15.4 | 12.9 | 18.3 |
| 35-44 | 1,049 | 210 | 19.4 | 16.8 | 22.4 |
| 45-54 | 1,531 | 443 | 29.7 | 26.9 | 32.7 |
| 55-64 | 2,075 | 830 | 40.7 | 38.1 | 43.3 |
| 65-74 | 1,548 | 573 | 36.2 | 33.3 | 39.2 |
| 75+ | 1,193 | 595 | 47.2 | 43.7 | 50.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 561 | 150 | 21.2 | 17.4 | 25.6 |
| Asian NHOPI** | 68 | 13 | 13.7 | 7.5 | 23.9 |
| Black/AA** | 122 | 37 | 30.7 | 21.1 | 42.3 |
| Hispanic | 3,061 | 868 | 23.8 | 21.9 | 25.8 |
| White | 4,828 | 1,746 | 31.4 | 29.7 | 33.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 991 | 375 | 29.9 | 26.5 | 33.4 |
| High School Graduate or G.E.D. | 2,448 | 774 | 24.8 | 22.6 | 27.1 |
| Some College | 2,328 | 794 | 28.4 | 26.2 | 30.8 |
| College Graduate | 2,992 | 919 | 26.4 | 24.6 | 28.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 575 | 292 | 41.7 | 36.6 | 47.1 |
| \$10-19,999 | 1,306 | 552 | 34.1 | 30.9 | 37.5 |
| \$20-49,999 | 3,077 | 962 | 25.1 | 23.2 | 27.1 |
| \$50,000 or more | 2,761 | 656 | 20.9 | 19.0 | 22.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,033 | 790 | 16.1 | 14.7 | 17.5 |
| Unemployed/Unable to Work | 1,294 | 816 | 51.7 | 48.0 | 55.4 |
| Homemaker/Student | 1,003 | 234 | 21.4 | 18.1 | 25.2 |
| Retired | 2,425 | 1,019 | 41.3 | 38.9 | 43.7 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,435 | 760 | 24.5 | 22.3 | 26.9 |
| Northeast | 1,526 | 496 | 28.8 | 26.0 | 31.7 |
| Bernalillo County | 1,754 | 539 | 26.7 | 24.4 | 29.2 |
| Southeast | 1,382 | 515 | 30.4 | 27.4 | 33.5 |
| Southwest | 1,610 | 542 | 27.8 | 25.1 | 30.7 |

[^38]
## DISABILITY

Table 60. Percentage of adult males who have a disability, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Disability | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,546 | 1,115 | 26.1 | 24.3 | 28.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,335 | 1,045 | 25.8 | 24.0 | 27.7 |
| LGBT** | 103 | 37 | 32.8 | 22.3 | 45.4 |
| AGE |  |  |  |  |  |
| 18-24 | 187 | 24 | 14.1 | 8.9 | 21.5 |
| 25-34 | 394 | 65 | 15.2 | 11.7 | 19.6 |
| 35-44 | 428 | 89 | 20.1 | 16.1 | 24.8 |
| 45-54 | 607 | 168 | 28.5 | 24.5 | 32.9 |
| 55-64 | 873 | 356 | 41.3 | 37.4 | 45.4 |
| 65-74 | 606 | 213 | 34.0 | 29.7 | 38.7 |
| 75+ | 427 | 192 | 42.5 | 37.0 | 48.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 205 | 50 | 20.8 | 15.0 | 28.1 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 55 | 14 | 26.5 | 14.5 | 43.4 |
| Hispanic | 1,225 | 333 | 23.2 | 20.4 | 26.2 |
| White | 1,954 | 685 | 29.8 | 27.2 | 32.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 370 | 121 | 25.6 | 21.0 | 30.8 |
| High School Graduate or G.E.D. | 1,027 | 313 | 24.1 | 21.0 | 27.6 |
| Some College | 876 | 303 | 29.5 | 25.9 | 33.4 |
| College Graduate | 1,265 | 376 | 24.7 | 22.1 | 27.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 190 | 96 | 42.0 | 33.7 | 50.8 |
| \$10-19,999 | 478 | 198 | 33.3 | 28.4 | 38.6 |
| \$20-49,999 | 1,244 | 381 | 23.6 | 20.9 | 26.5 |
| \$50,000 or more | 1,314 | 325 | 21.3 | 18.6 | 24.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,861 | 364 | 16.0 | 14.1 | 18.0 |
| Unemployed/Unable to Work | 560 | 313 | 44.2 | 39.1 | 49.5 |
| Homemaker/Student** | 104 | 23 | 25.8 | 16.0 | 38.8 |
| Retired | 1,012 | 410 | 40.3 | 36.7 | 44.0 |
| Geographic Region |  |  |  |  |  |
| Northwest | 934 | 282 | 25.3 | 21.7 | 29.3 |
| Northeast | 625 | 194 | 27.0 | 22.8 | 31.6 |
| Bernalillo County | 761 | 216 | 24.6 | 21.2 | 28.3 |
| Southeast | 533 | 198 | 30.8 | 26.2 | 35.8 |
| Southwest | 665 | 222 | 26.5 | 22.7 | 30.8 |

[^39]
## DISABILITY - Females

Table 61. Percentage of adult females who have a disability, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \mathrm{al}^{\ddagger} \end{aligned}$ |
|  |  | Disability | (\%) ${ }^{\text {® }}$ | Lower | Upper |
| TOTAL | 5,229 | 1,752 | 28.2 | 26.7 | 29.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,961 | 1,637 | 27.6 | 26.0 | 29.2 |
| LGBT** | 109 | 42 | 36.7 | 26.0 | 49.0 |
| AGE |  |  |  |  |  |
| 18-24 | 218 | 27 | 13.4 | 8.8 | 20.0 |
| 25-34 | 514 | 78 | 15.6 | 12.3 | 19.6 |
| 35-44 | 621 | 121 | 18.8 | 15.5 | 22.7 |
| 45-54 | 924 | 275 | 30.8 | 27.0 | 35.0 |
| 55-64 | 1,202 | 474 | 40.1 | 36.8 | 43.5 |
| 65-74 | 942 | 360 | 38.1 | 34.3 | 42.0 |
| 75+ | 766 | 403 | 50.6 | 46.1 | 55.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 356 | 100 | 21.5 | 16.9 | 27.1 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 67 | 23 | 35.5 | 21.8 | 52.1 |
| Hispanic | 1,836 | 535 | 24.4 | 21.9 | 27.0 |
| White | 2,874 | 1,061 | 32.9 | 30.6 | 35.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 621 | 254 | 34.0 | 29.4 | 38.9 |
| High School Graduate or G.E.D. | 1,421 | 461 | 25.5 | 22.7 | 28.5 |
| Some College | 1,452 | 491 | 27.5 | 24.7 | 30.5 |
| College Graduate | 1,727 | 543 | 28.0 | 25.5 | 30.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 385 | 196 | 41.5 | 35.3 | 48.1 |
| \$10-19,999 | 828 | 354 | 34.9 | 30.7 | 39.3 |
| \$20-49,999 | 1,833 | 581 | 26.7 | 24.2 | 29.5 |
| \$50,000 or more | 1,447 | 331 | 20.3 | 17.8 | 23.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,172 | 426 | 16.2 | 14.3 | 18.2 |
| Unemployed/Unable to Work | 734 | 503 | 60.5 | 55.5 | 65.2 |
| Homemaker/Student | 899 | 211 | 20.3 | 17.2 | 23.9 |
| Retired | 1,413 | 609 | 42.3 | 39.2 | 45.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,501 | 478 | 23.7 | 21.2 | 26.4 |
| Northeast | 901 | 302 | 30.5 | 27.0 | 34.2 |
| Bernalillo County | 993 | 323 | 28.7 | 25.5 | 32.2 |
| Southeast | 849 | 317 | 29.9 | 26.4 | 33.8 |
| Southwest | 945 | 320 | 29.2 | 25.5 | 33.2 |

[^40]
## 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, activity limitations and use of specialized equipment are presented separately.

## In New Mexico,

$\diamond$ The prevalence of limitations and use of special equipment was higher among older age groups.
$\diamond$ There was no difference in activity limitation or use of specialized equipment by gender.
$\diamond$ Adults with less than a high school education were more likely to be limited in activities and 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.
$\diamond$ Adults who were unable to work were considerably more likely to be limited in activities due to health problems and to use specialized equipment. $79.2 \%$ of adults who were unable to work were limited in activities due to a physical, mental, or emotional problem and $46.7 \%$ of them utilized some form of specialized equipment.
$\diamond$ Adults who were obese were more likely to be limited in activities or to utilize specialized equipment than adults who were overweight, and both obese and overweight adults were more likely to be limited in activities or to utilize specialized equipment than adults who were not overweight.


## DISABILITY - ACTIVITY LIMITATION

Table 62. Percentage of adults who are limited in activities, New Mexico, 2011.

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

[^41]
## DISABILITY - ACTIVITY Limitation, MALES

Table 63. Percentage of adult males who are limited in activities, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Activity Limitation Due to Physical, Mental or Emotional Problems Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting <br> Activity Limitation | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,535 | 1,022 | 24.2 | 22.4 | 26.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,325 | 960 | 23.9 | 22.1 | 25.8 |
| LGBT** | 103 | 35 | 32.1 | 21.6 | 44.7 |
| AGE |  |  |  |  |  |
| 18-24 | 187 | 23 | 13.4 | 8.3 | 20.7 |
| 25-34 | 392 | 63 | 14.8 | 11.4 | 19.2 |
| 35-44 | 428 | 82 | 19.0 | 15.0 | 23.6 |
| 45-54 | 605 | 160 | 27.5 | 23.5 | 31.9 |
| 55-64 | 872 | 336 | 38.4 | 34.5 | 42.4 |
| 65-74 | 605 | 196 | 30.8 | 26.7 | 35.3 |
| 75+ | 423 | 155 | 33.7 | 28.5 | 39.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 45 | 19.7 | 14.0 | 27.1 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 55 | 14 | 26.5 | 14.5 | 43.4 |
| Hispanic | 1,223 | 297 | 21.0 | 18.3 | 23.9 |
| White | 1,947 | 634 | 27.8 | 25.3 | 30.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 369 | 107 | 23.2 | 18.7 | 28.3 |
| High School Graduate or G.E.D. | 1,022 | 295 | 22.8 | 19.8 | 26.2 |
| Some College | 874 | 275 | 27.3 | 23.8 | 31.1 |
| College Graduate | 1,262 | 345 | 22.7 | 20.2 | 25.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 190 | 94 | 40.5 | 32.3 | 49.2 |
| \$10-19,999 | 478 | 182 | 30.7 | 25.9 | 35.8 |
| \$20-49,999 | 1,239 | 345 | 21.8 | 19.2 | 24.7 |
| \$50,000 or more | 1,312 | 300 | 19.8 | 17.2 | 22.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,857 | 336 | 14.7 | 12.9 | 16.6 |
| Unemployed/Unable to Work | 558 | 302 | 42.6 | 37.5 | 47.9 |
| Homemaker/Student** | 104 | 23 | 25.8 | 16.0 | 38.8 |
| Retired | 1,007 | 357 | 35.3 | 31.7 | 38.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 930 | 257 | 23.3 | 19.8 | 27.2 |
| Northeast | 623 | 176 | 24.3 | 20.3 | 28.7 |
| Bernalillo County | 758 | 200 | 23.2 | 19.9 | 26.9 |
| Southeast | 532 | 182 | 28.7 | 24.2 | 33.7 |
| Southwest | 664 | 204 | 24.5 | 20.7 | 28.6 |

[^42]
## DISABILITY - ACTIVITY LIMITATION, FEMALES

Table 64. Percentage of adult females who are limited in activities, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Activity Limitation Due to Physical, Mental or Emotional Problems Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting <br> Activity Limitation | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,214 | 1,627 | 26.6 | 25.1 | 28.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,948 | 1,525 | 26.0 | 24.4 | 27.6 |
| LGBT** | 109 | 40 | 35.6 | 25.0 | 47.9 |
| AGE |  |  |  |  |  |
| 18-24 | 218 | 27 | 13.4 | 8.8 | 20.0 |
| 25-34 | 513 | 76 | 15.3 | 12.0 | 19.3 |
| 35-44 | 620 | 119 | 18.7 | 15.3 | 22.6 |
| 45-54 | 922 | 267 | 29.7 | 25.9 | 33.8 |
| 55-64 | 1,197 | 451 | 37.9 | 34.7 | 41.3 |
| 65-74 | 939 | 327 | 34.5 | 30.8 | 38.3 |
| 75+ | 764 | 346 | 43.7 | 39.3 | 48.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 354 | 89 | 19.6 | 15.1 | 25.0 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 67 | 21 | 32.8 | 19.4 | 49.7 |
| Hispanic | 1,828 | 500 | 22.9 | 20.5 | 25.5 |
| White | 2,870 | 987 | 31.1 | 28.9 | 33.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 620 | 227 | 30.9 | 26.5 | 35.8 |
| High School Graduate or G.E.D. | 1,414 | 421 | 24.0 | 21.2 | 27.0 |
| Some College | 1,451 | 467 | 26.6 | 23.9 | 29.6 |
| College Graduate | 1,722 | 511 | 26.2 | 23.8 | 28.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 384 | 186 | 40.1 | 33.9 | 46.6 |
| \$10-19,999 | 824 | 329 | 33.0 | 28.9 | 37.5 |
| \$20-49,999 | 1,827 | 544 | 25.1 | 22.6 | 27.9 |
| \$50,000 or more | 1,446 | 313 | 19.2 | 16.7 | 22.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,168 | 410 | 15.6 | 13.8 | 17.6 |
| Unemployed/Unable to Work | 730 | 480 | 58.1 | 53.1 | 62.9 |
| Homemaker/Student | 898 | 192 | 19.1 | 16.0 | 22.6 |
| Retired | 1,408 | 543 | 38.1 | 35.0 | 41.3 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,496 | 443 | 22.1 | 19.6 | 24.7 |
| Northeast | 899 | 276 | 28.4 | 25.0 | 32.1 |
| Bernalillo County | 992 | 305 | 27.3 | 24.1 | 30.7 |
| Southeast | 848 | 291 | 28.1 | 24.6 | 31.9 |
| Southwest | 939 | 301 | 27.8 | 24.1 | 31.8 |

[^43]
## Disability, Use of Special Equipment

Table 65. Percentage of adults using special equipment, New Mexico, 2011.

| 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 | 8,762 | 1,103 | 9.5 | 8.8 | 10.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,284 | 1,020 | 9.2 | 8.5 | 9.9 |
| LGBT | 212 | 25 | 10.7 | 6.5 | 17.1 |
| AGE |  |  |  |  |  |
| 18-24 | 404 | 6 | 1.3 | 0.6 | 3.2 |
| 25-34 | 907 | 22 | 2.4 | 1.5 | 3.7 |
| 35-44 | 1,049 | 60 | 5.7 | 4.2 | 7.6 |
| 45-54 | 1,526 | 124 | 8.2 | 6.7 | 10.0 |
| 55-64 | 2,074 | 298 | 15.8 | 13.9 | 18.0 |
| 65-74 | 1,547 | 224 | 15.3 | 13.1 | 17.8 |
| 75+ | 1,190 | 361 | 29.3 | 26.2 | 32.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 560 | 58 | 6.7 | 4.7 | 9.3 |
| Asian NHOPI** | 68 | 5 | 4.8 | 1.9 | 11.6 |
| Black/AA** | 122 | 15 | 9.3 | 5.0 | 16.9 |
| Hispanic | 3,056 | 348 | 8.7 | 7.6 | 9.9 |
| White | 4,822 | 653 | 10.6 | 9.6 | 11.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 988 | 190 | 13.4 | 11.3 | 15.8 |
| High School Graduate or G.E.D. | 2,442 | 298 | 8.3 | 7.1 | 9.6 |
| Some College | 2,327 | 311 | 9.3 | 8.1 | 10.7 |
| College Graduate | 2,990 | 300 | 8.1 | 7.0 | 9.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 573 | 138 | 19.5 | 15.8 | 23.9 |
| \$10-19,999 | 1,303 | 251 | 13.7 | 11.7 | 15.9 |
| \$20-49,999 | 3,074 | 365 | 8.8 | 7.7 | 10.0 |
| \$50,000 or more | 2,760 | 168 | 4.8 | 4.0 | 5.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,027 | 153 | 3.0 | 2.4 | 3.6 |
| Unemployed/Unable to Work | 1,290 | 398 | 23.4 | 20.8 | 26.3 |
| Homemaker/Student | 1,001 | 76 | 4.5 | 3.4 | 5.9 |
| Retired | 2,424 | 473 | 19.7 | 17.8 | 21.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,432 | 282 | 8.2 | 7.0 | 9.5 |
| Northeast | 1,522 | 192 | 10.9 | 9.2 | 12.9 |
| Bernalillo County | 1,753 | 187 | 8.5 | 7.2 | 10.0 |
| Southeast | 1,379 | 216 | 10.9 | 9.3 | 12.8 |
| Southwest | 1,608 | 217 | 10.4 | 8.8 | 12.2 |

[^44]
## Disability - Use of Special Equipment, Males

Table 66. Percentage of adult males using special equipment, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use | Weighted Percent (\%) ${ }^{\text {§ }}$ |  | fidence |
| TOTAL | 3,541 | 429 | 9.3 | 8.3 | 10.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,331 | 394 | 9.0 | 7.9 | 10.1 |
| LGBT** | 103 | 14 | 10.6 | 5.5 | 19.6 |
| AGE |  |  |  |  |  |
| 18-24 | 187 | 5 | 2.2 | 0.8 | 5.6 |
| 25-34 | 394 | 12 | 2.8 | 1.5 | 5.0 |
| 35-44 | 428 | 31 | 6.7 | 4.5 | 9.9 |
| 45-54 | 605 | 51 | 8.4 | 6.2 | 11.2 |
| 55-64 | 872 | 138 | 17.5 | 14.5 | 21.1 |
| 65-74 | 606 | 82 | 15.1 | 11.8 | 19.2 |
| 75+ | 426 | 105 | 22.8 | 18.5 | 27.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 19 | 6.1 | 3.5 | 10.5 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 55 | 5 | 8.6 | 3.2 | 21.3 |
| Hispanic | 1,223 | 141 | 9.1 | 7.4 | 11.0 |
| White | 1,953 | 252 | 10.0 | 8.6 | 11.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 369 | 59 | 11.2 | 8.4 | 14.8 |
| High School Graduate or G.E.D. | 1,024 | 118 | 8.2 | 6.5 | 10.3 |
| Some College | 876 | 120 | 10.0 | 8.1 | 12.3 |
| College Graduate | 1,265 | 130 | 8.4 | 6.8 | 10.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 189 | 50 | 23.5 | 16.9 | 31.6 |
| \$10-19,999 | 477 | 91 | 13.1 | 10.3 | 16.5 |
| \$20-49,999 | 1,242 | 153 | 8.9 | 7.3 | 10.8 |
| \$50,000 or more | 1,314 | 81 | 5.0 | 3.8 | 6.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,857 | 83 | 3.3 | 2.5 | 4.3 |
| Unemployed/Unable to Work | 559 | 155 | 21.0 | 17.4 | 25.1 |
| Homemaker/Student** | 104 | 6 | 3.0 | 1.1 | 7.5 |
| Retired | 1,012 | 184 | 19.2 | 16.3 | 22.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 933 | 108 | 8.1 | 6.3 | 10.3 |
| Northeast | 623 | 78 | 10.5 | 8.0 | 13.7 |
| Bernalillo County | 760 | 84 | 8.9 | 7.0 | 11.3 |
| Southeast | 533 | 70 | 8.7 | 6.6 | 11.5 |
| Southwest | 664 | 87 | 10.6 | 8.3 | 13.5 |

[^45]
## Disability - Use of Special Equipment, Females

Table 67. Percentage of adult females using special equipment, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use of Special Equipment | Weighted Percent$(\%)^{\S}$ | $\mathbf{9 5 \%}$ Confidence Interval ${ }^{\text {\# }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,221 | 674 | 9.6 | 8.8 | 10.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,953 | 626 | 9.4 | 8.5 | 10.3 |
| LGBT** | 109 | 11 | 10.7 | 4.9 | 21.8 |
| AGE |  |  |  |  |  |
| 18-24 | 217 | 1 | 0.4 | 0.1 | 2.5 |
| 25-34 | 513 | 10 | 1.9 | 1.0 | 3.7 |
| 35-44 | 621 | 29 | 4.7 | 3.0 | 7.2 |
| 45-54 | 921 | 73 | 8.0 | 6.1 | 10.5 |
| 55-64 | 1,202 | 160 | 14.2 | 11.9 | 16.9 |
| 65-74 | 941 | 142 | 15.4 | 12.7 | 18.6 |
| 75+ | 764 | 256 | 33.9 | 29.8 | 38.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 356 | 39 | 7.2 | 4.7 | 10.8 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 67 | 10 | 10.2 | 4.6 | 21.1 |
| Hispanic | 1,833 | 207 | 8.4 | 7.1 | 9.9 |
| White | 2,869 | 401 | 11.2 | 9.9 | 12.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 619 | 131 | 15.6 | 12.7 | 19.0 |
| High School Graduate or G.E.D. | 1,418 | 180 | 8.4 | 7.0 | 10.1 |
| Some College | 1,451 | 191 | 8.8 | 7.4 | 10.5 |
| College Graduate | 1,725 | 170 | 7.8 | 6.5 | 9.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 384 | 88 | 16.5 | 12.6 | 21.3 |
| \$10-19,999 | 826 | 160 | 14.2 | 11.6 | 17.1 |
| \$20-49,999 | 1,832 | 212 | 8.7 | 7.3 | 10.3 |
| \$50,000 or more | 1,446 | 87 | 4.6 | 3.6 | 5.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,170 | 70 | 2.6 | 1.9 | 3.5 |
| Unemployed/Unable to Work | 731 | 243 | 26.3 | 22.6 | 30.4 |
| Homemaker/Student | 897 | 70 | 4.9 | 3.7 | 6.4 |
| Retired | 1,412 | 289 | 20.1 | 17.7 | 22.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,499 | 174 | 8.2 | 6.8 | 10.0 |
| Northeast | 899 | 114 | 11.3 | 9.2 | 13.9 |
| Bernalillo County | 993 | 103 | 8.1 | 6.5 | 10.0 |
| Southeast | 846 | 146 | 13.1 | 10.7 | 15.9 |
| Southwest | 944 | 130 | 10.1 | 8.2 | 12.5 |

[^46]
## Diagnosed Hypertension, 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?"

Hypertension, also known as high blood pressure, is a serious health condition that usually has no symptoms but increases the risk of stroke, heart failure, heart attack, and kidney failure. About one in three adults in the United States has hypertention. ${ }^{13}$

## In New Mexico,

28.4\% 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. (30.8\%).
$\diamond$ 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 Whites, 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.
$76.1 \%$ of those with hypertension reported that they were currently taking medication to control their blood pressure. However, only $45.9 \%$ of those who lacked health care coverage were taking medication while $80.9 \%$ who had coverage were taking medication.
$\diamond$ Among adults with history of hypertension, $6.3 \%$ had a history of stroke compared to only $1.2 \%$ of adults without history of hypertension.

## Diagnosed Hypertension, Adults of All Ages

Table 68. Percentage of adults of all ages ever diagnosed with hypertension, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnos ed Hypertension |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Hypertension | Weighted <br> Percent $(\%) \S$ | $95 \%$ <br> In <br> Lower | $\begin{aligned} & \text { fidence } \\ & \text { al } \ddagger \\ & \text { Upper } \end{aligned}$ |
| TOTAL | 9,408 | 3,477 | 28.4 | 27.3 | 29.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,895 | 3,278 | 28.2 | 27.0 | 29.4 |
| LGBT | 218 | 66 | 26.8 | 19.1 | 36.2 |
| AGE |  |  |  |  |  |
| 20-24 | 456 | 18 | 3.6 | 2.1 | 6.0 |
| 25-34 | 999 | 104 | 11.3 | 9.0 | 14.3 |
| 35-44 | 1,116 | 200 | 18.2 | 15.6 | 21.2 |
| 45-54 | 1,632 | 507 | 31.2 | 28.5 | 34.0 |
| 55-64 | 2,175 | 944 | 44.2 | 41.6 | 46.8 |
| 65-74 | 1,657 | 910 | 54.6 | 51.6 | 57.6 |
| 75+ | 1,294 | 775 | 60.5 | 57.2 | 63.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 612 | 191 | 24.7 | 20.8 | 29.1 |
| Asian NHOPI** | 73 | 23 | 23.1 | 13.8 | 36.0 |
| Black/AA** | 132 | 66 | 39.9 | 29.4 | 51.5 |
| Hispanic | 3,363 | 1,156 | 26.2 | 24.4 | 28.0 |
| White | 5,081 | 1,986 | 30.8 | 29.2 | 32.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,108 | 481 | 32.7 | 29.4 | 36.1 |
| High School Graduate or G.E.D. | 2,658 | 1,055 | 28.7 | 26.6 | 30.8 |
| Some College | 2,478 | 907 | 27.5 | 25.4 | 29.7 |
| College Graduate | 3,141 | 1,023 | 26.0 | 24.2 | 27.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 627 | 276 | 36.1 | 31.4 | 41.1 |
| \$10-19,999 | 1,408 | 556 | 28.8 | 25.9 | 31.8 |
| \$20-49,999 | 3,278 | 1,250 | 29.5 | 27.6 | 31.6 |
| \$50,000 or more | 2,902 | 918 | 25.2 | 23.3 | 27.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,294 | 1,121 | 20.8 | 19.3 | 22.3 |
| Unemployed/Unable to Work | 1,394 | 615 | 36.1 | 32.9 | 39.5 |
| Homemaker/Student | 1,090 | 307 | 16.9 | 14.7 | 19.4 |
| Retired | 2,606 | 1,422 | 54.3 | 51.9 | 56.7 |
| Geographic Region   <br> N   |  |  |  |  |  |
| Northwest | 2,609 | 967 | 27.2 | 25.1 | 29.4 |
| Northeast | 1,614 | 555 | 28.6 | 26.1 | 31.3 |
| Bernalillo County | 1,892 | 556 | 25.2 | 22.9 | 27.6 |
| Southeast | 1,492 | 681 | 34.8 | 31.9 | 37.8 |
| Southwest | 1,714 | 699 | 31.7 | 29.1 | 34.5 |

[^47]
## Diagnosed Hypertension, Adult Males of All Ages

Table 69. Percentage of adult males of all ages ever diagnosed with hypertension, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Hypertension Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Hypertension | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,801 | 1,463 | 30.2 | 28.3 | 32.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,578 | 1,361 | 29.6 | 27.8 | 31.5 |
| LGBT** | 104 | 44 | 35.8 | 24.0 | 49.7 |
| AGE |  |  |  |  |  |
| 20-24 | 206 | 12 | 5.3 | 2.8 | 9.7 |
| 25-34 | 427 | 65 | 17.0 | 12.8 | 22.1 |
| 35-44 | 463 | 110 | 22.5 | 18.3 | 27.4 |
| 45-54 | 653 | 229 | 33.5 | 29.5 | 37.8 |
| 55-64 | 911 | 419 | 47.4 | 43.3 | 51.5 |
| 65-74 | 649 | 362 | 55.6 | 50.9 | 60.1 |
| 75+ | 462 | 258 | 54.5 | 49.0 | 59.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 80 | 30.0 | 23.4 | 37.6 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 31 | 46.5 | 30.9 | 62.9 |
| Hispanic | 1,349 | 463 | 26.8 | 23.9 | 29.8 |
| White | 2,050 | 850 | 33.1 | 30.6 | 35.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 419 | 158 | 30.0 | 25.1 | 35.4 |
| High School Graduate or G.E.D. | 1,113 | 426 | 27.9 | 24.9 | 31.1 |
| Some College | 939 | 384 | 32.1 | 28.5 | 35.9 |
| College Graduate | 1,321 | 492 | 30.7 | 27.9 | 33.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 208 | 93 | 38.6 | 30.6 | 47.2 |
| \$10-19,999 | 520 | 194 | 28.4 | 23.9 | 33.4 |
| \$20-49,999 | 1,334 | 545 | 32.4 | 29.2 | 35.7 |
| \$50,000 or more | 1,378 | 499 | 28.8 | 26.0 | 31.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,987 | 585 | 23.4 | 21.2 | 25.8 |
| Unemployed/Unable to Work | 603 | 252 | 35.4 | 30.7 | 40.4 |
| Homemaker/Student** | 111 | 12 | 7.1 | 3.8 | 13.1 |
| Retired | 1,090 | 608 | 55.1 | 51.6 | 58.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,012 | 381 | 28.1 | 24.8 | 31.7 |
| Northeast | 661 | 244 | 28.7 | 24.9 | 32.9 |
| Bernalillo County | 815 | 263 | 27.8 | 24.2 | 31.7 |
| Southeast | 576 | 269 | 36.5 | 31.8 | 41.4 |
| Southwest | 702 | 296 | 33.8 | 29.6 | 38.2 |

[^48]
## Diagnosed Hypertension, Adult Females of All Ages

Table 70. Percentage of adult females of all ages ever diagnosed with hypertension, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Hypertension Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting <br> Diagnosed <br> Hypertension | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text {* }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,607 | 2,014 | 26.8 | 25.4 | 28.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,317 | 1,917 | 26.8 | 25.4 | 28.3 |
| LGBT** | 114 | 22 | 15.3 | 8.7 | 25.4 |
| AGE |  |  |  |  |  |
| 20-24 | 250 | 6 | 1.8 | 0.7 | 4.3 |
| 25-34 | 572 | 39 | 5.3 | 3.7 | 7.5 |
| 35-44 | 653 | 90 | 13.9 | 11.1 | 17.3 |
| 45-54 | 979 | 278 | 29.0 | 25.4 | 32.8 |
| 55-64 | 1,264 | 525 | 41.2 | 38.0 | 44.5 |
| 65-74 | 1,008 | 548 | 53.8 | 49.9 | 57.7 |
| 75+ | 832 | 517 | 64.8 | 60.7 | 68.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 386 | 111 | 20.3 | 16.1 | 25.2 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 35 | 31.8 | 20.9 | 45.2 |
| Hispanic | 2,014 | 693 | 25.6 | 23.4 | 27.9 |
| White | 3,031 | 1,136 | 28.6 | 26.6 | 30.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 689 | 323 | 35.3 | 31.2 | 39.8 |
| High School Graduate or G.E.D. | 1,545 | 629 | 29.5 | 26.8 | 32.4 |
| Some College | 1,539 | 523 | 23.8 | 21.4 | 26.3 |
| College Graduate | 1,820 | 531 | 21.4 | 19.4 | 23.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 419 | 183 | 34.2 | 28.8 | 40.1 |
| \$10-19,999 | 888 | 362 | 29.1 | 25.6 | 32.9 |
| \$20-49,999 | 1,944 | 705 | 26.7 | 24.4 | 29.1 |
| \$50,000 or more | 1,524 | 419 | 21.0 | 18.6 | 23.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,307 | 536 | 17.5 | 15.7 | 19.4 |
| Unemployed/Unable to Work | 791 | 363 | 37.0 | 32.8 | 41.3 |
| Homemaker/Student | 979 | 295 | 19.3 | 16.8 | 22.1 |
| Retired | 1,516 | 814 | 53.5 | 50.4 | 56.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,597 | 586 | 26.3 | 23.7 | 28.9 |
| Northeast | 953 | 311 | 28.5 | 25.2 | 32.1 |
| Bernalillo County | 1,077 | 293 | 22.7 | 20.0 | 25.7 |
| Southeast | 916 | 412 | 33.1 | 29.6 | 36.8 |
| Southwest | 1,012 | 403 | 29.7 | 26.5 | 33.2 |

§ 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 9,417 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.


## Diagnosed Hypertension, Adults 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,

$47.2 \%$ 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. (51.7\%).
There was no difference in prevalence of hypertension by gender or sexual orientation.
Among adults age 50+, Black/African Americans were more likely to have hypertension than White adults, as were Hispanics after adjustment for differences in age distribution between Hispanics and Whites. Sample size prevented estimation of hypertension for the Asian/NHOPI population of this age group.
Adults age 50+ with college-level education were less likely to have a history of hypertension than adults with less education.

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 lower annual income.
$64.0 \%$ of adults age $50+$ who were Unable to Work had hypertension compared to only $37.0 \%$ of employed adults. This relationship held even after adjusting for differences in age between the two groups. Among adults age $50+$ with hypertension, $14.7 \%$ were unable to work, while only $7.5 \%$ of adults without hypertension were unable to work.

Adults living in the Southeast Region of the state were more likely to have a history of hypertension than adults living in the Northwest or Northeast regions or Bernalillo County.

Among adults age 50+ with a history of hypertension, $8.1 \%$ had a history of stroke compared to only $2.6 \%$ of adults without a history of hypertension.

Diagnosed Hypertension, Age 50+




$86.6 \%$ of those with hypertension reported that they were currently taking medication to control their blood pressure. However, only $61.9 \%$ of those who lacked health care coverage were taking medication while $88.9 \%$ who had coverage were taking medication.

## Diagnosed Hypertension, Adults Age 50+

Table 71. Percentage of adults age 50+ with history of diagnosed hypertension, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | Diagnosed Hypertension Among Adults Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | idence I! |
|  |  | Hypertension | (\%)§ | Lower | Upper |
| TOTAL | 6,047 | 2,934 | 47.2 | 45.6 | 48.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,713 | 2,772 | 47.0 | 45.4 | 48.7 |
| LGBT** | 108 | 46 | 44.6 | 32.9 | 56.9 |
| AGE |  |  |  |  |  |
| 50-54 | 921 | 305 | 33.7 | 30.0 | 37.6 |
| 55-64 | 2,175 | 944 | 44.2 | 41.6 | 46.8 |
| 65-74 | 1,657 | 910 | 54.6 | 51.6 | 57.6 |
| 75+ | 1,294 | 775 | 60.5 | 57.2 | 63.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 288 | 147 | 50.0 | 42.6 | 57.5 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 77 | 52 | 64.0 | 47.9 | 77.5 |
| Hispanic | 1,786 | 915 | 49.3 | 46.4 | 52.2 |
| White | 3,752 | 1,755 | 45.0 | 43.0 | 47.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 694 | 411 | 56.6 | 52.0 | 61.1 |
| High School Graduate or G.E.D. | 1,668 | 879 | 49.5 | 46.6 | 52.5 |
| Some College | 1,491 | 747 | 47.8 | 44.7 | 50.9 |
| College Graduate | 2,181 | 889 | 38.3 | 35.9 | 40.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 392 | 221 | 59.0 | 52.8 | 64.8 |
| \$10-19,999 | 861 | 466 | 52.9 | 48.5 | 57.2 |
| \$20-49,999 | 2,105 | 1,054 | 48.2 | 45.4 | 50.9 |
| \$50,000 or more | 1,843 | 768 | 39.8 | 37.1 | 42.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,123 | 782 | 34.5 | 32.0 | 37.1 |
| Unemployed/Unable to Work | 854 | 479 | 56.7 | 52.5 | 60.9 |
| Homemaker/Student | 491 | 249 | 47.9 | 42.4 | 53.5 |
| Retired | 2,561 | 1,412 | 55.3 | 52.9 | 57.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,689 | 825 | 47.2 | 44.0 | 50.3 |
| Northeast | 1,092 | 469 | 44.3 | 40.8 | 47.8 |
| Bernalillo County | 1,065 | 457 | 44.0 | 40.6 | 47.6 |
| Southeast | 1,002 | 572 | 55.2 | 51.5 | 58.8 |
| Southwest | 1,155 | 597 | 50.5 | 47.2 | 53.9 |

[^49]
## Diagnosed Hypertension, Adult Males Age 50+

Table 72. Percentage of adult males age 50+ with history of diagnosed hypertension, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Hypertension Among Adult Men Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{\text { }}$ |
|  |  | Hypertension | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 2,416 | 1,189 | 47.9 | 45.5 | 50.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,277 | 1,107 | 47.2 | 44.7 | 49.8 |
| LGBT** | 52 | 30 | 54.3 | 37.9 | 69.8 |
| AGE |  |  |  |  |  |
| 50-54 | 394 | 150 | 37.3 | 32.0 | 42.9 |
| 55-64 | 911 | 419 | 47.4 | 43.3 | 51.5 |
| 65-74 | 649 | 362 | 55.6 | 50.9 | 60.1 |
| 75+ | 462 | 258 | 54.5 | 49.0 | 59.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 101 | 53 | 49.0 | 36.9 | 61.3 |
| Asian NHOPI** | 16 | - | - | - | - |
| Black/AA** | 35 | - | - | - | - |
| Hispanic | 713 | 348 | 46.9 | 42.5 | 51.3 |
| White | 1,491 | 732 | 48.0 | 45.0 | 51.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 236 | 123 | 51.0 | 43.5 | 58.4 |
| High School Graduate or G.E.D. | 651 | 334 | 48.7 | 44.2 | 53.3 |
| Some College | 585 | 310 | 51.0 | 46.1 | 55.9 |
| College Graduate | 940 | 420 | 42.6 | 38.9 | 46.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 124 | 67 | 57.2 | 46.5 | 67.3 |
| \$10-19,999 | 309 | 156 | 49.0 | 42.0 | 56.0 |
| \$20-49,999 | 854 | 444 | 49.7 | 45.6 | 53.8 |
| \$50,000 or more | 897 | 405 | 44.0 | 40.1 | 48.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 981 | 394 | 37.6 | 34.0 | 41.4 |
| Unemployed/Unable to Work | 349 | 184 | 54.8 | 48.3 | 61.2 |
| Homemaker/Student** | 11 | - | - | - | - |
| Retired | 1,068 | 603 | 56.3 | 52.7 | 59.8 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 652 | 308 | 44.6 | 39.7 | 49.6 |
| Northeast | 445 | 208 | 46.5 | 41.2 | 52.0 |
| Bernalillo County | 436 | 207 | 48.4 | 43.0 | 53.9 |
| Southeast | 397 | 216 | 52.5 | 46.7 | 58.2 |
| Southwest | 466 | 242 | 49.4 | 44.2 | 54.7 |

[^50]
## Diagnosed Hypertension, Adult Females Age 50+

Table 73. Percentage of adult females age $50+$ with history of diagnosed hypertension, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Hypertension <br> Among Adult Women Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence $\mathrm{al}^{\text { }}$ |
|  |  | Hypertension | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,631 | 1,745 | 46.6 | 44.5 | 48.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,436 | 1,665 | 46.9 | 44.8 | 49.0 |
| LGBT** | 56 | 16 | 32.0 | 16.9 | 52.2 |
| AGE |  |  |  |  |  |
| 50-54 | 527 | 155 | 30.0 | 25.1 | 35.5 |
| 55-64 | 1,264 | 525 | 41.2 | 38.0 | 44.5 |
| 65-74 | 1,008 | 548 | 53.8 | 49.9 | 57.7 |
| 75+ | 832 | 517 | 64.8 | 60.7 | 68.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 187 | 94 | 50.9 | 41.9 | 59.9 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 42 | - | - | - | - |
| Hispanic | 1,073 | 567 | 51.5 | 47.7 | 55.3 |
| White | 2,261 | 1,023 | 42.4 | 39.9 | 45.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 458 | 288 | 61.2 | 55.5 | 66.6 |
| High School Graduate or G.E.D. | 1,017 | 545 | 50.3 | 46.4 | 54.1 |
| Some College | 906 | 437 | 45.2 | 41.2 | 49.2 |
| College Graduate | 1,241 | 469 | 33.8 | 30.8 | 37.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 268 | 154 | 60.2 | 52.9 | 67.0 |
| \$10-19,999 | 552 | 310 | 56.3 | 50.9 | 61.5 |
| \$20-49,999 | 1,251 | 610 | 46.7 | 43.1 | 50.3 |
| \$50,000 or more | 946 | 363 | 35.2 | 31.4 | 39.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,142 | 388 | 30.9 | 27.5 | 34.5 |
| Unemployed/Unable to Work | 505 | 295 | 58.6 | 53.1 | 63.9 |
| Homemaker/Student | 480 | 247 | 49.4 | 43.8 | 55.0 |
| Retired | 1,493 | 809 | 54.4 | 51.2 | 57.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,037 | 517 | 49.6 | 45.7 | 53.5 |
| Northeast | 647 | 261 | 42.3 | 37.9 | 46.9 |
| Bernalillo County | 629 | 250 | 40.5 | 36.1 | 45.1 |
| Southeast | 605 | 356 | 57.9 | 53.4 | 62.3 |
| Southwest | 689 | 355 | 51.5 | 47.2 | 55.8 |

$\S$ 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 9,417 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 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 in adults. Overweight is defined as a BMI of 25.0 to less than 30.0. Obesity is defined as a BMI of 30.0 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,

$62.2 \%$ of the adults were either overweight or obese: $35.8 \%$ of adults were overweight and an additional $26.3 \%$ were obese, based on Body Mass Index (BMI). There was no significant difference between NM and the U.S.
$\diamond$ In only a decade, the combined prevalence of overweight and obesity has risen from $44.5 \%$ in 2000 to $62.2 \%$ in 2011. Nearly all of this increase was represented by an increase in the percentage of adults who were obese.
$\diamond$ Men were more likely to be overweight than women, $41.6 \%$ versus $30.0 \%$, 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.
$\diamond$ While the prevalence of overweight was similar by region, residents of the Northeast Region and Bernalillo County were less likely to be obese than residents of the other regions.





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

## OVERWEIGHT

Table 74. Percentage of adults who were overweight (but not obese) based on Body Mass Index (BMI = 25.0 to $<30.0$ ), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight: BMI 25.0 to Less than 30.0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval |  |
|  |  | BMII 25.0 to $<30.0$ |  | Lower | Upper |
| TOTAL | 8,981 | 3,268 | 35.8 | 34.5 | 37.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,507 | 3,096 | 35.8 | 34.4 | 37.2 |
| LGBT | 216 | 80 | 38.6 | 30.0 | 48.1 |
| AGE |  |  |  |  |  |
| 18-24 | 423 | 114 | 27.5 | 22.8 | 32.7 |
| 25-34 | 927 | 315 | 35.6 | 32.0 | 39.5 |
| 35-44 | 1,066 | 391 | 37.0 | 33.6 | 40.5 |
| 45-54 | 1,560 | 591 | 37.8 | 34.9 | 40.8 |
| 55-64 | 2,103 | 784 | 36.6 | 34.1 | 39.1 |
| 65-74 | 1,596 | 610 | 39.7 | 36.8 | 42.7 |
| 75+ | 1,251 | 447 | 37.1 | 33.8 | 40.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 582 | 218 | 35.9 | 31.1 | 41.2 |
| Asian NHOPI** | 68 | 26 | 32.8 | 21.0 | 47.3 |
| Black/AA** | 125 | 41 | 31.1 | 22.0 | 42.0 |
| Hispanic | 3,173 | 1,227 | 37.5 | 35.3 | 39.8 |
| White | 4,901 | 1,701 | 34.4 | 32.6 | 36.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,014 | 366 | 36.2 | 32.5 | 40.1 |
| High School Graduate or G.E.D. | 2,540 | 944 | 35.0 | 32.6 | 37.6 |
| Some College | 2,364 | 839 | 36.1 | 33.6 | 38.7 |
| College Graduate | 3,044 | 1,109 | 36.3 | 34.1 | 38.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 595 | 201 | 33.5 | 28.7 | 38.7 |
| \$10-19,999 | 1,357 | 457 | 33.3 | 30.0 | 36.8 |
| \$20-49,999 | 3,164 | 1,195 | 37.0 | 34.7 | 39.4 |
| \$50,000 or more | 2,827 | 1,043 | 36.9 | 34.6 | 39.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,129 | 1,485 | 36.2 | 34.3 | 38.2 |
| Unemployed/Unable to Work | 1,329 | 495 | 36.6 | 33.1 | 40.1 |
| Homemaker/Student | 980 | 333 | 30.4 | 26.8 | 34.3 |
| Retired | 2,523 | 949 | 38.6 | 36.2 | 40.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,502 | 919 | 36.0 | 33.4 | 38.7 |
| Northeast | 1,544 | 542 | 35.6 | 32.5 | 38.8 |
| Bernalillo County | 1,818 | 656 | 34.8 | 32.2 | 37.5 |
| Southeast | 1,402 | 517 | 35.2 | 31.9 | 38.6 |
| Southwest | 1,642 | 609 | 38.1 | 34.9 | 41.3 |

[^51]
## Obesity

Table 75. Percentage of adults who were obese based on Body Mass Index ( $\mathrm{BMI} \geq 30$ ), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Obese - BMI $\geq 30.0$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Obese | Weighted <br> Percent | $\begin{gathered} 95 \% \\ \text { In } \end{gathered}$ | fidence al $\ddagger$ |
|  |  | BMI $\geq 30.0$ | (\%)§ | Lower | Upper |
| TOTAL | 8,981 | 2,310 | 26.3 | 25.1 | 27.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,507 | 2,204 | 26.4 | 25.1 | 27.7 |
| LGBT | 216 | 55 | 28.6 | 21.2 | 37.4 |
| AGE |  |  |  |  |  |
| 18-24 | 423 | 67 | 15.7 | 12.1 | 20.1 |
| 25-34 | 927 | 238 | 26.2 | 23.0 | 29.7 |
| 35-44 | 1,066 | 356 | 33.6 | 30.2 | 37.1 |
| 45-54 | 1,560 | 471 | 31.1 | 28.3 | 34.0 |
| 55-64 | 2,103 | 609 | 29.8 | 27.4 | 32.3 |
| 65-74 | 1,596 | 394 | 25.3 | 22.7 | 28.1 |
| 75+ | 1,251 | 169 | 13.4 | 11.2 | 16.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 582 | 214 | 36.4 | 31.5 | 41.5 |
| Asian NHOPI** | 68 | 4 | 2.2 | 0.8 | 5.9 |
| Black/AA** | 125 | 36 | 22.3 | 14.5 | 32.7 |
| Hispanic | 3,173 | 954 | 29.8 | 27.7 | 31.9 |
| White | 4,901 | 1,074 | 22.2 | 20.7 | 23.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,014 | 332 | 31.9 | 28.3 | 35.6 |
| High School Graduate or G.E.D. | 2,540 | 719 | 27.8 | 25.6 | 30.2 |
| Some College | 2,364 | 663 | 27.0 | 24.8 | 29.4 |
| College Graduate | 3,044 | 594 | 19.4 | 17.6 | 21.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 595 | 168 | 28.0 | 23.4 | 33.1 |
| \$10-19,999 | 1,357 | 420 | 31.1 | 27.9 | 34.5 |
| \$20-49,999 | 3,164 | 823 | 27.2 | 25.1 | 29.4 |
| \$50,000 or more | 2,827 | 680 | 24.2 | 22.2 | 26.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,129 | 1,151 | 27.9 | 26.1 | 29.7 |
| Unemployed/Unable to Work | 1,329 | 421 | 29.7 | 26.5 | 33.0 |
| Homemaker/Student | 980 | 237 | 23.9 | 20.5 | 27.6 |
| Retired | 2,523 | 496 | 20.1 | 18.2 | 22.1 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,502 | 722 | 30.5 | 28.0 | 33.1 |
| Northeast | 1,544 | 312 | 22.1 | 19.5 | 24.9 |
| Bernalillo County | 1,818 | 389 | 23.0 | 20.7 | 25.5 |
| Southeast | 1,402 | 436 | 33.2 | 30.0 | 36.6 |
| Southwest | 1,642 | 442 | 27.3 | 24.5 | 30.2 |

$\S$ 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 9,417 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.
$\geqslant$ 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.


## Overwbight or Obese

Table 76. Percentage of adults who were overweight or obese based on Body Mass Index ( $\mathrm{BMI} \geq 25.0$ ), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI $\geq 25.0$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese <br> BMI $\geq 25.0$ | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,981 | 5,578 | 62.2 | 60.8 | 63.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,507 | 5,300 | 62.2 | 60.7 | 63.6 |
| LGBT | 216 | 135 | 67.3 | 58.9 | 74.6 |
| AGE |  |  |  |  |  |
| 18-24 | 423 | 181 | 43.2 | 37.8 | 48.8 |
| 25-34 | 927 | 553 | 61.9 | 58.1 | 65.5 |
| 35-44 | 1,066 | 747 | 70.5 | 67.2 | 73.7 |
| 45-54 | 1,560 | 1,062 | 68.9 | 66.0 | 71.8 |
| 55-64 | 2,103 | 1,393 | 66.4 | 63.8 | 68.9 |
| 65-74 | 1,596 | 1,004 | 65.0 | 62.1 | 67.8 |
| 75+ | 1,251 | 616 | 50.5 | 47.1 | 54.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 582 | 432 | 72.3 | 67.1 | 77.0 |
| Asian NHOPI** | 68 | 30 | 35.0 | 22.8 | 49.5 |
| Black/AA** | 125 | 77 | 53.4 | 41.7 | 64.8 |
| Hispanic | 3,173 | 2,181 | 67.3 | 65.1 | 69.5 |
| White | 4,901 | 2,775 | 56.6 | 54.7 | 58.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,014 | 698 | 68.1 | 64.0 | 71.8 |
| High School Graduate or G.E.D. | 2,540 | 1,663 | 62.9 | 60.2 | 65.5 |
| Some College | 2,364 | 1,502 | 63.1 | 60.5 | 65.6 |
| College Graduate | 3,044 | 1,703 | 55.6 | 53.4 | 57.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 595 | 369 | 61.5 | 56.2 | 66.6 |
| \$10-19,999 | 1,357 | 877 | 64.4 | 60.8 | 67.9 |
| \$20-49,999 | 3,164 | 2,018 | 64.2 | 61.9 | 66.5 |
| \$50,000 or more | 2,827 | 1,723 | 61.1 | 58.6 | 63.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,129 | 2,636 | 64.1 | 62.1 | 66.0 |
| Unemployed/Unable to Work | 1,329 | 916 | 66.3 | 62.6 | 69.7 |
| Homemaker/Student | 980 | 570 | 54.3 | 50.0 | 58.5 |
| Retired | 2,523 | 1,445 | 58.6 | 56.3 | 61.0 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,502 | 1,641 | 66.5 | 63.7 | 69.1 |
| Northeast | 1,544 | 854 | 57.7 | 54.3 | 60.9 |
| Bernalillo County | 1,818 | 1,045 | 57.8 | 54.9 | 60.6 |
| Southeast | 1,402 | 953 | 68.4 | 65.0 | 71.6 |
| Southwest | 1,642 | 1,051 | 65.3 | 62.2 | 68.4 |

[^52]
## Overweight or Obese - Males

Table 77. Percentage of adult males who were overweight or obese based on Body Mass Index (BMI $\geq$ 25.0), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI $\geq$ 25.0 Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese | Weighted Percent | $\begin{array}{r} \text { 95\% } \\ \text { Int } \end{array}$ | idence |
|  |  | BMI $\geq 25.0$ | (\%)§ | Lower | Upper |
| TOTAL | 3,742 | 2,587 | 67.9 | 65.8 | 70.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,528 | 2,454 | 68.0 | 65.9 | 70.2 |
| LGBT** | 104 | 66 | 68.9 | 56.9 | 78.7 |
| AGE |  |  |  |  |  |
| 18-24 | 196 | 95 | 48.0 | 40.0 | 56.1 |
| 25-34 | 422 | 284 | 67.2 | 61.7 | 72.2 |
| 35-44 | 455 | 347 | 77.2 | 72.5 | 81.3 |
| 45-54 | 643 | 491 | 75.1 | 70.8 | 79.1 |
| 55-64 | 905 | 653 | 70.6 | 66.5 | 74.4 |
| 65-74 | 643 | 449 | 72.1 | 67.9 | 75.9 |
| 75+ | 457 | 256 | 57.2 | 51.7 | 62.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 223 | 170 | 74.3 | 66.1 | 81.1 |
| Asian NHOPI** | 33 | - | - | - | - |
| Black/AA** | 57 | 30 | 49.0 | 32.9 | 65.2 |
| Hispanic | 1,323 | 988 | 72.7 | 69.3 | 75.9 |
| White | 2,029 | 1,322 | 63.5 | 60.6 | 66.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 405 | 294 | 70.4 | 64.2 | 76.0 |
| High School Graduate or G.E.D. | 1,094 | 771 | 67.8 | 63.8 | 71.6 |
| Some College | 930 | 673 | 70.0 | 66.0 | 73.7 |
| College Graduate | 1,306 | 844 | 63.3 | 60.0 | 66.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 202 | 129 | 64.8 | 55.8 | 72.8 |
| \$10-19,999 | 516 | 340 | 63.7 | 57.9 | 69.2 |
| \$20-49,999 | 1,324 | 921 | 69.6 | 66.1 | 72.9 |
| \$50,000 or more | 1,368 | 982 | 71.7 | 68.3 | 74.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,956 | 1,416 | 70.6 | 67.8 | 73.2 |
| Unemployed/Unable to Work | 591 | 421 | 67.6 | 62.2 | 72.5 |
| Homemaker/Student** | 107 | 59 | 52.5 | 41.0 | 63.8 |
| Retired | 1,078 | 686 | 64.7 | 61.2 | 68.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 997 | 691 | 69.0 | 64.8 | 73.0 |
| Northeast | 652 | 419 | 64.2 | 58.9 | 69.2 |
| Bernalillo County | 801 | 527 | 64.4 | 60.1 | 68.6 |
| Southeast | 567 | 441 | 76.0 | 71.0 | 80.4 |
| Southwest | 694 | 490 | 70.4 | 65.8 | 74.7 |

[^53]
## Overweight or Obese - Females

Table 78. Percentage of adult females who were overweight or obese based on Body Mass Index (BMI $\geq$ 25.0), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI $\geq$ 25.0 Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese$\text { BMI } \geq \mathbf{2 5 . 0}$ | Weighted <br> Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,239 | 2,991 | 56.3 | 54.4 | 58.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,979 | 2,846 | 56.2 | 54.3 | 58.1 |
| LGBT** | 112 | 69 | 65.2 | 53.5 | 75.3 |
| AGE |  |  |  |  |  |
| 18-24** | 227 | 86 | 37.7 | 30.7 | 45.2 |
| 25-34 | 505 | 269 | 55.3 | 50.3 | 60.3 |
| 35-44 | 611 | 400 | 63.5 | 58.8 | 68.0 |
| 45-54 | 917 | 571 | 62.8 | 58.7 | 66.7 |
| 55-64 | 1,198 | 740 | 62.3 | 58.9 | 65.5 |
| 65-74 | 953 | 555 | 58.3 | 54.4 | 62.1 |
| 75+ | 794 | 360 | 45.6 | 41.2 | 50.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 359 | 262 | 70.5 | 63.6 | 76.5 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 68 | 47 | 59.3 | 43.3 | 73.5 |
| Hispanic | 1,850 | 1,193 | 61.6 | 58.6 | 64.6 |
| White | 2,872 | 1,453 | 49.8 | 47.3 | 52.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 609 | 404 | 65.5 | 60.2 | 70.4 |
| High School Graduate or G.E.D. | 1,446 | 892 | 57.0 | 53.4 | 60.5 |
| Some College | 1,434 | 829 | 57.0 | 53.6 | 60.3 |
| College Graduate | 1,738 | 859 | 48.0 | 45.0 | 51.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 393 | 240 | 58.8 | 52.3 | 65.0 |
| \$10-19,999 | 841 | 537 | 65.0 | 60.5 | 69.3 |
| \$20-49,999 | 1,840 | 1,097 | 58.4 | 55.3 | 61.4 |
| \$50,000 or more | 1,459 | 741 | 48.3 | 44.9 | 51.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,173 | 1,220 | 55.6 | 52.8 | 58.3 |
| Unemployed/Unable to Work | 738 | 495 | 64.6 | 59.7 | 69.3 |
| Homemaker/Student | 873 | 511 | 54.8 | 50.4 | 59.1 |
| Retired | 1,445 | 759 | 52.3 | 49.1 | 55.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,505 | 950 | 63.9 | 60.4 | 67.2 |
| Northeast | 892 | 435 | 50.9 | 46.8 | 55.0 |
| Bernalillo County | 1,017 | 518 | 51.1 | 47.4 | 54.8 |
| Southeast | 835 | 512 | 60.1 | 55.5 | 64.4 |
| Southwest | 948 | 561 | 60.0 | 55.7 | 64.1 |

[^54]
## DIAGNOSED VISION IMPAIRMENT

## Question:

"Has a doctor, nurse, or other health professional EVER told you that you have vision or eye problems?"

In 2008, vision impairment was established by two questions, each with multiple levels of impairment. Though established by a single question in 2011, the over-all prevalence estimate of $20.0 \%$ matches almost exactly with that of 2008 (20.4\%).

## In New Mexico,

$20.0 \%$ of adults reported vision impairment, up to and including blindness. There was no difference between NM and the U.S.

Sexual orientation was associated with vision impairment, with LGBT adults more likely to have a vision impairment.
Women were slightly more likely to have a vision impairment.
$\diamond$ vision impairment was associated with age. Beyond age 34, each older age group was significantly more likely to have vision impairment than the next younger group.
$\diamond$ Asian/NHOPI adults were less likely to have vision impairment than all other groups. Black/ African American adults were less likely than American Indian and Hispanic adults to have vision impairment.
Adults living in households with an annual income below $\$ 10,000$ were more likely to have vision impairment.
$\Delta$ Forty-one percent ( $41.0 \%$ ) of adults who were unable to work had vision impairment. Adults with vision impairment were 3 times more likely to be unable to work.

There was a significant association between several health conditions and vision impairment. Current smokers, those with diabetes, those who were obese, those with history of stroke, myocardial infarction, or coronary heart disease, were more likely to have vision impairment.

Adults who met recommendations for both aerobic exercise and strength training were significantly less likely to have vision impairment.


## DIAGNOSED VISION IMPAIRMENT

Table 79. Percentage of adults with diagnosed vision impairment, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Vision Impairment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Vision | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence |
|  |  | Impairment | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 9.358 | 2,243 | 20.0 | 19.0 | 21.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,849 | 2,094 | 19.4 | 18.4 | 20.5 |
| LGBT | 218 | 60 | 27.3 | 19.9 | 36.1 |
| AGE |  |  |  |  |  |
| 18-24 | 455 | 49 | 11.7 | 8.6 | 15.8 |
| 25-34 | 990 | 128 | 12.0 | 9.9 | 14.5 |
| 35-44 | 1,112 | 164 | 14.9 | 12.5 | 17.7 |
| 45-54 | 1,628 | 346 | 21.5 | 19.1 | 24.1 |
| 55-64 | 2,166 | 531 | 24.2 | 22.0 | 26.5 |
| 65-74 | 1,646 | 488 | 29.1 | 26.5 | 31.9 |
| 75+ | 1,282 | 521 | 38.8 | 35.5 | 42.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 611 | 128 | 16.6 | 13.6 | 20.2 |
| Asian NHOPI** | 73 | 5 | 4.4 | 1.7 | 11.3 |
| Black/AA** | 131 | 26 | 11.8 | 7.3 | 18.5 |
| Hispanic | 3,353 | 717 | 18.8 | 17.2 | 20.6 |
| White | 5,045 | 1,321 | 22.2 | 20.8 | 23.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,094 | 291 | 21.7 | 18.9 | 24.7 |
| High School Graduate or G.E.D. | 2,651 | 621 | 19.0 | 17.1 | 21.0 |
| Some College | 2,467 | 597 | 19.8 | 17.9 | 21.8 |
| College Graduate | 3,122 | 729 | 20.4 | 18.7 | 22.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 622 | 215 | 30.8 | 26.2 | 35.7 |
| \$10-19,999 | 1,399 | 370 | 22.1 | 19.4 | 25.0 |
| \$20-49,999 | 3,262 | 774 | 18.0 | 16.5 | 19.7 |
| \$50,000 or more | 2,893 | 589 | 18.4 | 16.6 | 20.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,277 | 720 | 14.8 | 13.5 | 16.2 |
| Unemployed/Unable to Work | 1,378 | 456 | 28.3 | 25.3 | 31.5 |
| Homemaker/Student | 1,086 | 213 | 15.7 | 13.1 | 18.8 |
| Retired | 2,592 | 849 | 31.4 | 29.2 | 33.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,601 | 673 | 20.7 | 18.7 | 22.8 |
| Northeast | 1,603 | 349 | 19.9 | 17.5 | 22.6 |
| Bernalillo County | 1,884 | 397 | 18.7 | 16.7 | 20.9 |
| Southeast | 1,488 | 395 | 22.4 | 19.8 | 25.2 |
| Southwest | 1,696 | 416 | 20.4 | 18.1 | 22.9 |

[^55]Table 80. Percentage of adult males with diagnosed vision impairment, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Vision Impairment Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Vision Impairment | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,783 | 812 | 18.1 | 16.6 | 19.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,562 | 744 | 17.2 | 15.7 | 18.7 |
| LGBT** | 104 | 29 | 26.7 | 17.0 | 39.3 |
| AGE |  |  |  |  |  |
| 18-24 | 205 | 24 | 12.4 | 8.0 | 18.9 |
| 25-34 | 424 | 50 | 10.4 | 7.6 | 14.0 |
| 35-44 | 461 | 50 | 11.7 | 8.6 | 15.7 |
| 45-54 | 650 | 136 | 22.0 | 18.4 | 26.0 |
| 55-64 | 907 | 202 | 22.4 | 19.2 | 25.9 |
| 65-74 | 647 | 178 | 25.8 | 22.1 | 29.9 |
| 75+ | 458 | 167 | 35.9 | 30.8 | 41.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 226 | 49 | 16.4 | 11.9 | 22.3 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 59 | 11 | 12.1 | 6.0 | 22.6 |
| Hispanic | 1,345 | 261 | 17.5 | 15.1 | 20.2 |
| White | 2,038 | 467 | 19.2 | 17.1 | 21.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 410 | 95 | 18.4 | 14.6 | 22.8 |
| High School Graduate or G.E.D. | 1,112 | 241 | 18.9 | 16.0 | 22.1 |
| Some College | 935 | 201 | 17.7 | 15.0 | 20.8 |
| College Graduate | 1,316 | 274 | 17.4 | 15.2 | 19.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 207 | 67 | 31.8 | 24.6 | 40.2 |
| \$10-19,999 | 517 | 119 | 19.8 | 15.9 | 24.4 |
| \$20-49,999 | 1,330 | 285 | 16.0 | 13.9 | 18.4 |
| \$50,000 or more | 1,372 | 264 | 16.9 | 14.6 | 19.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,977 | 291 | 12.5 | 10.9 | 14.4 |
| Unemployed/Unable to Work | 599 | 165 | 24.5 | 20.4 | 29.1 |
| Homemaker/Student** ${ }$ | 110 | 20 | 19.1 | 11.3 | 30.6 |
| Retired | 1,086 | 333 | 29.4 | 26.3 | 32.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,011 | 234 | 18.8 | 15.9 | 22.0 |
| Northeast | 658 | 128 | 16.9 | 13.6 | 20.7 |
| Bernalillo County | 811 | 149 | 16.8 | 13.9 | 20.0 |
| Southeast | 574 | 137 | 20.8 | 16.9 | 25.2 |
| Southwest | 694 | 160 | 19.2 | 15.9 | 23.0 |

* Those who responded "don't know/not sure", who refused to respond or are females were excluded. Consequently, the sample sizes may not add to 9,417 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.
$\$ 95 \%$ 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.
${ }^{*}$ Among males, $90 \%$ were students.


## Diagnosed Vision Impairment - Females

Table 81. Percentage of adult females with diagnosed vision impairment, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Vision Impairment Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Vision | Weighted Percent | $\mathbf{9 5 \%}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{*} \end{aligned}$ |
|  |  | Impairment | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,575 | 1,431 | 21.8 | 20.5 | 23.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,287 | 1,350 | 21.5 | 20.1 | 23.0 |
| LGBT** | 114 | 31 | 27.9 | 17.8 | 40.9 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 25 | 10.9 | 7.1 | 16.5 |
| 25-34 | 566 | 78 | 13.8 | 10.8 | 17.5 |
| 35-44 | 651 | 114 | 18.2 | 14.7 | 22.3 |
| 45-54 | 978 | 210 | 21.0 | 18.0 | 24.4 |
| 55-64 | 1,259 | 329 | 25.9 | 23.0 | 28.9 |
| 65-74 | 999 | 310 | 32.1 | 28.5 | 35.8 |
| 75+ | 824 | 354 | 40.9 | 36.7 | 45.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 385 | 79 | 16.8 | 12.9 | 21.5 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 15 | 11.5 | 6.0 | 20.9 |
| Hispanic | 2,008 | 456 | 20.1 | 17.9 | 22.4 |
| White | 3,007 | 854 | 25.1 | 23.1 | 27.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 684 | 196 | 24.9 | 21.0 | 29.2 |
| High School Graduate or G.E.D. | 1,539 | 380 | 19.1 | 16.8 | 21.5 |
| Some College | 1,532 | 396 | 21.5 | 19.0 | 24.2 |
| College Graduate | 1,806 | 455 | 23.2 | 20.8 | 25.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 415 | 148 | 29.9 | 24.4 | 36.1 |
| \$10-19,999 | 882 | 251 | 24.2 | 20.7 | 28.1 |
| \$20-49,999 | 1,932 | 489 | 20.1 | 17.9 | 22.4 |
| \$50,000+ | 1,521 | 325 | 20.0 | 17.5 | 22.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,300 | 429 | 17.6 | 15.6 | 19.7 |
| Unemployed Unable to Work | 779 | 291 | 33.0 | 28.8 | 37.4 |
| Homemaker Student ${ }^{\Psi}$ | 976 | 193 | 14.9 | 12.4 | 17.8 |
| Retired | 1,506 | 516 | 33.4 | 30.5 | 36.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,590 | 439 | 22.6 | 20.0 | 25.3 |
| Northeast | 945 | 221 | 22.8 | 19.5 | 26.6 |
| Bernalillo County | 1,073 | 248 | 20.6 | 17.9 | 23.5 |
| Southeast | 914 | 258 | 23.9 | 20.6 | 27.6 |
| Southwest | 1,002 | 256 | 21.6 | 18.5 | 25.0 |

* 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 9,417 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.
$\$ 95 \%$ 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 Females, $87 \%$ were homemakers.


## 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, what is the largest number of drinks you had on any occasion?"

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 alcohol-related 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,

$16.4 \%$ of adults were binge drinkers and $5.8 \%$ were heavy drinkers. Both estimates were lower than the corresponding estimates for the U.S., $18.3 \%$ and $6.6 \%$, respectively.
The apparent differences in prevalence of binge and heavy drinking between LGBT and Heterosexual adults were not statistically significant.
$\diamond$ Binge drinking and heavy drinking were lower among older adults.
$\diamond$ Binge drinking was higher among adult males ( $23.0 \%$ ) than adult females (10.1\%). The apparent difference in heavy drinking was not statistically significant.

The prevalence of binge and heavy drinking was highest among adults who were employed or unemployed.
College graduates were less likely to binge.


1+ Binge in Past 30 Days orHeavy Drinking, by Gender, 2011





There was no measurable difference in binge or heavy drinking by race/ethnicity, or income.

## ALCOHOL CONSUMPTION - BINGE

Table 82. 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, 2011.

| 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 | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Past 30 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 8,592 | 952 | 16.4 | 15.2 | 17.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,123 | 893 | 16.4 | 15.2 | 17.7 |
| LGBT | 209 | 39 | 21.1 | 14.6 | 29.4 |
| AGE |  |  |  |  |  |
| 18-24 | 391 | 95 | 24.6 | 20.0 | 29.8 |
| 25-34 | 887 | 231 | 30.1 | 26.5 | 33.9 |
| 35-44 | 1,037 | 182 | 19.8 | 17.0 | 22.9 |
| 45-54 | 1,503 | 192 | 13.7 | 11.7 | 15.9 |
| 55-64 | 2,031 | 155 | 8.5 | 7.0 | 10.3 |
| 65-74 | 1,515 | 74 | 5.3 | 4.1 | 6.9 |
| 75+ | 1,168 | 20 | 1.7 | 1.0 | 2.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 550 | 70 | 14.5 | 11.1 | 18.6 |
| Asian NHOPI** | 68 | 9 | 18.1 | 7.4 | 37.8 |
| Black/AA** | 116 | 10 | 12.0 | 6.0 | 22.5 |
| Hispanic | 2,981 | 413 | 19.2 | 17.3 | 21.3 |
| White | 4,750 | 440 | 14.3 | 12.7 | 16.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 960 | 96 | 15.5 | 12.5 | 19.0 |
| High School Graduate or G.E.D. | 2,392 | 278 | 17.5 | 15.3 | 19.9 |
| Some College | 2,284 | 296 | 18.9 | 16.7 | 21.3 |
| College Graduate | 2,942 | 282 | 12.3 | 10.8 | 14.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 564 | 67 | 18.2 | 14.1 | 23.2 |
| \$10-19,999 | 1,277 | 147 | 17.6 | 14.6 | 21.0 |
| \$20-49,999 | 3,021 | 333 | 17.4 | 15.4 | 19.6 |
| \$50,000 or more | 2,714 | 345 | 17.0 | 15.0 | 19.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,954 | 622 | 21.3 | 19.6 | 23.2 |
| Unemployed/Unable to Work | 1,260 | 153 | 17.7 | 14.8 | 21.1 |
| Homemaker/Student | 986 | 82 | 11.7 | 9.2 | 14.9 |
| Retired | 2,374 | 94 | 4.0 | 3.2 | 5.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,386 | 212 | 13.3 | 11.3 | 15.5 |
| Northeast | 1,494 | 151 | 13.5 | 11.1 | 16.5 |
| Bernalillo County | 1,717 | 231 | 17.8 | 15.6 | 20.3 |
| Southeast | 1,350 | 138 | 15.5 | 12.9 | 18.5 |
| Southwest | 1,577 | 210 | 19.9 | 17.1 | 23.0 |

[^56]
## Alcohol Consumption - Heavy

Table 83. 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, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Drinking | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 8,586 | 444 | 5.8 | 5.1 | 6.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,119 | 407 | 5.7 | 5.0 | 6.5 |
| LGBT | 208 | 25 | 9.5 | 5.9 | 15.2 |
| AGE |  |  |  |  |  |
| 18-24 | 390 | 22 | 6.0 | 3.7 | 9.7 |
| 25-34 | 886 | 74 | 9.7 | 7.5 | 12.4 |
| 35-44 | 1,034 | 55 | 5.7 | 4.2 | 7.6 |
| 45-54 | 1,497 | 85 | 5.2 | 4.1 | 6.6 |
| 55-64 | 2,040 | 104 | 4.6 | 3.7 | 5.8 |
| 65-74 | 1,514 | 64 | 3.7 | 2.8 | 4.9 |
| 75+ | 1,165 | 36 | 2.6 | 1.8 | 3.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 549 | 26 | 5.5 | 3.5 | 8.6 |
| Asian NHOPI** | 68 | 2 | 1.3 | 0.3 | 5.5 |
| Black/AA** | 116 | 3 | 2.5 | 0.8 | 7.6 |
| Hispanic | 2,978 | 116 | 4.5 | 3.6 | 5.6 |
| White | 4,746 | 287 | 7.2 | 6.1 | 8.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 964 | 32 | 5.1 | 3.3 | 7.7 |
| High School Graduate or G.E.D. | 2,391 | 105 | 5.4 | 4.3 | 6.9 |
| Some College | 2,277 | 112 | 5.8 | 4.6 | 7.3 |
| College Graduate | 2,941 | 195 | 6.5 | 5.5 | 7.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 560 | 24 | 5.3 | 3.2 | 8.6 |
| \$10-19,999 | 1,276 | 61 | 6.0 | 4.4 | 8.1 |
| \$20-49,999 | 3,018 | 145 | 5.0 | 4.0 | 6.2 |
| \$50,000 or more | 2,718 | 184 | 7.8 | 6.4 | 9.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,948 | 255 | 7.3 | 6.3 | 8.6 |
| Unemployed/Unable to Work | 1,257 | 55 | 5.6 | 4.0 | 7.6 |
| Homemaker/Student | 983 | 27 | 2.6 | 1.6 | 4.2 |
| Retired | 2,380 | 107 | 3.9 | 3.1 | 4.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,386 | 103 | 4.9 | 3.8 | 6.4 |
| Northeast | 1,492 | 88 | 5.7 | 4.1 | 8.0 |
| Bernalillo County | 1,711 | 96 | 5.6 | 4.5 | 7.1 |
| Southeast | 1,347 | 53 | 4.4 | 3.1 | 6.1 |
| Southwest | 1,582 | 98 | 7.6 | 5.9 | 9.8 |

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 9,417 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.
$\$ 95 \%$ 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.


## 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. ${ }^{18}$

## In New Mexico,

$\diamond 23.0 \%$ of adult males reported binge drinking in the past 30 days which was lower than that of the U.S. (24.5\%).
$\diamond$ 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. The much higher 2011 estimate is likely due to improvements to the BRFSS described earlier.
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 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 84. Percentage of adult males who binged ( $\geq 5$ drinks on an occasion) at least once in the past 30 days, New Mexico, 2011.

| 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 Past 30 Days | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,452 | 581 | 23.0 | 21.0 | 25.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,246 | 548 | 23.4 | 21.4 | 25.6 |
| LGBT** | 102 | 20 | 17.6 | 10.5 | 28.0 |
| AGE |  |  |  |  |  |
| 18-24 | 180 | 56 | 29.8 | 22.7 | 37.9 |
| 25-34 | 384 | 149 | 42.4 | 36.7 | 48.3 |
| 35-44 | 419 | 105 | 27.0 | 22.3 | 32.2 |
| 45-54 | 596 | 114 | 18.4 | 15.2 | 22.2 |
| 55-64 | 848 | 93 | 11.6 | 9.1 | 14.7 |
| 65-74 | 590 | 50 | 8.7 | 6.4 | 11.8 |
| 75+ | 416 | 13 | 3.1 | 1.7 | 5.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 201 | 40 | 19.2 | 13.6 | 26.4 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 50 | 7 | 15.2 | 6.6 | 31.2 |
| Hispanic | 1,186 | 265 | 27.7 | 24.5 | 31.2 |
| White | 1,914 | 253 | 19.2 | 16.6 | 22.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 358 | 68 | 24.8 | 19.6 | 31.0 |
| High School Graduate or G.E.D. | 992 | 194 | 25.5 | 21.9 | 29.5 |
| Some College | 857 | 165 | 25.3 | 21.5 | 29.4 |
| College Graduate | 1,239 | 154 | 15.6 | 13.1 | 18.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 184 | 38 | 25.0 | 17.8 | 34.0 |
| \$10-19,999 | 465 | 82 | 25.5 | 20.3 | 31.5 |
| \$20-49,999 | 1,214 | 213 | 25.0 | 21.6 | 28.6 |
| \$50,000 or more | 1,286 | 218 | 22.3 | 19.1 | 25.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,811 | 398 | 28.0 | 25.3 | 30.9 |
| Unemployed/Unable to Work | 547 | 99 | 23.5 | 18.9 | 28.9 |
| Homemaker/Student** ${ }^{*}$ | 102 | 25 | 21.9 | 14.3 | 32.2 |
| Retired | 984 | 58 | 5.7 | 4.3 | 7.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 909 | 127 | 18.9 | 15.6 | 22.8 |
| Northeast | 611 | 93 | 19.1 | 14.8 | 24.3 |
| Bernalillo County | 739 | 143 | 24.5 | 20.7 | 28.7 |
| Southeast | 522 | 88 | 21.9 | 17.5 | 27.1 |
| Southwest | 643 | 122 | 27.8 | 23.1 | 33.0 |

[^57]
## Heavy Drinking - Males

Table 85. Percentage of adult males who reported heavy drinking (more than 2 drinks per day, on average, in past month), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking Among Adult Men: > 2 Drinks/Day |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence |
|  |  | Drinking | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 3,455 | 203 | 6.6 | 5.5 | 7.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,250 | 188 | 6.7 | 5.6 | 8.0 |
| LGBT** | 101 | 10 | 5.2 | 2.6 | 10.3 |
| AGE |  |  |  |  |  |
| 18-24 | 181 | 12 | 6.7 | 3.4 | 12.9 |
| 25-34 | 383 | 40 | 12.1 | 8.7 | 16.6 |
| 35-44 | 417 | 27 | 6.1 | 4.1 | 9.2 |
| 45-54 | 594 | 40 | 5.5 | 3.9 | 7.7 |
| 55-64 | 854 | 41 | 4.1 | 2.9 | 5.8 |
| 65-74 | 591 | 29 | 4.0 | 2.6 | 6.0 |
| 75+ | 416 | 13 | 3.1 | 1.7 | 5.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 201 | 12 | 6.1 | 3.2 | 11.3 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 50 | 2 | 3.5 | 0.9 | 13.3 |
| Hispanic | 1,190 | 73 | 6.0 | 4.5 | 7.9 |
| White | 1,912 | 110 | 7.4 | 5.7 | 9.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 363 | 20 | 6.8 | 3.9 | 11.6 |
| High School Graduate or G.E.D. | 995 | 64 | 6.7 | 5.0 | 9.0 |
| Some College | 855 | 60 | 7.8 | 5.8 | 10.5 |
| College Graduate | 1,237 | 59 | 4.6 | 3.4 | 6.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 184 | 15 | 6.6 | 3.3 | 12.6 |
| \$10-19,999 | 465 | 26 | 6.9 | 4.4 | 10.8 |
| \$20-49,999 | 1,213 | 73 | 6.3 | 4.7 | 8.3 |
| \$50,000 or more | 1,289 | 80 | 7.8 | 5.8 | 10.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,806 | 123 | 8.0 | 6.4 | 9.9 |
| Unemployed/Unable to Work | 547 | 31 | 5.9 | 3.9 | 9.0 |
| Homemaker/Student** | 102 | 6 | 3.9 | 1.6 | 9.4 |
| Retired | 992 | 43 | 3.6 | 2.5 | 5.0 |
| Geographic Region |  |  |  |  |  |
| Northwest | 913 | 54 | 6.8 | 4.8 | 9.6 |
| Northeast | 610 | 34 | 5.6 | 3.0 | 10.2 |
| Bernalillo County | 740 | 42 | 5.9 | 4.2 | 8.1 |
| Southeast | 519 | 27 | 5.6 | 3.5 | 8.8 |
| Southwest | 645 | 43 | 8.6 | 6.0 | 12.2 |

[^58]
## 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.
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.






## BINGE DRINKING <br> Females

Table 86. Percentage of adult females who binged ( $\geq 4$ drinks on an occasion) at least once in the past 30 days, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | At Least One Binge Occasion in Past 30 Days Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting 1+Binge in <br> Past 30 Days | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,140 | 371 | 10.1 | 9.0 | 11.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,877 | 345 | 9.8 | 8.7 | 11.1 |
| LGBT** | 107 | 19 | 25.8 | 15.5 | 39.8 |
| AGE |  |  |  |  |  |
| 18-24 | 211 | 39 | 18.8 | 13.6 | 25.4 |
| 25-34 | 503 | 82 | 16.5 | 13.1 | 20.7 |
| 35-44 | 618 | 77 | 13.0 | 10.2 | 16.5 |
| 45-54 | 907 | 78 | 9.3 | 7.2 | 12.0 |
| 55-64 | 1,183 | 62 | 5.7 | 4.2 | 7.8 |
| 65-74 | 925 | 24 | 2.4 | 1.5 | 3.8 |
| 75+ | 752 | 7 | 0.7 | 0.3 | 1.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 349 | 30 | 10.5 | 7.0 | 15.6 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 66 | 3 | 8.4 | 2.3 | 26.3 |
| Hispanic | 1,795 | 148 | 11.0 | 9.2 | 13.1 |
| White | 2,836 | 187 | 9.7 | 8.0 | 11.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 602 | 28 | 6.3 | 4.2 | 9.4 |
| High School Graduate or G.E.D. | 1,400 | 84 | 8.5 | 6.6 | 10.9 |
| Some College | 1,427 | 131 | 13.7 | 11.4 | 16.5 |
| College Graduate | 1,703 | 128 | 9.3 | 7.5 | 11.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 380 | 29 | 13.1 | 8.9 | 18.9 |
| \$10-19,999 | 812 | 65 | 10.6 | 8.0 | 13.9 |
| \$20-49,999 | 1,807 | 120 | 9.9 | 8.0 | 12.2 |
| \$50,000 or more | 1,428 | 127 | 11.0 | 8.8 | 13.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,143 | 224 | 13.2 | 11.3 | 15.4 |
| Unemployed/Unable to Work | 713 | 54 | 10.8 | 8.0 | 14.5 |
| Homemaker/Student ${ }^{\Psi}$ | 884 | 57 | 9.2 | 6.8 | 12.3 |
| Retired | 1,390 | 36 | 2.4 | 1.6 | 3.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,477 | 85 | 8.0 | 6.2 | 10.3 |
| Northeast | 883 | 58 | 8.2 | 6.0 | 11.0 |
| Bernalillo County | 978 | 88 | 11.6 | 9.2 | 14.4 |
| Southeast | 828 | 50 | 9.3 | 6.8 | 12.6 |
| Southwest | 934 | 88 | 12.2 | 9.4 | 15.6 |

[^59]
## Heavy Drinking - Females

Table 87. Percentage of adult females who reported heavy drinking (more than 1 drink per day, on average, in past month), New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking Among Adult Women: > 1 Drink/Day |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Drinking | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,131 | 241 | 5.0 | 4.2 | 5.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,869 | 219 | 4.7 | 4.0 | 5.6 |
| LGBT** | 107 | 15 | 15.4 | 8.3 | 26.8 |
| AGE |  |  |  |  |  |
| 18-24 | 209 | 10 | 5.2 | 2.6 | 10.1 |
| 25-34 | 503 | 34 | 7.0 | 4.8 | 10.1 |
| 35-44 | 617 | 28 | 5.2 | 3.4 | 7.9 |
| 45-54 | 903 | 45 | 4.9 | 3.5 | 6.9 |
| 55-64 | 1,186 | 63 | 5.1 | 3.7 | 6.9 |
| 65-74 | 923 | 35 | 3.4 | 2.4 | 5.0 |
| 75+ | 749 | 23 | 2.3 | 1.4 | 3.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 348 | 14 | 5.1 | 2.7 | 9.4 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 66 | 1 | 1.3 | 0.2 | 8.6 |
| Hispanic | 1,788 | 43 | 3.0 | 2.1 | 4.3 |
| White | 2,834 | 177 | 6.9 | 5.7 | 8.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 601 | 12 | 3.4 | 1.9 | 6.1 |
| High School Graduate or G.E.D. | 1,396 | 41 | 4.0 | 2.7 | 5.9 |
| Some College | 1,422 | 52 | 4.2 | 2.9 | 6.0 |
| College Graduate | 1,704 | 136 | 8.4 | 6.9 | 10.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 376 | 9 | 4.3 | 2.0 | 9.0 |
| \$10-19,999 | 811 | 35 | 5.1 | 3.4 | 7.6 |
| \$20-49,999 | 1,805 | 72 | 3.7 | 2.8 | 5.0 |
| \$50,000 or more | 1,429 | 104 | 7.7 | 5.9 | 9.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,142 | 132 | 6.6 | 5.3 | 8.2 |
| Unemployed/Unable to Work | 710 | 24 | 5.1 | 3.2 | 8.1 |
| Homemaker/Student | 881 | 21 | 2.3 | 1.3 | 4.0 |
| Retired | 1,388 | 64 | 4.2 | 3.1 | 5.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,473 | 49 | 3.1 | 2.2 | 4.5 |
| Northeast | 882 | 54 | 5.8 | 4.2 | 8.1 |
| Bernalillo County | 971 | 54 | 5.4 | 4.0 | 7.4 |
| Southeast | 828 | 26 | 3.2 | 2.0 | 5.0 |
| Southwest | 937 | 55 | 6.7 | 4.6 | 9.5 |

[^60]
## 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. ${ }^{7}$

## In New Mexico,

$4.6 \%$ of adults reported one or more risk factors for HIV infection in the past year. 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.
Reporting of risk for HIV infection was highest among those in the younger age groups. Recall that history of testing in the youngest age group was quite low (pg. 25), in spite of the relatively high rate of recent risk behavior.
There was no measurable difference in reporting of risk factors by race/ethnicity or education level or annual household income.

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 within the past year 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, $64.7 \%$ had ever been tested for HIV infection.
Adults reporting one or more risk factors for HIV were more likely to be in Fair or Poor health, to have a disability, and to be a current smoker.

## RISK FACTORS FOR HIV INFECTION

Table 88. Percentage of adults with one or more risk factors for HIV, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Risk Factors for HIV Infection |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting At Least One Risk Factor for HIV Infection | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,587 | 262 | 4.6 | 4.0 | 5.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,124 | 230 | 4.3 | 3.6 | 5.0 |
| LGBT | 207 | 25 | 16.4 | 9.5 | 26.9 |
| AGE |  |  |  |  |  |
| 18-24 | 390 | 45 | 11.3 | 8.1 | 15.5 |
| 25-34 | 884 | 61 | 7.4 | 5.4 | 9.9 |
| 35-44 | 1,034 | 42 | 4.3 | 3.0 | 6.1 |
| 45-54 | 1,500 | 58 | 4.0 | 2.9 | 5.5 |
| 55-64 | 2,037 | 38 | 2.0 | 1.3 | 3.0 |
| 65-74 | 1,515 | 13 | 0.9 | 0.5 | 1.6 |
| 75+ | 1,164 | 4 | 0.4 | 0.1 | 1.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 542 | 23 | 6.1 | 3.7 | 9.7 |
| Asian NHOPI** | 66 | 2 | 2.8 | 0.6 | 11.1 |
| Black/AA** | 119 | 6 | 4.7 | 1.9 | 11.2 |
| Hispanic | 2,980 | 110 | 5.3 | 4.2 | 6.7 |
| White | 4,753 | 118 | 3.9 | 3.0 | 5.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 967 | 33 | 5.6 | 3.8 | 8.4 |
| High School Graduate or G.E.D. | 2,391 | 67 | 3.8 | 2.8 | 5.1 |
| Some College | 2,278 | 90 | 6.1 | 4.7 | 7.8 |
| College Graduate | 2,937 | 72 | 2.9 | 2.2 | 3.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 564 | 36 | 8.7 | 6.1 | 12.4 |
| \$10-19,999 | 1,274 | 48 | 6.2 | 4.4 | 8.6 |
| \$20-49,999 | 3,022 | 90 | 4.2 | 3.2 | 5.6 |
| \$50,000 or more | 2,710 | 67 | 3.5 | 2.4 | 4.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,957 | 141 | 4.7 | 3.8 | 5.9 |
| Unemployed/Unable to Work | 1,256 | 58 | 6.7 | 4.9 | 9.1 |
| Homemaker/Student | 976 | 40 | 6.1 | 4.3 | 8.6 |
| Retired | 2,379 | 23 | 1.1 | 0.7 | 1.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,383 | 45 | 2.7 | 1.8 | 4.1 |
| Northeast | 1,493 | 56 | 5.9 | 4.0 | 8.5 |
| Bernalillo County | 1,722 | 72 | 5.2 | 4.0 | 6.8 |
| Southeast | 1,343 | 40 | 5.4 | 3.8 | 7.7 |
| Southwest | 1,581 | 45 | 4.3 | 2.9 | 6.2 |

[^61]
## RIsk Factors HIV Infection MALES

Table 89. Percentage of adult males with one or more risk factors for HIV, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Risk Factors for HIV Infection Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting At Least One Risk Factor for HIV Infection | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,467 | 129 | 5.2 | 4.1 | 6.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,266 | 106 | 4.5 | 3.5 | 5.8 |
| LGBT** | 100 | 19 | 20.9 | 10.6 | 37.0 |
| AGE |  |  |  |  |  |
| 18-24 | 179 | 22 | 11.3 | 6.8 | 18.1 |
| 25-34 | 385 | 28 | 7.9 | 5.0 | 12.3 |
| 35-44 | 418 | 13 | 3.8 | 2.1 | 6.8 |
| 45-54 | 594 | 24 | 4.0 | 2.5 | 6.3 |
| 55-64 | 860 | 28 | 3.4 | 2.2 | 5.3 |
| 65-74 | 595 | 11 | 1.7 | 0.9 | 3.4 |
| 75+ | 414 | 3 | 0.8 | 0.2 | 2.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 199 | 14 | 7.9 | 4.3 | 13.9 |
| Asian NHOPI** | 30 | - | - | - | - |
| Black/AA** | 54 | 3 | 2.8 | 0.7 | 10.5 |
| Hispanic | 1,194 | 58 | 6.1 | 4.3 | 8.4 |
| White | 1,922 | 51 | 4.1 | 2.7 | 6.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 366 | 12 | 5.3 | 2.7 | 10.3 |
| High School Graduate or G.E.D. | 998 | 44 | 5.0 | 3.4 | 7.3 |
| Some College | 857 | 42 | 6.8 | 4.6 | 10.0 |
| College Graduate | 1,240 | 31 | 3.1 | 2.0 | 4.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 185 | 16 | 10.0 | 5.8 | 16.8 |
| \$10-19,999 | 465 | 21 | 6.2 | 3.7 | 10.3 |
| \$20-49,999 | 1,219 | 46 | 5.1 | 3.4 | 7.6 |
| \$50,000 or more | 1,287 | 38 | 4.1 | 2.5 | 6.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,820 | 69 | 4.8 | 3.5 | 6.7 |
| Unemployed/Unable to Work | 544 | 28 | 6.9 | 4.3 | 10.7 |
| Homemaker/Student** | 100 | 13 | 12.4 | 6.7 | 21.6 |
| Retired | 994 | 19 | 1.9 | 1.1 | 3.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 919 | 21 | 3.2 | 1.8 | 5.5 |
| Northeast | 611 | 31 | 8.0 | 4.7 | 13.0 |
| Bernalillo County | 743 | 34 | 5.9 | 3.9 | 8.8 |
| Southeast | 520 | 19 | 4.1 | 2.4 | 7.0 |
| Southwest | 647 | 21 | 4.4 | 2.5 | 7.6 |

[^62]
## RISK FActors FOR HIV INFECTION

Table 90. Percentage of adult females with one or more risk factors for HIV, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Risk Factors for HIV Infection Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting At Least One Risk Factor for HIV Infection | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,120 | 133 | 4.2 | 3.4 | 5.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,858 | 124 | 4.0 | 3.3 | 5.0 |
| LGBT** | 107 | 6 | 10.5 | 4.4 | 22.9 |
| AGE |  |  |  |  |  |
| 18-24 | 211 | 23 | 11.3 | 7.3 | 17.0 |
| 25-34 | 499 | 33 | 6.7 | 4.7 | 9.7 |
| 35-44 | 616 | 29 | 4.8 | 3.2 | 7.1 |
| 45-54 | 906 | 34 | 4.1 | 2.6 | 6.2 |
| 55-64 | 1,177 | 10 | 0.7 | 0.3 | 1.6 |
| 65-74 | 920 | 2 | 0.1 | 0.0 | 0.5 |
| 75+ | 750 | 1 | 0.2 | 0.0 | 1.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 343 | 9 | 4.5 | 2.0 | 9.8 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 65 | 3 | 6.9 | 2.1 | 20.3 |
| Hispanic | 1,786 | 52 | 4.6 | 3.4 | 6.3 |
| White | 2,831 | 67 | 3.7 | 2.8 | 5.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 601 | 21 | 6.0 | 3.8 | 9.4 |
| High School Graduate or G.E.D. | 1,393 | 23 | 2.4 | 1.5 | 3.8 |
| Some College | 1,421 | 48 | 5.5 | 4.0 | 7.5 |
| College Graduate | 1,697 | 41 | 2.7 | 1.9 | 3.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 379 | 20 | 7.7 | 4.7 | 12.4 |
| \$10-19,999 | 809 | 27 | 6.1 | 3.9 | 9.5 |
| \$20-49,999 | 1,803 | 44 | 3.3 | 2.3 | 4.8 |
| \$50,000 or more | 1,423 | 29 | 2.7 | 1.7 | 4.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,137 | 72 | 4.6 | 3.4 | 6.1 |
| Unemployed/Unable to Work | 712 | 30 | 6.4 | 4.3 | 9.6 |
| Homemaker/Student | 876 | 27 | 4.5 | 2.9 | 6.8 |
| Retired | 1,385 | 4 | 0.4 | 0.1 | 1.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,464 | 24 | 2.2 | 1.2 | 4.3 |
| Northeast | 882 | 25 | 3.8 | 2.4 | 6.1 |
| Bernalillo County | 979 | 38 | 4.6 | 3.3 | 6.4 |
| Southeast | 823 | 21 | 6.7 | 4.3 | 10.5 |
| Southwest | 934 | 24 | 4.2 | 2.5 | 7.0 |

[^63]
## Met Recommended Level of Physical Activity

## QUESTION:

"During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?"
"What type of physical activity or exercise did you spend the most time doing during the past month? "
"How many times per week or per month did you take part in this activity during the past month?"
"And when you took part in this activity, for how many minutes or hours did you usually keep at it?"
"What other type of physical activity gave you the next most exercise during the past month?"
"How many times per week or per month did you take part in this activity during the past month?"
"And when you took part in this activity, for how many minutes or hours did you usually keep at it?"
"During the past month, how many times per week or per month did you do physical activities or exercises to STRENGTHEN your muscles?"

Significant changes to the physical activity (PA) questions were made in 2011. These changes preclude comparison of 2011 estimates to estimates of previous years.
As presented here, adults met recommendations for aerobic exercise consisting of 150 or more minutes of moderate aerobic activity per week, and strength training two or more times per week..

## In New Mexico,

$22.3 \%$ of adults met recommendations. This percentage was higher than the U.S. (20.6\%).

Adult males (25.3\%) were slightly more likely to have met recommended levels of PA than adult females (19.5\%).
As a group, adults who were Lesbian, Gay, Bisexual, or Transgender (32.6\%) were more likely than Heterosexuals (22.1\%) to have met recommended levels of PA.
The rate of recommended PA was fairly similar across age groups with the exception of the youngest group, age 18 to 24 .


Asian/NHOPI (35.1\%) and Black/African American (39.0\%) adults were more likely to have met recommended PA levels. Hispanic adults were least likely to have met recommended levels of PA.

## 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 $14.7 \%$ of adults with less than a high school education met recommended levels of physical activity, over thirty percent (31.4\%) of those with a college education met recommended levels. While just short of fifteen percent (14.8\%) of adults living in households with annual income of less than $\$ 10,000$ met recommended levels of physical activity, twenty-eight percent (28.1\%) of those 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. Twelve percent (12.0\%) of adults who were unable to work met recommended levels of physical activity. Nearly eighty percent ( $79.2 \%$ ) of adults in this employment category had some form of disability.
$\diamond$ Adults residing in the Southeast Region (18.0\%) of the state were less likely to have met recommended levels of physical activity than those of the Northeast and Northwest regions ( $24.2 \%$ and $26.5 \%$, respectively).

Adults who met recommended levels of physical activity were less likely to have fair or poor general health status ( $9.5 \%$ vs. $22.7 \%$ ), less likely to have a disability ( $19.5 \%$ vs. $27.2 \%$ ), diabetes ( $5.6 \%$ vs. $10.8 \%$ ), any cardiovascular disease ( $10.5 \%$ vs. $14.9 \%$ ), to be obese ( $16.2 \%$ vs. $29.2 \%$ ), or to be unable to work ( $4.2 \%$ vs. $7.9 \%$ ). 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 given health condition.

|  |  |
| :---: | :---: |



## Met Recommended Level of Physical Activity

Table 91. Percentage of adults who met recommended level of physical activity, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Met Recommended Levels of Aerobic and Strengthening Physical Activity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Recommended Level of Physical Activity | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.582 | 1,835 | 22.3 | 21.1 | 23.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,120 | 1,716 | 22.1 | 20.9 | 23.4 |
| LGBT | 211 | 71 | 32.6 | 24.8 | 41.4 |
| AGE |  |  |  |  |  |
| 18-24 | 401 | 129 | 31.2 | 26.2 | 36.7 |
| 25-34 | 902 | 246 | 25.4 | 22.4 | 28.7 |
| 35-44 | 1,037 | 232 | 21.7 | 18.9 | 24.8 |
| 45-54 | 1,521 | 320 | 20.0 | 17.7 | 22.6 |
| 55-64 | 2,054 | 417 | 19.3 | 17.3 | 21.5 |
| 65-74 | 1,508 | 288 | 18.4 | 16.2 | 20.8 |
| 75+ | 1,139 | 203 | 18.8 | 16.1 | 21.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 541 | 125 | 24.8 | 20.3 | 30.0 |
| Asian NHOPI** | 68 | 24 | 35.1 | 22.1 | 50.9 |
| Black/AA** | 120 | 39 | 39.0 | 28.7 | 50.5 |
| Hispanic | 3,002 | 549 | 19.0 | 17.3 | 20.9 |
| White | 4,728 | 1,058 | 23.5 | 21.9 | 25.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 955 | 110 | 14.7 | 11.9 | 18.1 |
| High School Graduate or G.E.D. | 2,388 | 385 | 20.2 | 17.9 | 22.7 |
| Some College | 2,281 | 465 | 21.6 | 19.5 | 23.9 |
| College Graduate | 2,942 | 872 | 31.4 | 29.4 | 33.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 567 | 66 | 14.8 | 11.0 | 19.6 |
| \$10-19,999 | 1,269 | 207 | 17.3 | 14.6 | 20.3 |
| \$20-49,999 | 3,029 | 614 | 21.4 | 19.5 | 23.5 |
| \$50,000 or more | 2,729 | 757 | 28.1 | 25.9 | 30.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,974 | 953 | 23.5 | 21.8 | 25.3 |
| Unemployed/Unable to Work | 1,267 | 190 | 17.8 | 15.0 | 20.9 |
| Homemaker/Student | 973 | 204 | 24.5 | 21.0 | 28.5 |
| Retired | 2,351 | 485 | 21.4 | 19.4 | 23.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,381 | 507 | 24.2 | 21.7 | 26.9 |
| Northeast | 1,487 | 389 | 26.5 | 23.4 | 29.7 |
| Bernalillo County | 1,721 | 416 | 22.4 | 20.2 | 24.8 |
| Southeast | 1,341 | 202 | 18.0 | 15.2 | 21.3 |
| Southwest | 1,585 | 309 | 19.9 | 17.3 | 22.7 |

[^64]Met Recommended Level of Physical activity - Males
Table 92. Percentage of adult males who met recommended level of physical activity, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Met Recommended Levels of Aerobic and Strengthening Physical Activity Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Recommended Level of | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence $\mathrm{al}^{\text { }}$ |
|  |  | Physical Activity | (\%) $)^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,475 | 830 | 25.3 | 23.4 | 27.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,269 | 774 | 25.1 | 23.2 | 27.2 |
| LGBT** | 101 | 30 | 31.6 | 20.9 | 44.7 |
| AGE |  |  |  |  |  |
| 18-24 | 187 | 76 | 38.0 | 30.4 | 46.3 |
| 25-34 | 390 | 121 | 28.0 | 23.4 | 33.2 |
| 35-44 | 422 | 102 | 23.2 | 18.9 | 28.2 |
| 45-54 | 603 | 128 | 21.0 | 17.4 | 25.0 |
| 55-64 | 861 | 167 | 19.2 | 16.2 | 22.7 |
| 65-74 | 593 | 128 | 21.6 | 18.0 | 25.6 |
| 75+ | 410 | 108 | 27.2 | 22.3 | 32.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 200 | 49 | 23.1 | 16.6 | 31.1 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 54 | 20 | 42.7 | 28.2 | 58.6 |
| Hispanic | 1,202 | 270 | 23.4 | 20.5 | 26.6 |
| White | 1,919 | 453 | 25.8 | 23.1 | 28.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 358 | 61 | 20.2 | 15.4 | 26.0 |
| High School Graduate or G.E.D. | 1,008 | 216 | 25.3 | 21.8 | 29.2 |
| Some College | 861 | 183 | 23.2 | 19.8 | 27.1 |
| College Graduate | 1,241 | 369 | 31.6 | 28.5 | 34.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 190 | 28 | 20.9 | 13.9 | 30.1 |
| \$10-19,999 | 465 | 95 | 22.7 | 18.0 | 28.1 |
| \$20-49,999 | 1,221 | 280 | 24.2 | 21.2 | 27.5 |
| \$50,000 or more | 1,298 | 353 | 27.9 | 24.8 | 31.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,825 | 457 | 25.0 | 22.5 | 27.7 |
| Unemployed/Unable to Work | 551 | 100 | 22.4 | 18.0 | 27.4 |
| Homemaker/Student** | 103 | 41 | 38.6 | 28.2 | 50.1 |
| Retired | 987 | 231 | 24.8 | 21.6 | 28.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 914 | 205 | 25.8 | 21.9 | 30.2 |
| Northeast | 607 | 170 | 29.5 | 24.6 | 35.0 |
| Bernalillo County | 747 | 201 | 24.4 | 21.0 | 28.0 |
| Southeast | 525 | 101 | 24.3 | 19.4 | 29.9 |
| Southwest | 654 | 148 | 23.8 | 19.7 | 28.5 |

* 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 9,417 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.

Table 93. Percentage of adult females who met recommended level of physical activity, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Met Recommended Levels of Aerobic and Strengthening Physical Activity Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Recommended Level of Physical Activity | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,107 | 1,005 | 19.5 | 18.1 | 21.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,851 | 942 | 19.3 | 17.8 | 20.8 |
| LGBT** | 110 | 41 | 33.7 | 23.6 | 45.6 |
| AGE |  |  |  |  |  |
| 18-24 | 214 | 53 | 23.5 | 17.7 | 30.6 |
| 25-34 | 512 | 125 | 22.6 | 18.8 | 26.8 |
| 35-44 | 615 | 130 | 20.2 | 16.7 | 24.2 |
| 45-54 | 918 | 192 | 19.2 | 16.3 | 22.4 |
| 55-64 | 1,193 | 250 | 19.5 | 16.9 | 22.3 |
| 65-74 | 915 | 160 | 15.6 | 13.1 | 18.5 |
| 75+ | 729 | 95 | 12.6 | 9.9 | 15.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 341 | 76 | 26.3 | 20.3 | 33.3 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 66 | 19 | 34.8 | 21.1 | 51.6 |
| Hispanic | 1,800 | 279 | 14.7 | 12.8 | 16.9 |
| White | 2,809 | 605 | 21.4 | 19.4 | 23.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 597 | 49 | 9.4 | 6.7 | 12.9 |
| High School Graduate or G.E.D. | 1,380 | 169 | 14.2 | 11.7 | 17.1 |
| Some College | 1,420 | 282 | 20.3 | 17.7 | 23.1 |
| College Graduate | 1,701 | 503 | 31.3 | 28.6 | 34.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 377 | 38 | 10.0 | 6.7 | 14.7 |
| \$10-19,999 | 804 | 112 | 12.4 | 9.9 | 15.5 |
| \$20-49,999 | 1,808 | 334 | 18.6 | 16.3 | 21.1 |
| \$50,000 or more | 1,431 | 404 | 28.3 | 25.3 | 31.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,149 | 496 | 21.7 | 19.6 | 24.0 |
| Unemployed/Unable to Work | 716 | 90 | 12.2 | 9.6 | 15.5 |
| Homemaker/Student | 870 | 163 | 20.9 | 17.4 | 24.8 |
| Retired | 1,364 | 254 | 18.0 | 15.7 | 20.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,467 | 302 | 22.7 | 19.8 | 25.9 |
| Northeast | 880 | 219 | 23.5 | 20.3 | 27.1 |
| Bernalillo County | 974 | 215 | 20.6 | 17.8 | 23.7 |
| Southeast | 816 | 101 | 11.8 | 9.3 | 15.0 |
| Southwest | 931 | 161 | 16.0 | 13.1 | 19.3 |

$\S$ 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 9,417 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.


## Current Cigarette Smoking

## 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 cigarettes harms nearly every organ of the body. It causes about $85 \%$ of deaths from lung cancer and chronic obstructive pulmonary disease. Smokers are 2 to 4 times more likely to have coronary heart disease and stroke. ${ }^{35}$ An estimated 42,000 New Mexicans suffer from chronic smokingrelated illnesses and about 2,100 die every year. ${ }^{36,37}$ Exposure to second-hand smoke can cause serious health effects, including sudden infant death syndrome, asthma in children, heart attacks, and lung cancer. ${ }^{16,35}$ BRFSS defines current smokers as respondents who have smoked at least 100 cigarettes and now report smoking cigarettes "Every Day" or "Some Days".

## In New Mexico,

$21.5 \%$ of New Mexico adults were current smokers, which was not statistically different from the U.S. (21.2\%).
$\diamond$ Men (24.9\%) were more likely to be current cigarette smokers than were women ( $18.2 \%$ ).
The prevalence of current smoking among Lesbian, Gay, Bisexual or Transgender adults was significantly higher than among heterosexual adults.
Other than the youngest age group, the prevalence of current smoking was fairly stable through age 54 but was lower within each successive age group above age 54 .
$\diamond$ Black/African American adults had the highest prevalence of current smoking. However, after adjusting for differences in age distribution, there was no difference between this population and Hispanic and White adults. American Indian adults were less likely to be current smokers than Hispanic or White adults, after adjusting for differences in the age distributions between the groups.
Current smokers were more likely than nonsmokers to be without some form of health care coverage; to have a disability; to describe their general health as Fair or Poor; to have been diagnosed with cardiovascular disease; particularly myocardial infarction; or to be unable to work. They were less likely to be obese.


The prevalence of smoking was highest among those with the lowest education and annual household income.
$64.0 \%$ of adult smokers tried to quit smoking at least once during the past year.

## Current Cigarett Smoking

Table 94. Percentage of adults who were current smokers, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Smoking of Cigarettes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking of Cigarettes | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
| TOTAL | 9,388 | 1,665 | 21.5 | 20.3 | 22.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,877 | 1,566 | 21.0 | 19.8 | 22.3 |
| LGBT | 217 | 55 | 36.2 | 27.5 | 45.9 |
| AGE |  |  |  |  |  |
| 18-24 | 454 | 99 | 21.4 | 17.3 | 26.2 |
| 25-34 | 997 | 268 | 30.3 | 26.9 | 33.9 |
| 35-44 | 1,115 | 226 | 24.4 | 21.3 | 27.8 |
| 45-54 | 1,628 | 372 | 23.0 | 20.6 | 25.6 |
| 55-64 | 2,174 | 397 | 19.9 | 17.7 | 22.2 |
| 65-74 | 1,651 | 216 | 13.5 | 11.4 | 15.9 |
| 75+ | 1,290 | 75 | 5.4 | 4.1 | 7.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 609 | 86 | 16.3 | 12.8 | 20.5 |
| Asian NHOPI** | 73 | 7 | 8.5 | 3.6 | 18.8 |
| Black/AA** | 132 | 35 | 33.0 | 22.7 | 45.3 |
| Hispanic | 3,361 | 642 | 22.9 | 21.0 | 25.0 |
| White | 5,068 | 873 | 20.9 | 19.2 | 22.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,106 | 293 | 30.9 | 27.3 | 34.7 |
| High School Graduate or G.E.D. | 2,653 | 553 | 22.4 | 20.4 | 24.7 |
| Some College | 2,471 | 505 | 23.3 | 21.1 | 25.6 |
| College Graduate | 3,135 | 313 | 10.3 | 9.0 | 11.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 625 | 215 | 36.9 | 32.0 | 42.0 |
| \$10-19,999 | 1,406 | 359 | 31.3 | 28.0 | 34.9 |
| \$20-49,999 | 3,275 | 623 | 22.9 | 20.8 | 25.1 |
| \$50,000 or more | 2,897 | 302 | 12.1 | 10.5 | 13.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,288 | 784 | 21.8 | 20.1 | 23.7 |
| Unemployed/Unable to Work | 1,387 | 445 | 36.4 | 33.0 | 39.9 |
| Homemaker/Student | 1,088 | 160 | 15.0 | 12.4 | 18.0 |
| Retired | 2,601 | 273 | 10.8 | 9.4 | 12.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,607 | 443 | 19.5 | 17.5 | 21.8 |
| Northeast | 1,611 | 256 | 20.5 | 17.8 | 23.6 |
| Bernalillo County | 1,888 | 359 | 23.0 | 20.6 | 25.6 |
| Southeast | 1,489 | 291 | 23.7 | 20.8 | 26.8 |
| Southwest | 1,706 | 304 | 20.6 | 18.1 | 23.4 |

[^65]
## Current Cigarette Smoking Males

Table 95. Percentage of adult males who were current smokers, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Smoking of Cigarettes Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking of | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Cigarettes | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,786 | 751 | 24.9 | 23.0 | 26.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,565 | 697 | 24.3 | 22.4 | 26.4 |
| LGBT** | 103 | 33 | 39.1 | 26.7 | 53.1 |
| AGE |  |  |  |  |  |
| 18-24 | 204 | 63 | 30.7 | 23.9 | 38.5 |
| 25-34 | 426 | 141 | 34.4 | 29.3 | 39.9 |
| 35-44 | 462 | 107 | 27.1 | 22.3 | 32.5 |
| 45-54 | 650 | 150 | 24.6 | 20.8 | 28.9 |
| 55-64 | 909 | 174 | 21.4 | 17.9 | 25.4 |
| 65-74 | 646 | 91 | 13.8 | 11.0 | 17.3 |
| 75+ | 459 | 21 | 5.3 | 3.2 | 8.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 223 | 46 | 21.1 | 15.2 | 28.4 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 60 | 20 | 43.7 | 28.1 | 60.7 |
| Hispanic | 1,347 | 317 | 28.5 | 25.4 | 31.9 |
| White | 2,042 | 352 | 21.8 | 19.2 | 24.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 419 | 140 | 38.5 | 32.8 | 44.6 |
| High School Graduate or G.E.D. | 1,107 | 268 | 25.8 | 22.5 | 29.3 |
| Some College | 932 | 213 | 26.3 | 22.7 | 30.3 |
| College Graduate | 1,318 | 129 | 10.6 | 8.7 | 13.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 209 | 88 | 43.1 | 34.8 | 51.7 |
| \$10-19,999 | 516 | 165 | 38.1 | 32.6 | 43.9 |
| \$20-49,999 | 1,331 | 286 | 26.2 | 23.0 | 29.7 |
| \$50,000 or more | 1,376 | 150 | 13.3 | 10.9 | 16.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,979 | 395 | 24.1 | 21.6 | 26.8 |
| Unemployed/Unable to Work | 598 | 216 | 40.2 | 35.1 | 45.5 |
| Homemaker/Student** | 111 | 28 | 24.3 | 16.4 | 34.4 |
| Retired | 1,088 | 112 | 10.8 | 8.6 | 13.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,009 | 203 | 22.9 | 19.6 | 26.7 |
| Northeast | 660 | 112 | 22.7 | 18.3 | 27.9 |
| Bernalillo County | 812 | 175 | 27.7 | 23.7 | 32.0 |
| Southeast | 574 | 118 | 25.7 | 21.1 | 30.9 |
| Southwest | 696 | 136 | 23.7 | 19.7 | 28.2 |

[^66]
## Current Cigarette Smoking Females

Table 96. Percentage of adult females who were current smokers, New Mexico, 2011.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Smoking of Cigarettes Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking of | Weighted <br> Percent | $\begin{array}{r} 95 \% ~ C \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \end{aligned}$ |
|  |  | Cigarettes | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,602 | 914 | 18.2 | 16.9 | 19.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,312 | 869 | 17.9 | 16.5 | 19.3 |
| LGBT** | 114 | 22 | 32.4 | 21.7 | 45.3 |
| AGE |  |  |  |  |  |
| 18-24 | 250 | 36 | 11.6 | 8.2 | 16.1 |
| 25-34 | 571 | 127 | 25.9 | 21.7 | 30.4 |
| 35-44 | 653 | 119 | 21.7 | 18.0 | 25.9 |
| 45-54 | 978 | 222 | 21.5 | 18.6 | 24.7 |
| 55-64 | 1,265 | 223 | 18.4 | 15.9 | 21.3 |
| 65-74 | 1,005 | 125 | 13.1 | 10.3 | 16.7 |
| 75+ | 831 | 54 | 5.5 | 4.0 | 7.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 386 | 40 | 12.3 | 8.5 | 17.4 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 72 | 15 | 19.8 | 10.9 | 33.2 |
| Hispanic | 2,014 | 325 | 17.5 | 15.4 | 19.7 |
| White | 3,026 | 521 | 20.0 | 18.1 | 22.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 687 | 153 | 23.4 | 19.6 | 27.6 |
| High School Graduate or G.E.D. | 1,546 | 285 | 18.7 | 16.3 | 21.4 |
| Some College | 1,539 | 292 | 20.7 | 18.2 | 23.6 |
| College Graduate | 1,817 | 184 | 9.9 | 8.4 | 11.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 416 | 127 | 32.0 | 26.4 | 38.1 |
| \$10-19,999 | 890 | 194 | 25.2 | 21.5 | 29.4 |
| \$20-49,999 | 1,944 | 337 | 19.5 | 17.1 | 22.1 |
| \$50,000 or more | 1,521 | 152 | 10.7 | 8.9 | 12.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,309 | 389 | 19.0 | 17.0 | 21.3 |
| Unemployed/Unable to Work | 789 | 229 | 31.9 | 27.7 | 36.4 |
| Homemaker/Student | 977 | 132 | 12.7 | 10.3 | 15.6 |
| Retired | 1,513 | 161 | 10.9 | 9.1 | 12.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,598 | 240 | 16.3 | 13.9 | 19.0 |
| Northeast | 951 | 144 | 18.4 | 15.3 | 22.0 |
| Bernalillo County | 1,076 | 184 | 18.5 | 15.9 | 21.5 |
| Southeast | 915 | 173 | 21.7 | 18.2 | 25.6 |
| Southwest | 1,010 | 168 | 17.7 | 14.8 | 21.0 |

[^67]
## APPENDICES

## APPENDIX I—METHODS

The 2011 Behavioral Risk Factor Surveillance System (BRFSS) was conducted using random telephone survey methods. One implication of this survey method is that individuals living without either a household landline telephone or a cellular telephone were not included in the survey sample and so are not represented in the results presented here. According to the National Health Interview Survey, in the latter half of 2011, only $3.8 \%$ of New Mexico adults living in private residences were without either form of 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 included a full sample of cell -phone-only adults, which should address many concerns regarding the shift to exclusive use of cell phones.

In 2011, 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 and cellular telephone numbers comes from the Telecordia Technologies database and was provided by Marketing Service Group, Genesys Sampling Systems, 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:

$$
\begin{array}{ll}
\text { Daytime: } & \text { 10-3 Monday-Friday } \\
\text { Evening: } & \text { 4-9 Monday-Friday } \\
\text { Weekends: } & \text { 10-3 Saturday, 1-6 Sunday }
\end{array}
$$

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

## Sample Selection

For the landline portion of the sample, households were chosen at random from all possible landline telephone numbers in the state, using a disproportionate stratified sampling (DSS). One adult respondent was randomly selected from all adults ages 18 and older living in the randomly selected household.

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.
Cellular telephones were chosen at random from all possible cellular telephone numbers in the state. Since nearly all cell phones are now used by a single person, the adult answering the cell phone was selected for interview.

The final combined landline and cell phone sample size of 2011 was 9,417 .

## 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.
-Wireless Adults
$-\Delta$ No Service Adult


Source: CDC/NCHS, National Health Interview Survey.
Some sources of non-sampling error are:
$\diamond$ Non-coverage error occurs if not all adult members of the general population have a known probability of inclusion in the sample. Adults living in private residents who did not have either a landline or cellular telephone could not be included. Adults living in nursing homes, prisons, military barracks, or half-way houses, were excluded. If these adults differed in a significant and consistent way from adults with landline or cellular telephones, then estimates presented in this report could be biased. In 2011, only $3.8 \%$ of adults in private residences did not have either landline or cellular telephone service.
$\diamond$ Measurement error is error due to inaccurate responses.

- Inaccurate answers may be given by respondents who misunderstand questions, have faulty memory, are simply unaware of a health condition, 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, such as simple typographical errors, is another form of measurement error.


## 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.
$\Delta$ 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 closely until CDC BRFSS protocol is followed consistently.

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

The estimates presented in this report are weighted percentages. Records of the sample were adjusted by a weighting factor to produce the prevalence estimates representative of 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 landline telephone 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 landline households housing 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.
- Each cellular telephone number had a probability of selection based on the total number of cell phone numbers in the cell phone sample.
$\diamond$ A weighting procedure known as iterative proportional fitting (known commonly as "raking") was used to adjust for differences between the distribution of the sample and that of the adult population, by gender, age, region of residence, Race/Ethnicity, Phone Type (Cell or Landline), Home Ownership (Rent or Own), Education, Marital Status, Gender by Race/Ethnicity, Age by Gender, and Age by Race/Ethnicity, as determined by the Bureau of the Census. This component of the weighting process attempts to adjust the estimates so that they better reflect the adult population of the state. This weighting system, new in 2011, along with inclusion of cell phone interviews, results in some important changes in estimates over those of previous years. Studies have demonstrated that there is every reason to believe these improvements to the BRFSS, inclusion of cell phones and weighting by iterative proportional fitting result in improved, more representative, estimates over those of previous years.

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 2011 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]:    * Adjusted to the 2000 U.S. Census. For a discussin of the reasons for using weighted estimates, see Appendix I at the end of this report.
    ${ }^{\Phi}$ U.S.: the 50 states and the District of Columbia.
    ${ }^{\wedge}$ HP2020 Objectives available at HealthyPeople.gov: http://healthypeople.gov/2020/topicsobjectives2020/default.aspx
    NA: The Diabetes Module was not included in all states, precluding comparison of NM estimates to the U.S.

[^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 9,417 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.
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    $\S$ For a discussion of the reasons for using weighted estimates, see Appendix $I$ at the end of this report.
    $\$ 95 \%$ 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.
    ${ }^{\psi}$ Among males, $90 \%$ were students.

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    ** Estimates based on small sample size may not be reliable and may change significantly from year to year
    ${ }^{\Psi}$ Among Females, $87 \%$ were homemakers.

[^22]:    * Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add to 9,417 across some categories for some variables.
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    $\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
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    ${ }^{*}$ Among males, $90 \%$ were students.

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