

## Health Behaviors and Conditions

 of Adult New Mexicans
## 2012



Results from the Behavioral Risk Factor Surveillance System (BRFSS)

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# of <br> Adult New Mexicans 2012 

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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 2012 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, and Puerto Rico. 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 entire United States, 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 Population Health, Population Health Surveillance Branch, of the CDC.

The CDC has a web site dedicated to the BRFSS:
http://www.cdc.gov/brfss
This 2012 NM BRFSS report is available in .pdf format at the NM Department of Health website: http://nmhealth.org/ERD/HealthData/health_behaviors.shtml

## 2012 New Mexico BRFSS Survey Topics

Questions in the 2012 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. Readers who are interested in a topic that is not presented here, may 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
Cardiovascular Disease Prevalence
Chronic Obstructive Pulmonary Disease
Colorectal Cancer Screening
Depression
Diabetes
Disability
Health Status
Healthy Days
Health Care Access
HIV Test History \& HIV Risk Factors
Immunization
Injury
Kidney Disease
Oral Health
Physical Activity
Tobacco Use-Current Cigarette Smoking
Women's Health Screening
Optional Modules
Childhood Asthma Prevalence
Pre-Diabetes \& Diabetes Modules
Mental Illness \& Stigma
Random Child Selection

Demographics Section (all states):
Age
Annual Household Income
County of Residence
Current Pregnancy Status (female respondents $<45$ )
Education
Employment Status
Gender
Height
Housing (Own or Rent)
Marital Status
Number of Children in Household
Number of Residential Telephone Numbers
Race/Ethnicity
Telephone Coverage
Veteran Status
Weight
Zip Code of Residence

State-added Questions on the following topics were included:<br>Adult Tobacco Survey Sub-set<br>Indian Health Service Coverage<br>Industry and Occupation<br>Multiple Race/Ethnicity Preference<br>Sexual Orientation<br>Tribal Affiliation<br>Veteran's Administration Coverage

## Limitations and StrengThs of BRFSS Data

Individuals without cellular telephones 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 than other residents 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, a rapidly growing portion of the adult population has been moving to exclusive use of cellular telephones. 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 cellular telephones 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. Beginning with the 2011 BRFSS, cellular telephones were included as a formal part of the sampling process and 2012 cellular telephone interviews were included in the data analyzed for this report.
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. Telephone interviews are administered by a trained interviewer while self-administered mail-out surveys may be affected by the literacy of the selected respondents and could be completed by family members other than the one selected, which may affect the accuracy of the information collected.

## Response Rates

The measures of response presented here were designed to summarize the quality of the 2012 BRFSS survey data. The Response Rate, Cooperation Rate, and Refusal Rate for the 2012 BRFSS were calculated using standards set by the American Association of Public Opinion Research (AAPOR). ${ }^{2}$ The Cooperation Rate (AAPOR \#2) presents the percentage of complete and partial complete interviews among contacted and eligible respondents. The Refusal Rate presents the percentage of refusals among all eligible and likely eligible phone numbers in the sample. Separate cooperation and refusal rates were calculated for landline and cellular telephone samples. The Response Rate (AAPOR \#4) is a measure meant to provide an overall summary of survey administration and response. Separate response rates are calculated for landline and cellular telephone samples and then a combined summary Response Rate is calculated by combining the individual rates, weighted to the respective size of the two samples.

| Response Rates, New Mexico and U.S., 2012 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Landline |  | Cellular |  | Combined Landline \& Cellular |  |
| Rate | NM | U.S. | NM | U.S. | NM | U.S. |
| Response | $55.6 \%$ | $49.1 \%$ | $44.8 \%$ | $35.3 \%$ | $52.3 \%$ | $45.2 \%$ |
| Cooperation | $65.0 \%$ | $63.4 \%$ | $78.5 \%$ | $69.2 \%$ | $69.1 \%$ | $64.7 \%$ |
| Refusal | $19.1 \%$ | $16.6 \%$ | $9.3 \%$ | $10.3 \%$ | $16.2 \%$ | $15.2 \%$ |

## 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/MP 12.1 was used to estimate SE and to produce the corresponding $95 \%$ confidence interval estimates presented in this report. Stata/MP 12.1 is statistical analysis software that considers the complex sample design of the BRFSS to calculate appropriate SE and $95 \%$ confidence intervals.

In the tables presented throughout this report, the total sample size upon which each estimate is based is presented in the first column, then the number of respondents reporting the behavior or condition, followed by weighted population estimates along with the $95 \%$ confidence intervals. By BRFSS convention, when a particular estimate was based on less than 50 respondents, the numerator, weighted percentage, and associated $95 \%$ confidence intervals were not presented because estimates based on small sample sizes are deemed to be unreliable. Bar graphs included in this report include the $95 \%$ confidence interval corresponding to the relevant point estimate.

Five race/ethnicity categories are presented. American Indian, Asian or Native Hawaiian or Other Pacific Islander (presented as AsianNHOPI), Black or African American (presented as Black/AA), Hispanic, and White (which refers to non-Hispanic White). Asian and Native Hawaiian or Other Pacific Islander are grouped together which is a common convention when the sample size of Asian and/or NHOPI respondents is too small to present as a distinct group. Respondents reporting Hispanic ethnicity were coded to Hispanic regardless of self-reported race.

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/AAs, and AsianNHOPI 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.

Trend charts are presented with a break in the trend lines between data years 2010 and 2011. Beginning in 2011, cellular telephones were included in the sample and nearly $32 \%$ of 2012 interviews were conducted with adults on cellular telephones. Additionally, significant changes were made to the process of weighting BRFSS data beginning with the 2011 data set. These two very important and significant changes to the BRFSS preclude the comparison of 2011 and 2012 estimates to those of earlier years, hence the break presented in trend lines in this report.

## Demographics of the 2012 New Mexico Sample

Table 1. Demographics of the 2012 New Mexico BRFSS Sample.

| Demographic Characteristics | 2012 BRFSS Data |  |  | 2012 <br> Nielsen/ACS <br> Pop. Estimates ${ }^{\text {T }}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Number in Sample* | Unweighted <br> Percent (\% ) | Weighted Percent (\%) |  |
| TOTAL | 8,776 | 100.0 | 100.0 |  |
| GENDER |  |  |  |  |
| Male | 3,594 | 41.0 | 48.8 | 48.8 |
| Female | 5.182 | 59.0 | 51.2 | 51.2 |
| SEXUAL ORIENTATION |  |  |  |  |
| Heterosexual | 8,231 | 97.5 | 97.1 | NA |
| LGBT | 211 | 2.5 | 2.9 | NA |
| AGE |  |  |  |  |
| 18-24 | 575 | 6.6 | 13.3 | 13.2 |
| 25-34 | 966 | 11.1 | 17.4 | 17.3 |
| 35-44 | 1,085 | 12.5 | 15.7 | 15.8 |
| 45-54 | 1,534 | 17.7 | 17.7 | 17.7 |
| 55-64 | 1,915 | 22.0 | 16.8 | 17.1 |
| 65-74 | 1,514 | 17.4 | 11.1 | 11.0 |
| 75+ | 1,103 | 12.7 | 7.9 | 7.9 |
| RACE/ETHNICITY |  |  |  |  |
| American Indian | 567 | 6.6 | 8.4 | 8.0 |
| Asian or NHOPI | 87 | 1.0 | 1.1 | 1.4 |
| Black/AA | 109 | 1.3 | 1.4 | 1.8 |
| Hispanic | 3,126 | 36.3 | 43.7 | 43.2 |
| White | 4.732 | 54.9 | 45.4 | 44.3 |
| EDUCATION |  |  |  |  |
| Less than High School Graduate | 1,053 | 12.0 | 17.7 | 17.7 |
| High School Graduate or G.E.D. | 2,339 | 26.8 | 27.2 | 27.2 |
| Some College | 2,420 | 27.7 | 32.4 | 32.5 |
| College Graduate | 2,932 | 33.5 | 22.7 | 22.7 |
| INCOME |  |  |  |  |
| Less than \$10,000 | 582 | 7.6 | 8.1 | NA |
| \$10-19,999 | 1,441 | 18.7 | 20.3 | NA |
| \$20-49,999 | 2,950 | 38.4 | 38.5 | NA |
| \$50,000 or more | 2,717 | 35.3 | 33.2 | NA |
| EMPLOYMENT |  |  |  |  |
| Employed | 4,179 | 47.8 | 52.2 | NA |
| Unemployed/Unable to Work | 1,220 | 14.0 | 15.5 | NA |
| Homemaker/Student | 1,037 | 11.9 | 14.8 | NA |
| Retired | 2,310 | 26.4 | 17.4 | NA |
| GEOGRAPHIC REGION |  |  |  |  |
| Northwest | 2,252 | 25.7 | 20.4 | 20.4 |
| Northeast | 1,392 | 15.9 | 14.7 | 14.7 |
| Bernalillo County | 2,064 | 23.5 | 32.7 | 32.7 |
| Southeast | 1,530 | 17.4 | 12.4 | 12.4 |
| Southwest | 1,538 | 17.5 | 19.8 | 19.8 |

[^0]
## 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 2012. 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 | Weighted Percent $(95 \%$ CI) | New Mexico <br> rates vs. <br> U.S. ${ }^{\Phi}$ | $\begin{gathered} \text { HP2020 } \\ \text { Objective }^{\wedge} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Health Care Coverage (adults age 65+) | 97.0\% (96.0, 97.8) | Similar | 100\% |
| Health Care Coverage (adults age 18-64) | 73.2\% (71.8, 74.6) | Worse | 100\% |
| Specific Source of Ongoing Care (adults age 65+) | 90.3\% (88.7, 91.6) | Worse | 100\% |
| Specific Source of Ongoing Care (adults age 18-64) | 65.8\% (64.2, 67.3) | Worse | 89.4\% |
| Cost Prevented Needed Care in Past Year | 18.6\% (17.5, 19.1) | Worse | 4.2 |
| Diagnosed Arthritis | 23.9\% (22.9, 25.0) | Better | NA |
| Diagnosed Diabetes | 10.3\% ( 9.6, 11.0) | Similar | NA |
| With Diabetes, Medical Exam of Feet 1+ Times per Year* | 69.4\% (61.7, 76.2) | Similar | 74.8\% |
| With Diabetes, Annual Dilated Eye Exam* | 59.2\% (51.2, 66.7) | Similar | 58.7\% |
| With Diabetes, A1C Exam 2+ Times per Year* | 62.6\% (54.8, 69.8) | Similar | 71.1\% |
| With Diabetes, Ever Course on Management* | 59.3\% (51.8, 66.4) | Similar | 62.5\% |
| Mammogram w/in Past 2 Years, Age 50-74* | 72.8\% (70.4, 75.0) | Worse | 81.1\% |
| PAP Test w/in Past 3 Years, Age 21-65* | 83.3\% (81.4, 85.0) | Similar | 93.0\% |
| Colorectal Cancer Screen, Age 50-75* | 56.9\% (55.1, 58.8) | Worse | 70.5\% |
| Flu Shot During the Past Year (Ages 65 years and older) | 57.8\% (55.4, 60.1) | Similar | 90.0\% |
| Pneumococcal Vaccine Ever (Ages 65 years and older) | 70.8\% (68.6, 73.0) | Better | 90.0\% |
| Seatbelt Use, Always | 89.0\% (88.1, 89.9) | Better | 92.0\% |
| Current Smoking* | 20.0\% (18.8, 21.2) | Similar | 12.0\% |
| Smoking - 1+ Attempts to Quit in Past Year* | 55.9\% (52.5, 59.2) | Worse | 80.0\% |
| Smokeless Tobacco Use* | 4.5\% ( 3.9, 5.2) | Worse | 0.3\% |
| Binge Drinking (Males: 5+ drinks; Females: 4+ drinks on an occasion) | 14.6\% (13.6, 15.7) | Better | 24.4\% |
| Binge Drinking - Males: 5+ Drinks on an Occasion | 20.3\% (18.6, 22.2) | Better | NA |
| Binge Drinking - Females: 4+ Drinks on an Occasion | 9.2\% ( 8.2, 10.4) | Better | NA |
| Obese (BMI $\geq$ 30.0)* | 27.6\% (26.3, 28.9) | Similar | 30.5\% |
| No Leisure-time Physical Activity* | 21.7\% (20.6, 22.9) | Better | 32.6\% |

[^1]
## 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,

$\diamond$ In 2012, the general health status of 78.9\% of adults was excellent, very good, or good. The general health status of $21.1 \%$ of adults was fair or poor. This percentage was higher than that of the U.S. (17.9\%).
$\diamond$ The prevalence of fair or poor health was higher among older adults.
$\diamond$ There was no difference by gender or sexual orientation, even after adjusting for differences in age distribution.
$\diamond$ American Indian and Hispanic adults were more likely to be in fair or poor general health than White, non-Hispanic adults.

Adults with higher education or greater annual household income were much less likely to be in fair or poor general health even though these adults were older, on average, than adults with less education or lower annual household income.
$\diamond$ The health status of $26.6 \%$ of those who were unemployed and $68.6 \%$ of those who were unable to work was fair or poor.
$\diamond$ Adults living in Bernalillo County were less likely to be in fair or poor health than adults living in other regions.

Several important health characteristics were associated with fair or poor health status. For example, $50.3 \%$ of adults with a history of cardiovascular disease were in fair or poor health while only $18.5 \%$ of adults without a history of cardiovascular disease were in 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, 2012.

| 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 $\ddagger$ |  |
| TOTAL | 8,757 | 1,963 | 21.1 | 20.1 | 22.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,213 | 1,831 | 21.1 | 20.0 | 22.3 |
| LGBT | 211 | 40 | 19.6 | 12.1 | 30.3 |
| AGE |  |  |  |  |  |
| 18-24 | 575 | 50 | 10.2 | 7.1 | 14.5 |
| 25-34 | 966 | 124 | 13.3 | 11.0 | 16.0 |
| 35-44 | 1,085 | 188 | 18.5 | 15.8 | 21.4 |
| 45-54 | 1,527 | 343 | 23.3 | 20.8 | 26.1 |
| 55-64 | 1,914 | 509 | 29.6 | 27.1 | 32.2 |
| 65-74 | 1,510 | 388 | 26.2 | 23.5 | 29.1 |
| 75+ | 1,098 | 351 | 32.9 | 29.6 | 36.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 566 | 131 | 21.1 | 17.3 | 25.4 |
| Asian NHOPI** | 87 | 11 | 10.1 | 4.9 | 19.7 |
| Black/AA | 109 | 26 | 19.0 | 11.8 | 29.2 |
| Hispanic | 3,118 | 911 | 26.5 | 24.7 | 28.5 |
| White | 4,724 | 853 | 16.3 | 15.0 | 17.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,049 | 483 | 39.5 | 35.9 | 43.3 |
| High School Graduate or G.E.D. | 2,336 | 628 | 23.0 | 21.0 | 25.1 |
| Some College | 2,414 | 509 | 17.6 | 15.9 | 19.4 |
| College Graduate | 2,927 | 336 | 9.7 | 8.5 | 11.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 581 | 272 | 39.5 | 34.7 | 44.4 |
| \$10-19,999 | 1,439 | 541 | 34.0 | 31.0 | 37.1 |
| \$20-49,999 | 2,944 | 642 | 20.3 | 18.5 | 22.1 |
| \$50,000 or more | 2,713 | 259 | 9.3 | 8.0 | 10.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,169 | 525 | 13.8 | 12.4 | 15.2 |
| Unemployed/Unable to Work | 1,219 | 630 | 44.8 | 41.3 | 48.4 |
| Homemaker/Student | 1,037 | 202 | 14.7 | 12.4 | 17.3 |
| Retired | 2,303 | 602 | 27.7 | 25.5 | 30.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,251 | 494 | 20.7 | 18.6 | 22.9 |
| Northeast | 1,383 | 282 | 20.2 | 17.8 | 22.8 |
| Bernalillo County | 2,062 | 362 | 16.6 | 14.7 | 18.6 |
| Southeast | 1,527 | 441 | 25.5 | 22.8 | 28.4 |
| Southwest | 1,534 | 384 | 27.1 | 24.2 | 30.2 |

§ 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 were excluded. Consequently, the sample sizes may not add to

8,776 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, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Fair or Poor General Health Status Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Fair or Poor Health Status | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,586 | 764 | 20.5 | 18.9 | 22.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,359 | 723 | 20.4 | 18.8 | 22.1 |
| LGBT** | 82 | 11 | 24.1 | 10.3 | 46.9 |
| AGE |  |  |  |  |  |
| 18-24 | 279 | 20 | 8.4 | 4.8 | 14.4 |
| 25-34 | 412 | 45 | 12.0 | 8.7 | 16.2 |
| 35-44 | 466 | 74 | 16.9 | 13.1 | 21.6 |
| 45-54 | 644 | 136 | 23.3 | 19.4 | 27.6 |
| 55-64 | 777 | 215 | 32.2 | 28.3 | 36.4 |
| 65-74 | 594 | 160 | 27.5 | 23.5 | 31.9 |
| 75+ | 389 | 111 | 29.8 | 24.7 | 35.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 50 | 21.2 | 15.5 | 28.4 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 10 | 14.0 | 6.1 | 28.8 |
| Hispanic | 1,256 | 347 | 26.4 | 23.6 | 29.5 |
| White | 1,959 | 341 | 15.3 | 13.5 | 17.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 179 | 38.4 | 32.9 | 44.2 |
| High School Graduate or G.E.D. | 973 | 254 | 22.0 | 19.2 | 25.0 |
| Some College | 938 | 186 | 16.6 | 14.1 | 19.5 |
| College Graduate | 1,256 | 142 | 9.4 | 7.8 | 11.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 213 | 98 | 40.4 | 32.8 | 48.4 |
| \$10-19,999 | 531 | 189 | 31.7 | 27.1 | 36.7 |
| \$20-49,999 | 1,234 | 290 | 21.7 | 19.0 | 24.7 |
| \$50,000 or more | 1,299 | 124 | 9.3 | 7.6 | 11.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,954 | 237 | 13.0 | 11.1 | 15.1 |
| Unemployed/Unable to Work | 522 | 249 | 42.9 | 37.8 | 48.1 |
| Homemaker/Student** | 161 | 11 | 6.1 | 3.1 | 11.8 |
| Retired | 938 | 265 | 30.3 | 26.9 | 33.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 904 | 191 | 20.0 | 16.9 | 23.6 |
| Northeast | 584 | 129 | 22.4 | 18.7 | 26.5 |
| Bernalillo County | 890 | 142 | 14.9 | 12.3 | 17.9 |
| Southeast | 572 | 154 | 25.4 | 21.2 | 30.1 |
| Southwest | 636 | 148 | 25.5 | 21.3 | 30.2 |

[^2]
## General Health Status - Females

Table 5. Percentage of adult females who consider their general health status to be Fair or Poor, New Mexico, 2012.

| 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 | $\begin{array}{\|c\|} \hline \text { Weighted } \\ \text { Percent } \\ (\%)^{\S} \\ \hline \end{array}$ | 95\% Confidence Interval ${ }^{\text {\# }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,171 | 1,199 | 21.7 | 20.3 | 23.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,854 | 1,108 | 21.8 | 20.3 | 23.3 |
| LGBT** | 129 | 29 | 16.5 | 10.7 | 24.5 |
| AGE |  |  |  |  |  |
| 18-24 | 296 | 30 | 12.1 | 7.5 | 19.0 |
| 25-34 | 554 | 79 | 14.6 | 11.6 | 18.2 |
| 35-44 | 619 | 114 | 20.0 | 16.5 | 24.0 |
| 45-54 | 883 | 207 | 23.4 | 20.3 | 26.8 |
| 55-64 | 1,137 | 294 | 27.2 | 24.1 | 30.5 |
| 65-74 | 916 | 228 | 25.1 | 21.5 | 29.0 |
| 75+ | 709 | 240 | 35.0 | 30.8 | 39.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 81 | 20.9 | 16.4 | 26.4 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 16 | 23.6 | 12.9 | 39.1 |
| Hispanic | 1,862 | 564 | 26.7 | 24.3 | 29.2 |
| White | 2,765 | 512 | 17.3 | 15.6 | 19.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 642 | 304 | 40.7 | 36.0 | 45.6 |
| High School Graduate or G.E.D. | 1,363 | 374 | 24.0 | 21.3 | 27.0 |
| Some College | 1,476 | 323 | 18.4 | 16.2 | 20.8 |
| College Graduate | 1,671 | 194 | 10.0 | 8.4 | 11.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 368 | 174 | 38.7 | 33.0 | 44.8 |
| \$10-19,999 | 908 | 352 | 36.0 | 32.2 | 40.0 |
| \$20-49,999 | 1,710 | 352 | 18.8 | 16.7 | 21.1 |
| \$50,000 or more | 1,414 | 135 | 9.2 | 7.6 | 11.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,215 | 288 | 14.7 | 12.8 | 16.9 |
| Unemployed/Unable to Work | 697 | 381 | 47.0 | 42.3 | 51.8 |
| Homemaker/Student | 876 | 191 | 17.4 | 14.7 | 20.6 |
| Retired | 1,365 | 337 | 25.3 | 22.5 | 28.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,347 | 303 | 21.3 | 18.7 | 24.0 |
| Northeast | 799 | 153 | 18.1 | 15.2 | 21.4 |
| Bernalillo County | 1,172 | 220 | 18.1 | 15.6 | 21.0 |
| Southeast | 955 | 287 | 25.6 | 22.4 | 29.1 |
| Southwest | 898 | 236 | 28.6 | 24.8 | 32.7 |

[^3]
## 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. ${ }^{2,3}$

## In New Mexico,

Adults experienced a slight improvement in coverage from 2008 through 2010. Improvements to the BRFSS beginning in 2011 preclude comparison of 2011 and 2012 to earlier years. Adults in N.M. 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 $65+$ had coverage, primarily through governmentsponsored Medicare, and coverage among NM adults in this age group was virtually identical to the U.S.
$\diamond$ Adult Hispanics (31.3\%) were more likely to be without coverage than were adult Whites ( $13.9 \%$ ) or adult American Indians ( $15.7 \%$ ). Small sample size made comparison to and between other groups difficult. If Indian Health Service (IHS) coverage was included, then only $5.3 \%$ of American Indian adults were without coverage. However, IHS alone is not considered coverage by federal agencies.
$\diamond$ Adults with lower education level or who lived in households with lower annual income were more likely to be without coverage.
$\diamond$ Adults who were employed were more likely to have coverage. However, nearly 20\% of employed adults were without coverage. Unemployed were most likely to be without coverage (42.2\%).


Adults living in the NW Region were less likely to be without coverage than those living in the NE, SE or SW regions of New Mexico.

## Health Care Coverage

Table 6. Percentage of adults without health care coverage, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Health Care Coverage | Weighted <br> Percent $(\%) \S$ | 95\% <br> Int <br> Lower | fidence <br> l $\ddagger$ <br> Upper |
| TOTAL | 8,754 | 1,399 | 21.7 | 20.5 | 22.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,209 | 1,304 | 21.6 | 20.4 | 22.8 |
| LGBT | 211 | 40 | 26.7 | 18.2 | 37.4 |
| AGE |  |  |  |  |  |
| 18-24 | 566 | 159 | 28.8 | 24.5 | 33.4 |
| 25-34 | 964 | 293 | 34.8 | 31.4 | 38.5 |
| 35-44 | 1,084 | 295 | 30.0 | 26.8 | 33.3 |
| 45-54 | 1,532 | 321 | 23.6 | 21.0 | 26.3 |
| 55-64 | 1,914 | 264 | 15.0 | 13.1 | 17.2 |
| 65-74 | 1,509 | 35 | 2.7 | 1.8 | 4.0 |
| 75+ | 1,102 | 22 | 2.3 | 1.4 | 3.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 564 | 83 | 15.7 | 12.4 | 19.7 |
| Asian NHOPI** | 87 | 17 | 22.3 | 13.8 | 33.9 |
| Black/AA | 108 | 15 | 19.8 | 11.1 | 32.8 |
| Hispanic | 3,120 | 802 | 31.3 | 29.2 | 33.4 |
| White | 4,722 | 464 | 13.9 | 12.5 | 15.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,048 | 383 | 42.0 | 38.3 | 45.9 |
| High School Graduate or G.E.D. | 2,331 | 433 | 23.0 | 20.8 | 25.3 |
| Some College | 2,414 | 384 | 19.5 | 17.6 | 21.7 |
| College Graduate | 2.930 | 195 | 7.8 | 6.6 | 9.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 581 | 177 | 34.5 | 29.9 | 39.5 |
| \$10-19,999 | 1,438 | 417 | 36.8 | 33.6 | 40.1 |
| \$20-49,999 | 2,948 | 536 | 25.7 | 23.5 | 27.9 |
| \$50,000 or more | 2,715 | 115 | 5.7 | 4.6 | 7.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,170 | 770 | 23.7 | 22.0 | 25.5 |
| Unemployed/Unable to Work | 1,216 | 302 | 30.0 | 26.7 | 33.5 |
| Homemaker/Student | 1,035 | 257 | 28.0 | 24.6 | 31.6 |
| Retired | 2,306 | 65 | 3.0 | 2.2 | 3.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,241 | 298 | 18.2 | 16.1 | 20.5 |
| Northeast | 1,388 | 245 | 24.2 | 21.3 | 27.2 |
| Bernalillo County | 2,063 | 325 | 20.1 | 18.0 | 22.4 |
| Southeast | 1,528 | 247 | 23.6 | 20.7 | 26.7 |
| Southwest | 1,534 | 284 | 25.0 | 22.2 | 28.1 |

§ 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 were excluded. Consequently, the sample sizes may not add to

8,776 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 7. Percentage of adult males without health care coverage, New Mexico, 2012.

| 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 ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,579 | 645 | 23.9 | 22.1 | 25.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,352 | 606 | 24.0 | 22.1 | 25.9 |
| LGBT** | 82 | 16 | 28.6 | 14.6 | 48.4 |
| AGE |  |  |  |  |  |
| 18-24 | 271 | 78 | 28.7 | 22.7 | 35.4 |
| 25-34 | 410 | 143 | 39.1 | 33.7 | 44.8 |
| 35-44 | 466 | 145 | 34.1 | 29.3 | 39.3 |
| 45-54 | 645 | 140 | 25.2 | 21.3 | 29.7 |
| 55-64 | 778 | 113 | 14.8 | 12.0 | 18.1 |
| 65-74 | 594 | 14 | 2.7 | 1.5 | 4.8 |
| 75+ | 389 | 8 | 2.7 | 1.2 | 5.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 201 | 34 | 17.3 | 12.0 | 24.3 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 50 | 9 | 25.2 | 11.9 | 45.7 |
| Hispanic | 1,258 | 361 | 34.4 | 31.2 | 37.7 |
| White | 1,953 | 225 | 15.4 | 13.3 | 17.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 405 | 164 | 44.7 | 38.8 | 50.7 |
| High School Graduate or G.E.D. | 969 | 208 | 25.2 | 21.9 | 28.7 |
| Some College | 938 | 183 | 22.6 | 19.5 | 26.0 |
| College Graduate | 1,255 | 89 | 8.3 | 6.6 | 10.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 213 | 86 | 42.2 | 34.5 | 50.3 |
| \$10-19,999 | 531 | 182 | 40.7 | 35.6 | 46.0 |
| \$20-49,999 | 1,234 | 272 | 30.4 | 27.0 | 33.9 |
| \$50,000 or more | 1,300 | 60 | 6.1 | 4.5 | 8.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,950 | 412 | 27.5 | 25.0 | 30.2 |
| Unemployed/Unable to Work | 521 | 164 | 33.3 | 28.6 | 38.4 |
| Homemaker/Student** | 159 | 38 | 22.3 | 15.7 | 30.7 |
| Retired | 939 | 29 | 3.5 | 2.3 | 5.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 896 | 129 | 19.3 | 16.1 | 23.1 |
| Northeast | 584 | 112 | 24.1 | 20.0 | 28.8 |
| Bernalillo County | 891 | 182 | 25.1 | 21.7 | 28.8 |
| Southeast | 573 | 97 | 23.7 | 19.4 | 28.5 |
| Southwest | 635 | 125 | 26.8 | 22.3 | 31.7 |

[^4]
## Health Care Coverage - Females

Table 8. Percentage of adult females without health care coverage, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Health Care Coverage Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No <br> Health Care Coverage | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,175 | 754 | 19.6 | 18.1 | 21.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,857 | 698 | 19.3 | 17.8 | 20.9 |
| LGBT** | 129 | 24 | 25.4 | 16.1 | 37.7 |
| AGE |  |  |  |  |  |
| 18-24 | 295 | 81 | 28.9 | 23.1 | 35.5 |
| 25-34 | 554 | 150 | 30.4 | 26.2 | 35.0 |
| 35-44 | 618 | 150 | 25.8 | 22.0 | 30.1 |
| 45-54 | 887 | 181 | 22.0 | 18.9 | 25.5 |
| 55-64 | 1,136 | 151 | 15.3 | 12.7 | 18.3 |
| 65-74 | 915 | 21 | 2.7 | 1.6 | 4.6 |
| 75+ | 713 | 14 | 2.1 | 1.1 | 3.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 363 | 49 | 14.3 | 10.6 | 19.1 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 6 | 14.9 | 5.9 | 32.8 |
| Hispanic | 1,862 | 441 | 28.3 | 25.7 | 31.0 |
| White | 2,769 | 239 | 12.5 | 10.7 | 14.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 643 | 219 | 39.4 | 34.8 | 44.1 |
| High School Graduate or G.E.D. | 1,362 | 225 | 20.8 | 18.0 | 24.0 |
| Some College | 1,476 | 201 | 16.9 | 14.5 | 19.6 |
| College Graduate | 1,675 | 106 | 7.3 | 5.8 | 9.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 368 | 91 | 28.1 | 22.7 | 34.1 |
| \$10-19,999 | 907 | 235 | 33.4 | 29.4 | 37.5 |
| \$20-49,999 | 1,714 | 264 | 20.9 | 18.4 | 23.6 |
| \$50,000 or more | 1,415 | 55 | 5.2 | 3.8 | 7.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,220 | 358 | 19.1 | 17.1 | 21.3 |
| Unemployed/Unable to Work | 695 | 138 | 26.3 | 21.9 | 31.2 |
| Homemaker/Student | 876 | 219 | 29.8 | 26.0 | 33.8 |
| Retired | 1,367 | 36 | 2.4 | 1.7 | 3.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,345 | 169 | 17.1 | 14.5 | 20.0 |
| Northeast | 804 | 133 | 24.2 | 20.4 | 28.4 |
| Bernalillo County | 1,172 | 143 | 15.4 | 12.9 | 18.4 |
| Southeast | 955 | 150 | 23.5 | 19.8 | 27.6 |
| Southwest | 899 | 159 | 23.4 | 19.9 | 27.3 |

[^5]
## Health Care access: Cost as Barrier to Care

## 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,

$\diamond$ In 2012, cost prevented $18.6 \%$ of adult New Mexicans from getting needed medical care in the previous 12 months.
$\diamond$ Cost prevented $46.7 \%$ of adults without coverage and only $10.9 \%$ of adults with coverage from getting needed care in the previous 12 months.
$20.0 \%$ of women and $17.0 \%$ of men were prevented by cost from obtaining needed medical care in the previous 12 months.
In spite of a greater need for expensive forms of medical care, cost prevented only $5.5 \%$ of adults age 65 or older from getting necessary medical care while cost prevented $21.6 \%$ of adults less than 65 from getting necessary care. Adults age 65 or older qualified for coverage through Federally-funded Medicare. Over 97\% of adults age $65+$ had some form of coverage while only $73.7 \%$ of adults less than age 65 had some form of coverage.
$\diamond$ Hispanic adults were more likely to have to forego needed medical care in the past 12 months because of cost ( $24.3 \%$ ) than were White adults (13.6\%). Among adults with health care coverage, both Hispanic and American Indian adults were more likely to forego needed medical care in the past 12 months than White adults, suggesting that out-of-pocket expenses among those with coverage act as a disparate barrier to access. Small sample sizes made comparison to and between other groups difficult.
Adults with lower income, less education, or who were unemployed or unable to work were more likely to forego needed medical care in the past 12 months because of cost.
Adult residents of Bernalillo County were slightly less likely to have foregone necessary medical care due to cost.

Cost Prevented Necessary Medical Care in the Past 12 Months, NM and U.S.(median), 2003-2012


Cost Prevented Necessary Medical Care in the Past 12 Months, by Age, 2012



Cost Prevented Necessary Medical Care in the Past 12 Months, by Annual Household Income, 2012


Cost Prevented Necessary Medical Care in the Past 12 Months, by Employment Status, 2012


## Health Care Access: Cost as Barrier to Care

Table 9. Percentage of adults who could not get needed medical care in the past 12 months because of the cost, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting That Cost <br> Prevented Care | Weighted Percent (\%)§ | $95 \%$ <br> Int <br> Lower | fidence <br> 1 <br> Upper |
| TOTAL | 8,766 | 1,419 | 18.6 | 17.5 | 19.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,221 | 1,326 | 18.5 | 17.5 | 19.6 |
| LGBT | 211 | 38 | 22.6 | 15.8 | 31.2 |
| AGE |  |  |  |  |  |
| 18-24 | 573 | 118 | 18.7 | 15.5 | 22.5 |
| 25-34 | 966 | 261 | 26.2 | 23.2 | 29.4 |
| 35-44 | 1,085 | 275 | 25.9 | 22.9 | 29.1 |
| 45-54 | 1,531 | 316 | 20.5 | 18.2 | 22.9 |
| 55-64 | 1,913 | 297 | 16.5 | 14.5 | 18.7 |
| 65-74 | 1,513 | 93 | 6.7 | 5.3 | 8.4 |
| 75+ | 1,101 | 45 | 3.8 | 2.7 | 5.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 566 | 112 | 18.1 | 14.8 | 22.1 |
| Asian NHOPI** | 87 | 12 | 12.4 | 6.5 | 22.5 |
| Black/AA | 109 | 15 | 16.2 | 9.1 | 27.0 |
| Hispanic | 3,121 | 732 | 24.3 | 22.5 | 26.2 |
| White | 4,728 | 530 | 13.6 | 12.3 | 14.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,053 | 302 | 28.5 | 25.3 | 31.9 |
| High School Graduate or G.E.D. | 2,335 | 421 | 20.5 | 18.4 | 22.6 |
| Some College | 2,415 | 416 | 18.0 | 16.2 | 19.9 |
| College Graduate | 2,931 | 277 | 9.5 | 8.3 | 10.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 582 | 178 | 32.1 | 27.5 | 37.0 |
| \$10-19,999 | 1,439 | 417 | 32.4 | 29.4 | 35.5 |
| \$20-49,999 | 2,947 | 550 | 21.2 | 19.4 | 23.2 |
| \$50,000 or more | 2,716 | 140 | 5.8 | 4.8 | 7.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,172 | 705 | 18.6 | 17.2 | 20.1 |
| Unemployed/Unable to Work | 1,220 | 388 | 32.7 | 29.4 | 36.2 |
| Homemaker/Student | 1,036 | 206 | 18.9 | 16.2 | 21.8 |
| Retired | 2,308 | 116 | 5.6 | 4.5 | 6.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,250 | 362 | 18.4 | 16.4 | 20.6 |
| Northeast | 1,389 | 227 | 19.5 | 17.0 | 22.3 |
| Bernalillo County | 2,060 | 301 | 16.1 | 14.3 | 18.1 |
| Southeast | 1,529 | 255 | 21.0 | 18.4 | 23.9 |
| Southwest | 1,538 | 274 | 20.6 | 18.1 | 23.2 |

[^6]
## Health Care Access: Cost as Barrier - 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, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting That Cost Prevented Care | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,590 | 507 | 17.0 | 15.5 | 18.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,363 | 472 | 17.0 | 15.4 | 18.6 |
| LGBT** | 82 | 11 | 17.5 | 8.3 | 33.1 |
| AGE |  |  |  |  |  |
| 18-24 | 278 | 43 | 13.4 | 9.8 | 18.2 |
| 25-34 | 412 | 98 | 24.0 | 19.6 | 29.0 |
| 35-44 | 466 | 109 | 25.7 | 21.2 | 30.8 |
| 45-54 | 646 | 110 | 19.5 | 16.1 | 23.4 |
| 55-64 | 777 | 103 | 14.8 | 12.0 | 18.1 |
| 65-74 | 596 | 31 | 6.0 | 4.0 | 8.8 |
| 75+ | 389 | 9 | 1.6 | 0.8 | 3.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 37 | 14.8 | 10.3 | 20.7 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 7 | 16.9 | 7.4 | 34.0 |
| Hispanic | 1,261 | 278 | 23.8 | 21.1 | 26.7 |
| White | 1,957 | 173 | 11.4 | 9.6 | 13.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 409 | 107 | 24.9 | 20.3 | 30.1 |
| High School Graduate or G.E.D. | 974 | 166 | 19.7 | 16.8 | 22.9 |
| Some College | 939 | 152 | 17.5 | 14.8 | 20.5 |
| College Graduate | 1,256 | 80 | 6.8 | 5.4 | 8.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 213 | 71 | 33.8 | 26.6 | 42.0 |
| \$10-19,999 | 533 | 155 | 31.5 | 26.9 | 36.5 |
| \$20-49,999 | 1,235 | 210 | 20.4 | 17.7 | 23.4 |
| \$50,000 or more | 1,300 | 48 | 4.8 | 3.5 | 6.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,956 | 270 | 16.5 | 14.5 | 18.7 |
| Unemployed/Unable to Work | 522 | 167 | 32.8 | 28.0 | 37.9 |
| Homemaker/Student** | 160 | 24 | 12.3 | 8.0 | 18.3 |
| Retired | 940 | 44 | 5.5 | 4.0 | 7.5 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 904 | 104 | 13.9 | 11.2 | 17.2 |
| Northeast | 585 | 88 | 17.8 | 14.3 | 22.0 |
| Bernalillo County | 891 | 125 | 15.7 | 13.0 | 18.8 |
| Southeast | 573 | 85 | 18.5 | 14.7 | 23.0 |
| Southwest | 637 | 105 | 20.9 | 17.2 | 25.1 |

[^7]
## Health Care Access: Cost as Barrier

Table 11. Percentage of adult females who could not get needed medical care in the past 12 months because of the cost, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Cost Prevented Necessary Medical Care Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting That Cost <br> Prevented Care | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,176 | 912 | 20.0 | 18.7 | 21.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,858 | 854 | 20.0 | 18.6 | 21.5 |
| LGBT** | 129 | 27 | 26.2 | 17.6 | 37.1 |
| AGE |  |  |  |  |  |
| 18-24 | 295 | 75 | 24.4 | 19.2 | 30.5 |
| 25-34 | 554 | 163 | 28.4 | 24.5 | 32.7 |
| 35-44 | 619 | 166 | 26.1 | 22.3 | 30.3 |
| 45-54 | 885 | 206 | 21.4 | 18.5 | 24.6 |
| 55-64 | 1,136 | 194 | 18.1 | 15.4 | 21.1 |
| 65-74 | 917 | 62 | 7.3 | 5.5 | 9.7 |
| 75+ | 712 | 36 | 5.4 | 3.6 | 8.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 75 | 21.2 | 16.6 | 26.8 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 8 | 15.5 | 6.8 | 31.3 |
| Hispanic | 1,860 | 454 | 24.8 | 22.5 | 27.3 |
| White | 2,771 | 357 | 15.7 | 13.9 | 17.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 644 | 195 | 32.1 | 27.9 | 36.7 |
| High School Graduate or G.E.D. | 1,361 | 255 | 21.2 | 18.5 | 24.2 |
| Some College | 1,476 | 264 | 18.5 | 16.2 | 21.0 |
| College Graduate | 1,675 | 197 | 12.0 | 10.3 | 14.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 369 | 107 | 30.6 | 25.1 | 36.8 |
| \$10-19,999 | 906 | 262 | 33.1 | 29.4 | 37.1 |
| \$20-49,999 | 1,712 | 340 | 22.1 | 19.7 | 24.7 |
| \$50,000 or more | 1,416 | 92 | 7.0 | 5.6 | 8.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,216 | 435 | 21.1 | 19.1 | 23.2 |
| Unemployed/Unable to Work | 698 | 221 | 32.7 | 28.2 | 37.4 |
| Homemaker/Student | 876 | 182 | 21.0 | 17.9 | 24.4 |
| Retired | 1,368 | 72 | 5.7 | 4.3 | 7.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,346 | 258 | 22.7 | 19.9 | 25.7 |
| Northeast | 804 | 139 | 21.2 | 17.7 | 25.1 |
| Bernalillo County | 1,169 | 176 | 16.5 | 14.1 | 19.2 |
| Southeast | 956 | 170 | 23.4 | 20.0 | 27.3 |
| Southwest | 901 | 169 | 20.3 | 17.2 | 23.7 |

[^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 than women had not visited a physician for a routine checkup in the previous 12 months.
$\diamond$ Younger adults were more likely to have gone without a checkup in the previous year.

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.

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.
$\diamond$ Adults living in households with an annual income greater than $\$ 50,000$ were more likely to have had a routine checkup in the past year.
$\diamond$ Health care coverage was very important to accessing health care. Adults with some form of coverage were less likely than those without to have been prevented by cost from obtaining needed care or to have gone for one or more years without a checkup.
$\diamond$ Adults who reported having a personal health care provider were more likely to report a routine checkup in the past year, even among adults who did not have a health care coverage plan.




Impact of Lack of Coverage - Cost as Barrier \& No Past Year Checkup, by Annual Household Income, 2012


## 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, 2012.

| 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 $(\%) \S$ | $\mathbf{9 5 \%}$ Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,644 | 3.156 | 42.3 | 40.9 | 43.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,108 | 2,959 | 42.1 | 40.7 | 43.5 |
| LGBT | 209 | 81 | 45.7 | 36.6 | 55.1 |
| AGE |  |  |  |  |  |
| 18-24 | 559 | 305 | 55.9 | 51.0 | 60.7 |
| 25-34 | 952 | 514 | 55.5 | 51.8 | 59.1 |
| 35-44 | 1,068 | 540 | 52.8 | 49.2 | 56.4 |
| 45-54 | 1,525 | 600 | 40.6 | 37.7 | 43.6 |
| 55-64 | 1,893 | 619 | 33.2 | 30.6 | 35.8 |
| 65-74 | 1,483 | 336 | 22.3 | 19.7 | 25.0 |
| 75+ | 1,084 | 222 | 22.6 | 19.6 | 25.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 550 | 209 | 42.6 | 37.6 | 47.8 |
| Asian NHOPI** | 85 | 35 | 41.1 | 29.5 | 53.9 |
| Black/AA | 108 | 31 | 35.5 | 24.8 | 48.0 |
| Hispanic | 3,087 | 1,236 | 45.5 | 43.3 | 47.7 |
| White | 4,664 | 1,594 | 39.4 | 37.6 | 41.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,028 | 442 | 50.7 | 46.8 | 54.5 |
| High School Graduate or G.E.D. | 2,300 | 897 | 44.0 | 41.5 | 46.5 |
| Some College | 2,382 | 887 | 41.5 | 39.1 | 44.0 |
| College Graduate | 2,905 | 919 | 35.1 | 33.0 | 37.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 561 | 235 | 46.1 | 41.0 | 51.2 |
| \$10-19,999 | 1,419 | 619 | 50.1 | 46.9 | 53.4 |
| \$20-49,999 | 2,917 | 1,109 | 44.2 | 41.8 | 46.5 |
| \$50,000 or more | 2,700 | 849 | 35.1 | 32.7 | 37.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,133 | 1,789 | 47.9 | 46.0 | 49.8 |
| Unemployed/Unable to Work | 1,184 | 441 | 41.7 | 38.1 | 45.5 |
| Homemaker/Student | 1,020 | 419 | 45.6 | 41.8 | 49.5 |
| Retired | 2,277 | 498 | 23.1 | 21.1 | 25.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,215 | 795 | 41.1 | 38.4 | 43.8 |
| Northeast | 1,374 | 482 | 39.0 | 35.9 | 42.1 |
| Bernalillo County | 2,041 | 810 | 44.7 | 42.0 | 47.3 |
| Southeast | 1,500 | 537 | 43.2 | 39.9 | 46.6 |
| Southwest | 1,514 | 532 | 41.5 | 38.3 | 44.8 |

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

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,776 across some categories for some variables.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Health Care Access: Routine Checkup - Males

Table 13. Percentage of adult males who did not visit a doctor for a routine checkup in the past 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting No Routine Checkup in Past Year | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,559 | 1,477 | 47.3 | 45.2 | 49.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,333 | 1,391 | 47.4 | 45.3 | 49.5 |
| LGBT** | 81 | 32 | 49.5 | 34.0 | 65.1 |
| AGE |  |  |  |  |  |
| 18-24 | 270 | 166 | 63.7 | 56.9 | 70.0 |
| 25-34 | 408 | 250 | 61.9 | 56.4 | 67.2 |
| 35-44 | 462 | 280 | 60.9 | 55.6 | 65.9 |
| 45-54 | 642 | 287 | 45.8 | 41.4 | 50.4 |
| 55-64 | 772 | 268 | 33.2 | 29.4 | 37.2 |
| 65-74 | 589 | 137 | 22.5 | 18.8 | 26.7 |
| 75+ | 390 | 80 | 21.9 | 17.4 | 27.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 200 | 87 | 49.3 | 41.2 | 57.4 |
| Asian NHOPI** | 38 | - | - | - | - |
| Black/AA** | 50 | 18 | 46.8 | 30.7 | 63.5 |
| Hispanic | 1,252 | 593 | 51.1 | 47.8 | 54.4 |
| White | 1,943 | 732 | 43.4 | 40.5 | 46.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 404 | 202 | 56.3 | 50.4 | 62.0 |
| High School Graduate or G.E.D. | 965 | 442 | 50.4 | 46.7 | 54.1 |
| Some College | 929 | 388 | 46.2 | 42.4 | 50.0 |
| College Graduate | 1,250 | 441 | 38.1 | 35.0 | 41.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 208 | 111 | 57.0 | 48.8 | 64.9 |
| \$10-19,999 | 528 | 260 | 55.3 | 50.1 | 60.3 |
| \$20-49,999 | 1,223 | 531 | 49.0 | 45.6 | 52.5 |
| \$50,000 or more | 1,297 | 459 | 39.2 | 35.8 | 42.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,942 | 951 | 53.5 | 50.8 | 56.2 |
| Unemployed/Unable to Work | 509 | 222 | 47.0 | 41.6 | 52.4 |
| Homemaker/Student** | 160 | 89 | 55.1 | 45.9 | 63.9 |
| Retired | 936 | 211 | 23.5 | 20.4 | 26.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 894 | 357 | 45.8 | 41.6 | 50.0 |
| Northeast | 583 | 223 | 42.4 | 37.7 | 47.2 |
| Bernalillo County | 882 | 401 | 50.3 | 46.3 | 54.2 |
| Southeast | 568 | 236 | 46.1 | 41.0 | 51.3 |
| Southwest | 632 | 260 | 48.2 | 43.4 | 53.1 |

[^9]
## 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, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Routine Checkup in Past Year Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting No Routine | Weighted Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | idence |
|  |  | Checkup in Past Year | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,085 | 1,679 | 37.5 | 35.8 | 39.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,775 | 1,568 | 37.1 | 35.3 | 38.9 |
| LGBT** | 128 | 49 | 43.1 | 32.7 | 54.0 |
| AGE |  |  |  |  |  |
| 18-24 | 289 | 139 | 47.8 | 41.1 | 54.6 |
| 25-34 | 544 | 264 | 48.7 | 44.1 | 53.4 |
| 35-44 | 606 | 260 | 44.7 | 40.0 | 49.6 |
| 45-54 | 883 | 313 | 35.5 | 31.9 | 39.4 |
| 55-64 | 1,121 | 351 | 33.2 | 29.8 | 36.8 |
| 65-74 | 894 | 199 | 22.0 | 18.7 | 25.8 |
| 75+ | 694 | 142 | 23.1 | 19.3 | 27.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 350 | 122 | 36.5 | 30.6 | 42.8 |
| Asian NHOPI** | 47 | - | - | - | - |
| Black/AA** | 58 | 13 | 25.3 | 13.4 | 42.7 |
| Hispanic | 1,835 | 643 | 40.1 | 37.3 | 43.0 |
| White | 2,721 | 862 | 35.7 | 33.4 | 38.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 624 | 240 | 44.8 | 39.9 | 49.8 |
| High School Graduate or G.E.D. | 1,335 | 455 | 37.6 | 34.3 | 41.0 |
| Some College | 1,453 | 499 | 37.4 | 34.3 | 40.6 |
| College Graduate | 1,655 | 478 | 32.3 | 29.5 | 35.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 353 | 124 | 36.9 | 30.9 | 43.3 |
| \$10-19,999 | 891 | 359 | 45.5 | 41.4 | 49.6 |
| \$20-49,999 | 1,694 | 578 | 39.2 | 36.2 | 42.2 |
| \$50,000 or more | 1,403 | 390 | 30.1 | 27.1 | 33.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,191 | 838 | 41.2 | 38.6 | 43.8 |
| Unemployed/Unable to Work | 675 | 219 | 36.0 | 31.2 | 41.0 |
| Homemaker/Student | 860 | 330 | 42.5 | 38.5 | 46.7 |
| Retired | 1,341 | 287 | 22.7 | 20.1 | 25.7 |
| Geographic Region ${ }^{\text {c }}$ |  |  |  |  |  |
| Northwest | 1,321 | 438 | 36.5 | 33.3 | 39.9 |
| Northeast | 791 | 259 | 35.6 | 31.6 | 39.8 |
| Bernalillo County | 1,159 | 409 | 39.4 | 36.0 | 42.9 |
| Southeast | 932 | 301 | 40.3 | 36.2 | 44.6 |
| Southwest | 882 | 272 | 35.0 | 30.9 | 39.3 |

[^10]
## IMMUNIZATION - AGE 65+

## 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 age 65 years and older. ${ }^{5}$ Those at higher risk of pneumococcal pneumonia 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,

$\diamond 42.2 \%$ of adults age 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 and 2012 estimates were worse than previous years but may result from improvements to the BRFSS rather than a true trend.
$\diamond 29.2 \%$ of adults age 65 years and older had never received the pneumonia vaccine. However, there was steady improvement through 2010 and the 2012 estimate was slightly lower than that of 2011.
$\diamond$ Though the percentage of American Indian (AIAN) adults age 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 difference was not significant. 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.
$\diamond$ There was no difference in influenza vaccination by annual household income.


No Flu Shot in Past 12 Months/Never Pneumonia Vaccination, Age 65+, by Annual Household Income, 2012


High school graduates and those with some college or technical education were slightly less likely to have been vaccinated against influenza than those with less than a high school education or a college degree. There was no difference by education level in pneumococcal vaccination.
$\diamond$ Those living in households with an 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 $\$ 20,000$.
$\diamond$ Among adults of all ages, $51.4 \%$ of adults with diabetes, $56.7 \%$ of adults with chronic obstructive pulmonary disease, and $53.3 \%$ of adults with cardiovascular disease, had not been vaccinated against influenza in the past 12 months.

## Immunization, Influenza Vaccination

- Age 65+

Table 15. Percentage of adults age 65 years and older who did not get a flu shot during the past 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who <br> Responded to the Question* | No Flu Shot in Past 12 Months, Age 65+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Flu Shot in Past 12 Months | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2.494 | 1,064 | 42.2 | 39.9 | 44.6 |
| GENDER |  |  |  |  |  |
| Male | 936 | 425 | 46.6 | 42.9 | 50.3 |
| Female | 1,558 | 639 | 38.7 | 35.8 | 41.7 |
| AGE |  |  |  |  |  |
| 65-74 | 1,447 | 658 | 44.5 | 41.4 | 47.6 |
| 75+ | 1,047 | 406 | 39.0 | 35.5 | 42.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 74 | 25 | 31.6 | 19.6 | 46.8 |
| Asian NHOPI** | 11 | - | - | - | - |
| Black/AA** | 25 | - | - | - | - |
| Hispanic | 614 | 259 | 39.4 | 34.9 | 44.2 |
| White | 1,728 | 742 | 44.0 | 41.2 | 46.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 301 | 116 | 37.4 | 31.0 | 44.2 |
| High School Graduate or G.E.D. | 693 | 325 | 46.2 | 41.8 | 50.7 |
| Some College | 631 | 270 | 43.8 | 39.2 | 48.6 |
| College Graduate | 860 | 350 | 39.2 | 35.4 | 43.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 125 | 51 | 38.9 | 29.3 | 49.4 |
| \$10-19,999 | 414 | 174 | 42.4 | 36.7 | 48.3 |
| \$20-49,999 | 932 | 408 | 44.1 | 40.3 | 48.0 |
| \$50,000 or more | 592 | 245 | 40.8 | 36.2 | 45.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 377 | 180 | 45.2 | 39.0 | 51.5 |
| Unemployed/Unable to Work | 184 | 84 | 43.6 | 34.9 | 52.8 |
| Homemaker/Student | 199 | 90 | 46.9 | 38.6 | 55.4 |
| Retired | 1,729 | 708 | 40.8 | 38.1 | 43.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 610 | 269 | 43.5 | 38.9 | 48.3 |
| Northeast | 399 | 167 | 41.9 | 36.3 | 47.6 |
| Bernalillo County | 505 | 198 | 40.0 | 35.1 | 45.1 |
| Southeast | 493 | 213 | 43.3 | 38.2 | 48.5 |
| Southwest | 487 | 217 | 43.8 | 38.9 | 48.8 |

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

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,776 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.


## Immunization, PNEUMOCOCCAL VACCINATION

Table 16. Percentage of adults age 65 years and older who have never had a pneumococcal vaccination, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Pneumonia Vaccination - Age 65+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Pneumonia <br> Vaccination | Weighted <br> Percent <br> (\%)§ | $95 \%$ <br> In | idence $1+$ <br> Upper |
| TOTAL | 2,392 | 706 | 29.2 | 27.0 | 31.4 |
| GENDER |  |  |  |  |  |
| Male | 877 | 313 | 35.9 | 32.3 | 39.7 |
| Female | 1,515 | 393 | 23.9 | 21.5 | 26.6 |
| AGE |  |  |  |  |  |
| 65-74 | 1,383 | 482 | 34.6 | 31.6 | 37.7 |
| 75+ | 1,009 | 224 | 21.7 | 18.7 | 24.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 70 | 24 | 43.4 | 29.6 | 58.4 |
| Asian NHOPI** | 11 | - | - | - | - |
| Black/AA** | 23 | - | - | - | - |
| Hispanic | 587 | 202 | 33.5 | 29.1 | 38.2 |
| White | 1,660 | 459 | 26.5 | 24.1 | 29.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 279 | 98 | 36.1 | 29.7 | 43.2 |
| High School Graduate or G.E.D. | 671 | 209 | 29.7 | 25.8 | 34.0 |
| Some College | 609 | 170 | 27.0 | 23.1 | 31.3 |
| College Graduate | 824 | 227 | 27.2 | 23.7 | 30.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 115 | 40 | 38.1 | 28.1 | 49.2 |
| \$10-19,999 | 401 | 119 | 32.1 | 26.6 | 38.0 |
| \$20-49,999 | 891 | 267 | 29.6 | 26.1 | 33.2 |
| \$50,000 or more | 572 | 161 | 26.9 | 22.9 | 31.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 363 | 171 | 46.4 | 40.0 | 52.8 |
| Unemployed/Unable to Work | 178 | 49 | 27.6 | 20.1 | 36.7 |
| Homemaker/Student | 192 | 65 | 38.6 | 30.3 | 48 |
| Retired | 1,654 | 419 | 24.2 | 21.9 | 27 |
| Geographic Region |  |  |  |  |  |
| Northwest | 580 | 164 | 29.3 | 25.0 | 33.9 |
| Northeast | 382 | 112 | 29.5 | 24.2 | 35.3 |
| Bernalillo County | 492 | 110 | 21.5 | 17.7 | 26.0 |
| Southeast | 468 | 165 | 35.8 | 30.8 | 41.0 |
| Southwest | 470 | 155 | 35.5 | 30.7 | 40.6 |

[^11]
## Colorectal Cancer Screening - Age 50-75

## QUESTION:

"A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit? "
"How long has it been since you had your last blood stool test using a home kit?"
"Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?"
"For a SIGMOIDOSCOPY, a flexible tube is inserted into the rectum to look for problems. A COLONOSCOPY is similar, but uses a longer tube, and you are usually given medication through a needle in your arm to make you sleepy and told to have someone else drive you home after the test.
Was your MOST RECENT exam a sigmoidoscopy or a colonoscopy?"
"How long has it been since you had your last sigmoidoscopy or colonoscopy?"


Colorectal Cancer Screening, Age 50-75 by Age, 2012



Adults in this age range who were residents of Bernalillo County were more likely to have been screened for colorectal cancer than those who were residents of other regions of the state.

## Colorectal Cancer Screening - Age 50-75

Table 17. Percentage of adults age 50-75 who met recommendations for colorectal cancer screening, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Colorectal Cancer Screening -- Age 50-75 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Colorectal Cancer Screening | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,307 | 2,024 | 59.2 | 57.1 | 61.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,140 | 1,921 | 59.2 | 57.1 | 61.2 |
| LGBT** | 67 | 45 | 72.1 | 58.9 | 82.4 |
| AGE |  |  |  |  |  |
| 50-54 | 723 | 298 | 42.1 | 37.9 | 46.5 |
| 55-64 | 1,423 | 864 | 59.9 | 56.8 | 63.0 |
| 65-74 | 1,069 | 794 | 74.8 | 71.5 | 77.8 |
| 75 | 92 | 68 | 69.1 | 57.1 | 78.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 164 | 66 | 36.4 | 28.1 | 45.6 |
| Asian NHOPI** | 24 | - | - | - | - |
| Black/AA** | 49 | - | - | - | - |
| Hispanic | 1,012 | 563 | 54.5 | 50.8 | 58.2 |
| White | 2,007 | 1,312 | 64.5 | 61.9 | 66.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 349 | 146 | 41.2 | 35.3 | 47.4 |
| High School Graduate or G.E.D. | 818 | 461 | 55.4 | 51.3 | 59.5 |
| Some College | 897 | 523 | 59.6 | 55.7 | 63.3 |
| College Graduate | 1,240 | 893 | 71.9 | 68.9 | 74.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 211 | 100 | 43.2 | 35.2 | 51.5 |
| \$10-19,999 | 506 | 242 | 45.4 | 40.2 | 50.8 |
| \$20-49,999 | 1,100 | 657 | 58.1 | 54.5 | 61.7 |
| \$50,000 or more | 1.152 | 808 | 68.9 | 65.7 | 72.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,469 | 799 | 52.8 | 49.6 | 55.9 |
| Unemployed/Unable to Work | 517 | 278 | 51.5 | 46.1 | 56.8 |
| Homemaker/Student | 227 | 128 | 55.5 | 47.6 | 63.2 |
| Retired | 1,085 | 815 | 75.3 | 72.1 | 78.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 869 | 509 | 54.0 | 49.9 | 58.0 |
| Northeast | 568 | 340 | 57.2 | 52.3 | 62.0 |
| Bernalillo County | 692 | 496 | 69.2 | 65.0 | 73.2 |
| Southeast | 588 | 331 | 48.7 | 43.9 | 53.5 |
| Southwest | 590 | 348 | 56.5 | 51.9 | 60.9 |

[^12]
## Colorectal Cancer Screening - Males Age 50-75

Table 18. Percentage of adult men age 50-75 who met recommendations for colorectal cancer screening. 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Colorectal Cancer Screening Among Adult Men Age 50-75 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Colorectal Cancer | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence $\mathrm{al}^{\ddagger}$ |
|  |  | Screening | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 1,367 | 813 | 56.9 | 53.7 | 60.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,293 | 763 | 56.5 | 53.3 | 59.7 |
| LGBT** | 32 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 299 | 109 | 37.4 | 31.3 | 44.1 |
| 55-64 | 599 | 356 | 58.0 | 53.3 | 62.7 |
| 65-74 | 429 | 318 | 73.3 | 68.1 | 77.9 |
| 75** | 40 | - | - | - | - |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 54 | 18 | 33.2 | 20.4 | 49.0 |
| Asian NHOPI** | 7 | - | - | - | - |
| Black/AA** | 19 | - | - | - | - |
| Hispanic | 419 | 213 | 49.4 | 43.9 | 55.0 |
| White | 843 | 545 | 63.7 | 59.9 | 67.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 138 | 51 | 36.4 | 28.0 | 45.7 |
| High School Graduate or G.E.D. | 339 | 178 | 52.7 | 46.4 | 58.8 |
| Some College | 354 | 200 | 57.7 | 51.8 | 63.5 |
| College Graduate | 536 | 384 | 70.9 | 66.3 | 75.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 81 | 34 | 38.0 | 26.7 | 50.8 |
| \$10-19,999 | 187 | 80 | 41.6 | 33.6 | 50.1 |
| \$20-49,999 | 447 | 261 | 55.6 | 50.0 | 61.0 |
| \$50,000 or more | 549 | 374 | 66.6 | 61.9 | 71.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 665 | 344 | 48.7 | 44.3 | 53.2 |
| Unemployed/Unable to Work | 221 | 108 | 49.5 | 41.8 | 57.2 |
| Homemaker/Student** | 6 | - | - | - | - |
| Retired | 470 | 358 | 75.3 | 70.4 | 79.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 358 | 201 | 52.2 | 46.0 | 58.3 |
| Northeast | 235 | 140 | 54.6 | 47.2 | 61.9 |
| Bernalillo County | 294 | 209 | 69.1 | 62.6 | 74.9 |
| Southeast | 243 | 125 | 45.0 | 38.0 | 52.1 |
| Southwest | 237 | 138 | 53.6 | 46.4 | 60.6 |

[^13]Table 19. Percentage of adult women age 50-75 who met recommendations for colorectal cancer screening, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Colorectal Cancer Screening Among Adult Women Age 50-75 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Colorectal Cancer Screening | Weighted Percent$(\%)^{\S}$$\qquad$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 1,940 | 1,211 | 61.3 | 58.6 | 64.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,847 | 1,158 | 61.6 | 58.8 | 64.3 |
| LGBT** | 35 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 424 | 189 | 46.2 | 40.5 | 51.9 |
| 55-64 | 824 | 508 | 61.8 | 57.7 | 65.8 |
| 65-74 | 640 | 476 | 76.1 | 71.9 | 79.8 |
| 75** | 52 | 38 | 67.9 | 51.4 | 80.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 110 | 48 | 38.9 | 28.7 | 50.1 |
| Asian NHOPI** | 17 | - | - | - | - |
| Black/AA** | 30 | - | - | - | - |
| Hispanic | 593 | 350 | 59.7 | 54.9 | 64.4 |
| White | 1,164 | 767 | 65.2 | 61.7 | 68.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 211 | 95 | 46.0 | 38.2 | 54.0 |
| High School Graduate or G.E.D. | 479 | 283 | 58.1 | 52.6 | 63.3 |
| Some College | 543 | 323 | 61.1 | 56.0 | 66.0 |
| College Graduate | 704 | 509 | 73.0 | 68.8 | 76.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 130 | 66 | 47.5 | 36.9 | 58.4 |
| \$10-19,999 | 319 | 162 | 48.7 | 42.0 | 55.4 |
| \$20-49,999 | 653 | 396 | 60.6 | 55.8 | 65.1 |
| \$50,000 or more | 603 | 434 | 71.6 | 67.0 | 75.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 804 | 455 | 57.0 | 52.7 | 61.2 |
| Unemployed/Unable to Work | 296 | 170 | 53.8 | 46.6 | 60.9 |
| Homemaker/Student | 221 | 126 | 56.0 | 48.0 | 63.8 |
| Retired | 615 | 457 | 75.3 | 70.9 | 79.1 |
| Geographic Region ${ }^{\text {d }}$ |  |  |  |  |  |
| Northwest | 511 | 308 | 55.6 | 50.3 | 60.9 |
| Northeast | 333 | 200 | 59.8 | 53.4 | 65.9 |
| Bernalillo County | 398 | 287 | 69.3 | 63.6 | 74.5 |
| Southeast | 345 | 206 | 53.4 | 47.2 | 59.5 |
| Southwest | 353 | 210 | 59.0 | 53.2 | 64.6 |

[^14]
## 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 2012, a total of 6,956 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 2012, $34.1 \%$ of adults in NM had ever been tested, which was slightly lower than that of the U.S. (36.9\%).
$\diamond$ Women ( $35.8 \%$ ) were slightly more likely than men ( $32.5 \%$ ) to have ever been tested for HIV.
Adults who were lesbian, gay, bisexual, or transgender (LGBT), were significantly more likely to have been tested than heterosexual adults, $58.3 \%$ and $33.2 \%$, respectively.
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, with 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/AA adults were more likely to have ever been tested. After adjusting for differences in age distribution, Hispanic adults had the lowest rate of having ever been tested, significantly lower than Black/AA and White adults.
History of HIV testing was more common among adults with at least some college-level education. There was no difference by annual household income.

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

## HIV Test History

Table 20. Percentage of adults who have ever been tested for HIV, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted Percent (\%) § | $\mathbf{9 5 \%}$ Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 7,934 | 2,437 | 34.1 | 32.8 | 35.5 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 7,460 | 2,231 | 33.2 | 31.9 | 34.6 |
| LGBT | 199 | 113 | 58.3 | 48.6 | 67.3 |
| AGE |  |  |  |  |  |
| 18-24 | 527 | 174 | 30.4 | 26.2 | 35.0 |
| 25-34 | 886 | 481 | 52.9 | 49.1 | 56.7 |
| 35-44 | 992 | 500 | 49.3 | 45.6 | 53.0 |
| 45-54 | 1,413 | 524 | 35.6 | 32.7 | 38.6 |
| 55-64 | 1,737 | 449 | 24.2 | 21.9 | 26.6 |
| 65-74 | 1,354 | 231 | 18.0 | 15.6 | 20.8 |
| 75+ | 965 | 62 | 6.8 | 5.0 | 9.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 501 | 183 | 40.9 | 35.7 | 46.2 |
| Asian NHOPI** | 79 | 27 | 32.5 | 21.9 | 45.3 |
| Black/AA** | 98 | 53 | 58.1 | 45.3 | 69.9 |
| Hispanic | 2,820 | 821 | 31.3 | 29.3 | 33.5 |
| White | 4,304 | 1,307 | 34.9 | 33.1 | 36.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 939 | 229 | 28.0 | 24.5 | 31.8 |
| High School Graduate or G.E.D. | 2,065 | 531 | 30.4 | 28.0 | 33.0 |
| Some College | 2,210 | 729 | 37.0 | 34.6 | 39.6 |
| College Graduate | 2.698 | 942 | 38.9 | 36.7 | 41.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 522 | 200 | 40.5 | 35.3 | 45.8 |
| \$10-19,999 | 1,279 | 414 | 37.7 | 34.3 | 41.2 |
| \$20-49,999 | 2,704 | 804 | 33.7 | 31.5 | 36.0 |
| \$50,000 or more | 2.512 | 839 | 36.0 | 33.6 | 38.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,826 | 1,397 | 38.3 | 36.4 | 40.2 |
| Unemployed/Unable to Work | 1,092 | 434 | 41.0 | 37.3 | 44.9 |
| Homemaker/Student | 939 | 302 | 34.2 | 30.6 | 38.0 |
| Retired | 2,052 | 295 | 14.9 | 13.1 | 16.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,045 | 576 | 31.5 | 29.0 | 34.2 |
| Northeast | 1,272 | 399 | 31.9 | 29.0 | 35.0 |
| Bernalillo County | 1,862 | 688 | 38.3 | 35.7 | 41.0 |
| Southeast | 1,358 | 343 | 31.3 | 28.1 | 34.7 |
| Southwest | 1,397 | 431 | 33.4 | 30.4 | 36.7 |

[^15]
## hiv Test History

Table 21. Percentage of adult males who have ever been tested for HIV, New Mexico, 2012.

| 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 | 3,240 | 1,001 | 32.5 | 30.5 | 34.5 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 3,043 | 908 | 31.4 | 29.4 | 33.5 |
| LGBT** | 78 | 53 | 61.7 | 43.6 | 77.0 |
| AGE |  |  |  |  |  |
| 18-24 | 259 | 71 | 25.5 | 20.0 | 31.9 |
| 25-34 | 380 | 185 | 46.9 | 41.1 | 52.7 |
| 35-44 | 427 | 197 | 46.4 | 41.0 | 52.0 |
| 45-54 | 589 | 212 | 33.0 | 28.8 | 37.4 |
| 55-64 | 704 | 182 | 23.3 | 19.9 | 27.1 |
| 65-74 | 523 | 113 | 21.0 | 17.2 | 25.3 |
| 75+ | 335 | 36 | 11.5 | 7.8 | 16.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 185 | 65 | 40.1 | 32.1 | 48.8 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 48 | - | - | - | - |
| Hispanic | 1,137 | 320 | 28.9 | 25.8 | 32.1 |
| White | 1,769 | 555 | 33.5 | 30.8 | 36.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 365 | 87 | 26.1 | 20.9 | 31.9 |
| High School Graduate or G.E.D. | 857 | 230 | 29.5 | 26.0 | 33.2 |
| Some College | 859 | 271 | 34.3 | 30.6 | 38.2 |
| College Graduate | 1,151 | 408 | 38.0 | 34.8 | 41.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 198 | 83 | 40.9 | 32.9 | 49.5 |
| \$10-19,999 | 469 | 155 | 36.6 | 31.3 | 42.2 |
| \$20-49,999 | 1,106 | 317 | 30.9 | 27.6 | 34.3 |
| \$50,000 or more | 1,200 | 391 | 33.5 | 30.3 | 36.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,781 | 607 | 35.1 | 32.4 | 37.8 |
| Unemployed/Unable to Work | 469 | 185 | 38.4 | 33.1 | 44.0 |
| Homemaker/Student** | 150 | 50 | 29.2 | 21.8 | 37.9 |
| Retired | 830 | 155 | 18.8 | 15.9 | 22.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 823 | 228 | 30.4 | 26.5 | 34.7 |
| Northeast | 538 | 188 | 33.6 | 29.2 | 38.3 |
| Bernalillo County | 794 | 280 | 34.5 | 30.7 | 38.5 |
| Southeast | 509 | 128 | 28.7 | 24.0 | 33.9 |
| Southwest | 576 | 177 | 32.7 | 28.1 | 37.7 |

[^16]Table 22. Percentage of adult females who have ever been tested for HIV, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | HIV Test, Ever, Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Ever Testing for HIV | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 4,694 | 1,436 | 35.8 | 34.0 | 37.6 |
| Sexual Orientation |  |  |  |  |  |
| Heterosexual | 4,417 | 1,323 | 35.0 | 33.2 | 36.9 |
| LGBT** | 121 | 60 | 55.8 | 44.8 | 66.4 |
| AGE |  |  |  |  |  |
| 18-24 | 268 | 103 | 35.8 | 29.5 | 42.6 |
| 25-34 | 506 | 296 | 59.3 | 54.5 | 63.9 |
| 35-44 | 565 | 303 | 52.1 | 47.2 | 57.1 |
| 45-54 | 824 | 312 | 38.0 | 34.1 | 42.1 |
| 55-64 | 1,033 | 267 | 25.0 | 22.0 | 28.3 |
| 65-74 | 831 | 118 | 15.5 | 12.5 | 19.1 |
| 75+ | 630 | 26 | 3.5 | 2.3 | 5.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 316 | 118 | 41.6 | 35.3 | 48.1 |
| Asian NHOPI** | 45 | - | - | - | - |
| Black/AA** | 50 | 25 | 50.8 | 32.9 | 68.4 |
| Hispanic | 1,683 | 501 | 33.7 | 31.0 | 36.6 |
| White | 2,535 | 752 | 36.3 | 33.8 | 38.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 574 | 142 | 30.0 | 25.5 | 34.9 |
| High School Graduate or G.E.D. | 1,208 | 301 | 31.4 | 28.1 | 34.8 |
| Some College | 1,351 | 458 | 39.5 | 36.2 | 42.9 |
| College Graduate | 1,547 | 534 | 39.8 | 36.8 | 42.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 324 | 117 | 40.1 | 33.7 | 46.8 |
| \$10-19,999 | 810 | 259 | 38.6 | 34.4 | 42.9 |
| \$20-49,999 | 1,598 | 487 | 36.5 | 33.5 | 39.6 |
| \$50,000 or more | 1,312 | 448 | 39.0 | 35.6 | 42.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,045 | 790 | 42.1 | 39.4 | 44.8 |
| Unemployed/Unable to Work | 623 | 249 | 44.1 | 39.1 | 49.2 |
| Homemaker/Student | 789 | 252 | 35.8 | 31.8 | 40.0 |
| Retired | 1,222 | 140 | 11.2 | 9.2 | 13.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,222 | 348 | 32.6 | 29.3 | 36.0 |
| Northeast | 734 | 211 | 30.3 | 26.5 | 34.4 |
| Bernalillo County | 1,068 | 408 | 41.9 | 38.4 | 45.5 |
| Southeast | 849 | 215 | 33.8 | 29.6 | 38.3 |
| Southwest | 821 | 254 | 34.2 | 30.1 | 38.4 |

[^17]
## Oral Health

## Questions:

"How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists."
"How many of your permanent teeth have been removed because of tooth decay or gum disease?"
"How long has it been since you had your teeth cleaned by a dentist or dental hygienist?"

Regular dental visits are important in maintaining good oral health. In addition to care of the teeth and gums, dental visits are important in the early detection and treatment of oral diseases. Barriers include limited availability and access to dental services, lack of awareness of need, cost, and fear of dental procedures. ${ }^{8,9}$

## In New Mexico,

$39.1 \%$ of adults had not visited a dentist or dental clinic in the past year. This percentage was higher than that of the U.S. (34.6\%).

Men were more likely than women to have gone a year or more without visiting a dentist or dental clinic; $43.8 \%$ and $34.6 \%$, respectively.
There was little difference by age, although adults age 55 through 74 were more likely to have visited a dentist or dental clinic within the past year.
There was little difference by race/ethnicity. White adults were more likely to have visited a dentist in the past year than were Hispanic or American Indian adults.

Education was also associated with dental visits. Nearly sixty percent (55.5\%) of adults with less than a high school education had not visited a dentist in the past year while $22.9 \%$ of adults with a college degree had not visited a dentist in the past year. Annual household income followed a pattern nearly identical to that of education.

Adults residing in Bernalillo County were more likely than those living in the Northwest, Southeast or Southwest regions to have visited a dentist or dental clinic within the past year. A greater percentage of adults residing in the Northeast Region had visited a dentist or dental clinic than adults residing in the Southeast Region.
$45.2 \%$ of adults had lost one or more teeth due to decay or gum disease.


Adults who had lost one or more teeth to decay or gum disease were more likely to have been diagnosed with coronary heart disease, myocardial infarction or stroke.

## Time Since Last Oral Health Visit

Table 23. Percentage of adults with one year or more since last oral health visit, New Mexico, 2012

| Demographic Characteristics | Total Number Who Responded to the Question* | One Year or More Since Last Oral Health Visit |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting One or More | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{\text { }}$ |
|  |  | Years Since Last Visit | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 8,709 | 3,190 | 39.1 | 37.8 | 40.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,170 | 3,003 | 39.1 | 37.7 | 40.4 |
| LGBT | 209 | 64 | 39.4 | 30.2 | 49.3 |
| AGE |  |  |  |  |  |
| 18-24 | 569 | 219 | 37.8 | 33.2 | 42.6 |
| 25-34 | 959 | 412 | 45.7 | 42.0 | 49.3 |
| 35-44 | 1,079 | 432 | 42.8 | 39.3 | 46.4 |
| 45-54 | 1,521 | 563 | 37.6 | 34.8 | 40.6 |
| 55-64 | 1,907 | 631 | 35.1 | 32.5 | 37.8 |
| 65-74 | 1,503 | 514 | 35.5 | 32.6 | 38.6 |
| 75+ | 1,089 | 403 | 37.7 | 34.3 | 41.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 559 | 231 | 44.8 | 39.8 | 49.9 |
| Asian NHOPI** | 86 | 27 | 33.4 | 22.7 | 46.2 |
| Black/AA** | 109 | 45 | 47.1 | 35.5 | 59.0 |
| Hispanic | 3,099 | 1,328 | 44.1 | 42.0 | 46.3 |
| White | 4,707 | 1,503 | 33.0 | 31.3 | 34.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,039 | 599 | 55.5 | 51.6 | 59.3 |
| High School Graduate or G.E.D. | 2,310 | 1,058 | 45.3 | 42.8 | 47.8 |
| Some College | 2,408 | 876 | 36.5 | 34.2 | 39.0 |
| College Graduate | 2,922 | 649 | 22.9 | 21.1 | 24.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 575 | 302 | 52.1 | 47.0 | 57.1 |
| \$10-19,999 | 1,424 | 777 | 55.5 | 52.2 | 58.7 |
| \$20-49,999 | 2,932 | 1,172 | 43.5 | 41.2 | 45.8 |
| \$50,000 or more | 2,712 | 566 | 21.9 | 20.0 | 24.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,158 | 1,446 | 38.0 | 36.2 | 39.9 |
| Unemployed/Unable to Work | 1,206 | 601 | 50.5 | 46.9 | 54.2 |
| Homemaker/Student | 1,030 | 405 | 37.7 | 34.1 | 41.4 |
| Retired | 2,285 | 735 | 33.7 | 31.4 | 36.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,240 | 857 | 41.9 | 39.3 | 44.6 |
| Northeast | 1,383 | 422 | 34.8 | 31.8 | 38.0 |
| Bernalillo County | 2,048 | 681 | 35.0 | 32.6 | 37.6 |
| Southeast | 1,512 | 662 | 47.4 | 44.1 | 50.7 |
| Southwest | 1,526 | 568 | 40.7 | 37.6 | 43.9 |

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add to 8,776 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.


## Time Since Last Oral Health Visit — Males

Table 24. Percentage of adult males with one year or more since last oral health visit, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One Year or More Since Last Oral Health Visit Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting One or More Years Since Last Visit | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,565 | 1,456 | 43.8 | 41.8 | 45.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,341 | 1,373 | 43.8 | 41.7 | 45.9 |
| LGBT** | 81 | 29 | 49.3 | 33.9 | 64.8 |
| AGE |  |  |  |  |  |
| 18-24 | 275 | 118 | 44.2 | 37.4 | 51.3 |
| 25-34 | 410 | 188 | 48.5 | 42.9 | 54.1 |
| 35-44 | 463 | 205 | 47.8 | 42.6 | 53.1 |
| 45-54 | 637 | 269 | 44.6 | 40.1 | 49.2 |
| 55-64 | 774 | 296 | 38.4 | 34.4 | 42.6 |
| 65-74 | 593 | 230 | 39.8 | 35.3 | 44.5 |
| 75+ | 388 | 144 | 39.0 | 33.5 | 44.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 200 | 93 | 51.9 | 43.9 | 59.9 |
| Asian NHOPI** | 38 | - | - | - | - |
| Black/AA** | 51 | 23 | 51.1 | 34.9 | 67.1 |
| Hispanic | 1,248 | 594 | 49.0 | 45.7 | 52.3 |
| White | 1,955 | 705 | 37.2 | 34.5 | 39.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 405 | 254 | 58.4 | 52.3 | 64.2 |
| High School Graduate or G.E.D. | 964 | 494 | 50.3 | 46.5 | 54.0 |
| Some College | 934 | 396 | 42.9 | 39.1 | 46.8 |
| College Graduate | 1,251 | 309 | 25.6 | 22.8 | 28.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 209 | 127 | 61.3 | 53.2 | 68.8 |
| \$10-19,999 | 526 | 323 | 60.7 | 55.5 | 65.7 |
| \$20-49,999 | 1,226 | 557 | 48.5 | 45.1 | 52.0 |
| \$50,000 or more | 1,300 | 330 | 26.7 | 23.8 | 29.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,947 | 774 | 43.9 | 41.2 | 46.6 |
| Unemployed/Unable to Work | 514 | 279 | 54.7 | 49.3 | 60.0 |
| Homemaker/Student** ${ }^{\text {\% }}$ | 160 | 61 | 36.5 | 28.3 | 45.6 |
| Retired | 932 | 341 | 36.9 | 33.3 | 40.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 900 | 369 | 46.0 | 41.9 | 50.2 |
| Northeast | 583 | 202 | 39.2 | 34.6 | 44.0 |
| Bernalillo County | 881 | 337 | 39.5 | 35.6 | 43.4 |
| Southeast | 568 | 276 | 50.4 | 45.2 | 55.5 |
| Southwest | 633 | 272 | 47.8 | 42.9 | 52.6 |

[^18]Time Since Last Oral Health Visit - Females
Table 25. Percentage of adult females with one year or more since last oral health visit, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One Year or More Since Last Oral Health Visit Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting One or More Years Since Last Visit | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,144 | 1,734 | 34.6 | 32.9 | 36.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,829 | 1,630 | 34.5 | 32.8 | 36.2 |
| LGBT** | 128 | 35 | 32.4 | 22.6 | 44.0 |
| AGE |  |  |  |  |  |
| 18-24 | 294 | 101 | 31.0 | 25.4 | 37.3 |
| 25-34 | 549 | 224 | 42.8 | 38.2 | 47.5 |
| 35-44 | 616 | 227 | 37.8 | 33.3 | 42.5 |
| 45-54 | 884 | 294 | 31.0 | 27.6 | 34.6 |
| 55-64 | 1,133 | 335 | 32.0 | 28.6 | 35.5 |
| 65-74 | 910 | 284 | 31.6 | 27.9 | 35.5 |
| 75+ | 701 | 259 | 36.8 | 32.4 | 41.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 359 | 138 | 38.4 | 32.6 | 44.5 |
| Asian NHOPI** | 48 | 11 | 19.4 | 9.6 | 35.2 |
| Black/AA** | 58 | 22 | 43.4 | 27.8 | 60.5 |
| Hispanic | 1,851 | 734 | 39.5 | 36.8 | 42.3 |
| White | 2,752 | 798 | 29.0 | 26.9 | 31.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 634 | 345 | 52.6 | 47.7 | 57.5 |
| High School Graduate or G.E.D. | 1,346 | 564 | 40.3 | 37.1 | 43.7 |
| Some College | 1,474 | 480 | 30.9 | 28.1 | 33.8 |
| College Graduate | 1,671 | 340 | 20.3 | 18.0 | 22.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 366 | 175 | 44.4 | 38.3 | 50.7 |
| \$10-19,999 | 898 | 454 | 50.8 | 46.7 | 55.0 |
| \$20-49,999 | 1,706 | 615 | 38.4 | 35.5 | 41.4 |
| \$50,000+ | 1,412 | 236 | 16.3 | 14.1 | 18.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,211 | 672 | 31.0 | 28.7 | 33.4 |
| Unemployed Unable to Work | 692 | 322 | 45.9 | 41.1 | 50.8 |
| Homemaker Student ${ }^{\Psi}$ | 870 | 344 | 38.1 | 34.2 | 42.1 |
| Retired | 1,353 | 394 | 30.6 | 27.6 | 33.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,340 | 488 | 38.0 | 34.8 | 41.3 |
| Northeast | 800 | 220 | 30.6 | 26.9 | 34.7 |
| Bernalillo County | 1,167 | 344 | 30.9 | 27.8 | 34.2 |
| Southeast | 944 | 386 | 44.5 | 40.4 | 48.7 |
| Southwest | 893 | 296 | 33.9 | 30.1 | 37.9 |

[^19]
## Mammogram w/in Past Two Years - Women Age 50-74

## QUESTION:

"A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?"
"How long has it been since you had your last mammogram?"

Breast cancer is the most commonly diagnosed cancer among women in New Mexico across all racial/ ethnic groups. Breast cancer accounts for one-third of all cancer cases in women, but less than 20 percent of the cancer deaths. The most effective method of detecting early-stage breast cancer is annual or bi-annual mammography. ${ }^{10,11}$
Healthy People 2020 established a new objective of mammogram within the past two years among women age 50 to 74. In HP2020, the objective is age adjusted in order to allow effective comparison of state estimates to a standard population. In 2012, the age-adjusted estimate of mammogram within the past two years among women age 50 to 74 was $72.8 \%$, below the HP2020 objective of $81.1 \%$. $^{12}$ Estimates presented on this page and the following are not age-adjusted in order to provide estimates of the prevalence and distribution of mammogram among New Mexico women in this age group.

## In New Mexico,

$72.7 \%$ of women age 50 to 74 had a mammogram in the previous 2 years. This percentage was lower than that of the U.S. (78.7\%).
$\diamond$ Women age $50-54$ were less likely to have had a mammogram in the past two years.
$\diamond$ There was no difference in history of mammogram by race/ethnicity or sexual orientation.
$\diamond$ Women age 50-74 who were college graduates were more likely to have had a mammogram in the past 2 years.
Women age 50-74 living in a household with an annual income of $\$ 50,000$ or more were more likely to report having had a mammogram in the past 2 years.
$\diamond$ There was no significant difference in mammogram within the past two years by employment status.
$\diamond$ Within this narrow age range, there was no difference by region of residence.

Mammogram Within Past 2 Years, Age 50-74


Mammogram Within Past 2 Years, Age 50-74
by Employment Status, 2012


Women age 50 to 74 with health care coverage were much more likely to have had a mammogram in the past 2 years than women without coverage: $75.6 \%$ and $50.9 \%$, respectively.

## Mammogram w/in Past Two Years - Women age 50-74

Table 26. Percentage of Women Age 50-74 Who Have Had a Mammogram in the Past 2 Years, New Mexico, 2012.

| Demographic Characteristics | Total Number Who <br> Res ponded to the Question* | Mammogram Within Past Two Years - Age 50-74 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Mammogram W/in Past 2 Years | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2.422 | 1,777 | 72.7 | 70.4 | 74.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,300 | 1,687 | 72.7 | 70.4 | 75.0 |
| LGBT** | 52 | 41 | 76.9 | 60.2 | 88.0 |
| AGE |  |  |  |  |  |
| 50-54 | 484 | 328 | 66.3 | 61.0 | 71.2 |
| 55-64 | 1,076 | 791 | 74.3 | 71.0 | 77.4 |
| 65-74 | 862 | 658 | 76.0 | 72.2 | 79.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 132 | 102 | 76.8 | 66.6 | 84.5 |
| Asian NHOPI** | 22 | - | - | - | - |
| Black/AA** | 31 | - | - | - | - |
| Hispanic | 708 | 532 | 74.7 | 70.5 | 78.5 |
| White | 1.495 | 1,080 | 71.1 | 68.2 | 73.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 244 | 171 | 69.4 | 61.8 | 76.1 |
| High School Graduate or G.E.D. | 588 | 414 | 70.1 | 65.4 | 74.4 |
| Some College | 670 | 465 | 69.9 | 65.5 | 73.9 |
| College Graduate | 914 | 721 | 79.4 | 76.0 | 82.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 153 | 106 | 67.8 | 57.4 | 76.6 |
| \$10-19,999 | 371 | 247 | 67.7 | 61.5 | 73.4 |
| \$20-49,999 | 815 | 577 | 70.9 | 66.8 | 74.7 |
| \$50,000 or more | 775 | 624 | 78.8 | 74.9 | 82.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,016 | 739 | 72.7 | 69.1 | 75.9 |
| Unemployed/Unable to Work | 361 | 240 | 66.0 | 59.5 | 71.9 |
| Homemaker/Student | 271 | 199 | 70.2 | 62.9 | 76.7 |
| Retired | 768 | 594 | 77.4 | 73.6 | 80.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 652 | 482 | 71.8 | 67.3 | 75.8 |
| Northeast | 421 | 312 | 73.4 | 67.9 | 78.2 |
| Bernalillo County | 476 | 362 | 73.6 | 68.5 | 78.1 |
| Southeast | 443 | 307 | 67.7 | 62.4 | 72.6 |
| Southwest | 430 | 314 | 74.1 | 69.3 | 78.3 |

[^20]
## PaP Test w/in Past Three Years - Women Age 21-65

## QUESTION:

"A Pap test is a test for cancer of the cervix. Have you ever had a Pap test?"
"How long has it been since you had your last Pap test?"

The human papillomavirus (HPV) is the primary cause of cervical cancer. HPV infections are sexually transmitted and risk of infection increases with the number of sexual partners. The Pap Test, which detects cellular changes in the cervix, is used to identify women at higher risk for developing cervical cancer. ${ }^{13}$

## In New Mexico,

$83.2 \%$ of women age 21 to 65 had a PAP Test in the previous 3 years. This percentage was similar to that of the U.S. (84.1\%).
$\diamond$ There was no difference by race/ethnicity.
$\diamond$ A lower percentage of women age 21-24 and age 55-64 have had a PAP Test in the past three years than women in the middle age groups.
$\diamond 73.2 \%$ of LGBT women had a PAP test within the past three years. This percentage was lower than that of heterosexual women, $84.2 \%$.
$\diamond$ Women who were college graduates were more likely to have had a PAP Test in the past 3 years.
$\Delta$ Women living in a household with an annual income of $\$ 50,000$ or more were more likely to have had a PAP Test in the past 3 years than were women living in a household with an annual income below $\$ 50,000$.
$\diamond$ After adjusting for differences in age distribution , students, who are younger on average than adults in other employment categories, were less likely to have had a PAP test in the past three years.
$\diamond$ Women residing in the Southeast Region were slightly less likely than women residing in the Northeast Region or Bernalillo County to have had a PAP Test in the previous three years.
$\diamond 87.4 \%$ of women with health care coverage had a PAP Test in the past 3 years compared to only $70.5 \%$ of women without coverage.



PAP Test Within Past 3 Years, Age 21-65
by Annual Household Income, 2012


## Pap Test w/in Past Three Years - Women Age 21-65

Table 27. Percentage of Women Age 21-65 Who Have Had a PAP Test in the Past 3 Years, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | PAP Test Within Past Three Years - Age 21-65 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting PAP <br> Test W/in Past 3 Years | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2.575 | 2.134 | 83.2 | 81.4 | 84.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,429 | 2,031 | 84.2 | 82.3 | 85.8 |
| LGBT | 70 | 51 | 73.2 | 58.8 | 84.0 |
| AGE |  |  |  |  |  |
| 21-24 | 154 | 121 | 75.5 | 66.9 | 82.6 |
| 25-34 | 497 | 438 | 87.9 | 84.2 | 90.8 |
| 35-44 | 516 | 435 | 84.9 | 81.0 | 88.1 |
| 45-54 | 636 | 536 | 83.1 | 79.3 | 86.4 |
| 55-64 | 699 | 545 | 78.3 | 74.2 | 82.0 |
| 65 | 73 | 59 | 87.1 | 77.4 | 93.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 232 | 200 | 85.8 | 79.7 | 90.2 |
| Asian NHOPI** | 30 | - | - | - | - |
| Black/AA** | 28 | - | - | - | - |
| Hispanic | 1,042 | 869 | 83.6 | 80.7 | 86.2 |
| White | 1,211 | 996 | 82.8 | 80.1 | 85.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 309 | 249 | 80.9 | 75.4 | 85.4 |
| High School Graduate or G.E.D. | 586 | 453 | 78.5 | 74.4 | 82.1 |
| Some College | 739 | 601 | 82.8 | 79.4 | 85.8 |
| College Graduate | 938 | 829 | 89.8 | 87.3 | 91.8 |
| INCOME |  |  |  |  |  |
| Less than \$ 10,000 | 179 | 142 | 80.1 | 72.4 | 86.1 |
| \$10-19,999 | 431 | 331 | 80.6 | 76.0 | 84.4 |
| \$20-49,999 | 878 | 710 | 82.1 | 78.8 | 85.0 |
| \$50,000 or more | 842 | 755 | 89.7 | 86.8 | 92.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,501 | 1,252 | 84.2 | 82.0 | 86.3 |
| Unemployed/Unable to Work | 366 | 292 | 81.2 | 75.8 | 85.5 |
| Homemaker/Student | 488 | 412 | 81.6 | 76.8 | 85.6 |
| Retired | 212 | 172 | 84.8 | 79.0 | 89.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 699 | 575 | 82.4 | 78.7 | 85.5 |
| Northeast | 435 | 371 | 85.9 | 81.6 | 89.3 |
| Bernalillo County | 618 | 533 | 85.3 | 81.8 | 88.3 |
| Southeast | 400 | 304 | 77.3 | 71.9 | 82.0 |
| Southwest | 423 | 351 | 81.7 | 76.7 | 85.8 |

[^21]
## 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. ${ }^{14}$

## In New Mexico,

$\diamond 23.9 \%$ of adults had been diagnosed with some form of arthritis. This was slightly lower than the U.S., $25.6 \%$.
$\diamond$ The percentage of women with diagnosed arthritis (26.2\%) was higher than that of adult men ( $21.5 \%$ ). This association with gender has been consistent over time. Among 18-24 year olds, there was an important difference between males ( $0.5 \%$ ) and females ( $3.7 \%$ ). There was no difference from age 25 through 64. In the oldest age groups, females had a significantly higher prevalence of diagnosed arthritis.
$\diamond$ Arthritis is strongly associated with age, the prevalence among adults over age 65 being nearly $50 \%$.
$\diamond$ The percentage of adults with diagnosed arthritis was higher among White adults than among American Indian, AsianNHOPI, and Hispanic adults. However, the White population is older, on average, than the others. After adjusting for age, the differences were no longer significant. Small sample size made comparison of other groups difficult.
$\diamond$ Among adults living in households with an annual income of $\$ 50,000$ or more, the prevalence of diagnosed arthritis was lower than those of all other income categories.
$\diamond$ The prevalence of diagnosed arthritis did not vary by sexual orientation or education level.
The prevalence of diagnosed arthritis was higher among adult residents of the Southeast Region of the state than among adult residents of the Northeast or Southwest regions, or among adults of Bernalillo County.

| Diagnosed Arthritis NM and U.S.(median), 2001-2012* |  |  |  |  |  | $\square$ $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{array}{r} 100 \\ 80 \\ 60 \\ 40 \\ 20 \\ 0 \end{array}\right]$ |  |  |  |  |  |  |
| *Odd-year inclusion 2005-2011 Year |  |  |  |  |  |  |
| Diagnosed Arthritis by Gender, 2012 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Diagnosed Arthritis <br> by Age, 2012 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Diagnosed Arthritis by Race/Ethnicity,2012 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Prevalence of Specific Conditions |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

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 28. Percentage of adults with diagnosed arthritis, New Mexico, 2012

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Arthritis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Arthritis | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.757 | 2.699 | 23.9 | 22.9 | 25.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,212 | 2,537 | 24.0 | 22.9 | 25.1 |
| LGBT | 211 | 74 | 27.7 | 20.9 | 35.7 |
| AGE |  |  |  |  |  |
| 18-24 | 572 | 12 | 2.1 | 1.1 | 3.9 |
| 25-34 | 965 | 73 | 6.1 | 4.8 | 7.9 |
| 35-44 | 1,085 | 164 | 16.0 | 13.5 | 18.9 |
| 45-54 | 1,530 | 378 | 22.7 | 20.4 | 25.1 |
| 55-64 | 1,910 | 737 | 39.2 | 36.5 | 41.9 |
| 65-74 | 1,512 | 728 | 47.9 | 44.8 | 51.0 |
| 75+ | 1,099 | 578 | 51.9 | 48.3 | 55.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 566 | 103 | 14.6 | 11.6 | 18.2 |
| Asian NHOPI** | 87 | 15 | 13.3 | 7.2 | 23.3 |
| Black/AA** | 109 | 31 | 21.4 | 13.9 | 31.5 |
| Hispanic | 3,120 | 830 | 21.0 | 19.4 | 22.7 |
| White | 4,721 | 1,670 | 28.8 | 27.3 | 30.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,050 | 342 | 22.7 | 20.0 | 25.7 |
| High School Graduate or G.E.D. | 2,336 | 743 | 24.4 | 22.5 | 26.4 |
| Some College | 2,415 | 744 | 23.8 | 21.9 | 25.7 |
| College Graduate | 2.924 | 863 | 24.6 | 22.9 | 26.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 580 | 223 | 30.2 | 25.8 | 34.9 |
| \$10-19,999 | 1,440 | 490 | 25.1 | 22.6 | 27.8 |
| \$20-49,999 | 2,943 | 912 | 24.0 | 22.3 | 25.8 |
| \$50,000 or more | 2,712 | 707 | 21.8 | 20.0 | 23.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,171 | 818 | 15.5 | 14.3 | 16.8 |
| Unemployed/Unable to Work | 1,216 | 539 | 35.2 | 31.9 | 38.5 |
| Homemaker/Student | 1,035 | 233 | 14.2 | 12.1 | 16.6 |
| Retired | 2,305 | 1,106 | 47.8 | 45.3 | 50.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,249 | 697 | 23.6 | 21.6 | 25.7 |
| Northeast | 1,387 | 432 | 26.3 | 23.8 | 29.0 |
| Bernalillo County | 2,057 | 543 | 21.6 | 19.7 | 23.6 |
| Southeast | 1,528 | 542 | 26.6 | 24.1 | 29.2 |
| Southwest | 1,536 | 485 | 24.8 | 22.4 | 27.3 |

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

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

8,776 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 Arthritis - Males

Table 29. Percentage of adult males with diagnosed arthritis, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Arthritis Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Arthritis | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,584 | 932 | 21.5 | 20.0 | 23.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,357 | 882 | 21.7 | 20.2 | 23.3 |
| LGBT** | 82 | 25 | 25.3 | 14.8 | 40.0 |
| AGE |  |  |  |  |  |
| 18-24 | 278 | 2 | 0.5 | 0.1 | 2.2 |
| 25-34 | 411 | 29 | 5.7 | 3.9 | 8.3 |
| 35-44 | 466 | 72 | 16.9 | 13.0 | 21.7 |
| 45-54 | 645 | 145 | 21.6 | 18.3 | 25.4 |
| 55-64 | 775 | 269 | 37.1 | 33.1 | 41.3 |
| 65-74 | 595 | 235 | 42.0 | 37.4 | 46.7 |
| 75+ | 388 | 174 | 47.4 | 41.6 | 53.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 203 | 38 | 15.3 | 10.6 | 21.6 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 9 | 10.6 | 5.1 | 20.9 |
| Hispanic | 1,258 | 280 | 19.0 | 16.7 | 21.5 |
| White | 1,956 | 580 | 25.6 | 23.4 | 27.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 112 | 19.8 | 15.9 | 24.3 |
| High School Graduate or G.E.D. | 973 | 248 | 21.3 | 18.6 | 24.2 |
| Some College | 940 | 240 | 21.0 | 18.2 | 24.0 |
| College Graduate | 1,252 | 329 | 24.0 | 21.5 | 26.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 211 | 62 | 26.0 | 19.4 | 33.8 |
| \$10-19,999 | 532 | 137 | 21.0 | 17.3 | 25.2 |
| \$20-49,999 | 1,234 | 326 | 21.7 | 19.3 | 24.4 |
| \$50,000 or more | 1,298 | 332 | 22.0 | 19.5 | 24.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,953 | 339 | 14.1 | 12.5 | 15.8 |
| Unemployed/Unable to Work | 519 | 185 | 31.2 | 26.6 | 36.1 |
| Homemaker/Student** | 161 | 13 | 5.7 | 3.1 | 10.2 |
| Retired | 939 | 394 | 44.1 | 40.4 | 47.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 902 | 223 | 19.7 | 16.9 | 22.9 |
| Northeast | 584 | 173 | 27.4 | 23.5 | 31.7 |
| Bernalillo County | 890 | 195 | 18.2 | 15.6 | 21.1 |
| Southeast | 573 | 168 | 24.8 | 21.0 | 29.0 |
| Southwest | 635 | 173 | 22.3 | 18.8 | 26.2 |

[^22]
## Diagnosed Arthritis - Females

Table 30. Percentage of adult females with diagnosed arthritis, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Arthritis Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting <br> Diagnosed Arthritis | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,173 | 1,767 | 26.2 | 24.9 | 27.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,855 | 1,655 | 26.2 | 24.8 | 27.7 |
| LGBT** | 129 | 49 | 29.4 | 21.3 | 39.1 |
| AGE |  |  |  |  |  |
| 18-24 | 294 | 10 | 3.7 | 1.8 | 7.4 |
| 25-34 | 554 | 44 | 6.6 | 4.8 | 9.1 |
| 35-44 | 619 | 92 | 15.1 | 12.1 | 18.6 |
| 45-54 | 885 | 233 | 23.6 | 20.6 | 27.0 |
| 55-64 | 1,135 | 468 | 41.1 | 37.6 | 44.7 |
| 65-74 | 917 | 493 | 53.2 | 49.1 | 57.2 |
| 75+ | 711 | 404 | 55.1 | 50.5 | 59.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 363 | 65 | 13.9 | 10.4 | 18.3 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 22 | 31.2 | 18.5 | 47.4 |
| Hispanic | 1,862 | 550 | 22.9 | 20.8 | 25.2 |
| White | 2,765 | 1,090 | 31.8 | 29.8 | 33.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 643 | 230 | 25.8 | 22.1 | 29.8 |
| High School Graduate or G.E.D. | 1,363 | 495 | 27.6 | 25.0 | 30.4 |
| Some College | 1,475 | 504 | 26.2 | 23.8 | 28.9 |
| College Graduate | 1,672 | 534 | 25.2 | 22.9 | 27.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 369 | 161 | 33.6 | 28.1 | 39.6 |
| \$10-19,999 | 908 | 353 | 28.7 | 25.4 | 32.3 |
| \$20-49,999 | 1,709 | 586 | 26.4 | 24.1 | 28.9 |
| \$50,000 or more | 1,414 | 375 | 21.5 | 19.2 | 24.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,218 | 479 | 17.3 | 15.5 | 19.1 |
| Unemployed/Unable to Work | 697 | 354 | 39.6 | 35.2 | 44.2 |
| Homemaker/Student | 874 | 220 | 16.9 | 14.4 | 19.8 |
| Retired | 1,366 | 712 | 51.2 | 48.0 | 54.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,347 | 474 | 27.3 | 24.6 | 30.1 |
| Northeast | 803 | 259 | 25.2 | 22.1 | 28.6 |
| Bernalillo County | 1,167 | 348 | 24.7 | 22.0 | 27.6 |
| Southeast | 955 | 374 | 28.3 | 25.2 | 31.7 |
| Southwest | 901 | 312 | 27.1 | 24.0 | 30.6 |

[^23]
## 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. ${ }^{15}$

## In New Mexico,

$\diamond 9.2 \%$ of adults currently had asthma at the time of the interview. There was no measurable difference between New Mexico and the U.S. (8.9\%).
$\diamond$ The percentage of current asthma among LGBT was significantly higher than among heterosexual adults, $14.8 \%$ and $9.1 \%$, respectively.
$\diamond$ The percentage of women who currently had asthma ( $11.3 \%$ ) was higher than that of men (7.0\%).
$\diamond$ The percentage of current asthma was higher among White adults than among Hispanic adults, $10.9 \%$ and $7.6 \%$, respectively. There was no measurable difference between other groups.
$\diamond$ Adults who were unable to work were more likely to report current asthma than those who were employed, retired, homemaker, or a student. Adults with current asthma were more likely to be unable to work (15.0\%) than were those without current asthma (5.9\%).
There was no measurable difference by annual household income.
$\diamond$ The prevalence of current asthma did not vary by age, education level, or by region of residence.
$\diamond$ The prevalence of fair or poor health and of disability was higher among adults with current asthma.


## CURRENT DiAGNOSED Asthma

Table 31. Percentage of adults who currently have diagnosed asthma, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Diagnosed Asthma |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Diagnosed Asthma | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,723 | 860 | 9.2 | 8.5 | 10.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,181 | 797 | 9.1 | 8.4 | 9.9 |
| LGBT | 209 | 27 | 14.8 | 9.3 | 22.8 |
| AGE |  |  |  |  |  |
| 18-24 | 564 | 50 | 8.8 | 6.5 | 11.8 |
| 25-34 | 958 | 79 | 7.5 | 5.9 | 9.4 |
| 35-44 | 1,082 | 97 | 9.0 | 7.1 | 11.4 |
| 45-54 | 1,530 | 161 | 9.2 | 7.7 | 11.0 |
| 55-64 | 1,909 | 205 | 10.5 | 8.9 | 12.2 |
| 65-74 | 1,504 | 171 | 11.0 | 9.3 | 13.1 |
| 75+ | 1,092 | 89 | 8.7 | 6.9 | 11.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 565 | 58 | 8.7 | 6.5 | 11.7 |
| Asian NHOPI** | 87 | 5 | 6.0 | 2.4 | 14.4 |
| Black/AA | 107 | 10 | 8.9 | 4.3 | 17.4 |
| Hispanic | 3,109 | 259 | 7.6 | 6.6 | 8.7 |
| White | 4,703 | 510 | 10.9 | 9.8 | 12.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,044 | 110 | 7.9 | 6.2 | 9.9 |
| High School Graduate or G.E.D. | 2,325 | 224 | 9.7 | 8.3 | 11.3 |
| Some College | 2,400 | 239 | 9.1 | 7.8 | 10.6 |
| College Graduate | 2,922 | 284 | 9.8 | 8.6 | 11.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 576 | 82 | 12.0 | 9.4 | 15.3 |
| \$10-19,999 | 1,433 | 147 | 8.9 | 7.2 | 10.9 |
| \$20-49,999 | 2,936 | 287 | 9.1 | 8.0 | 10.4 |
| \$50,000 or more | 2,708 | 247 | 9.2 | 7.9 | 10.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,163 | 350 | 7.9 | 6.9 | 8.9 |
| Unemployed/Unable to Work | 1,206 | 199 | 14.1 | 11.9 | 16.6 |
| Homemaker/Student | 1,030 | 85 | 7.9 | 6.1 | 10.2 |
| Retired | 2,294 | 224 | 10.1 | 8.7 | 11.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,239 | 229 | 9.3 | 7.9 | 10.8 |
| Northeast | 1,388 | 136 | 9.7 | 7.9 | 11.7 |
| Bernalillo County | 2,050 | 197 | 9.9 | 8.4 | 11.5 |
| Southeast | 1,517 | 161 | 9.8 | 8.1 | 11.8 |
| Southwest | 1,529 | 137 | 7.5 | 6.2 | 9.0 |

[^24]
## Current Diagnosed Asthma - Males

Table 32. Percentage of adult males who currently have diagnosed asthma, New Mexico, 2012.

| 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 | 3,574 | 275 | 7.0 | 6.1 | 8.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,349 | 257 | 6.9 | 6.0 | 8.0 |
| LGBT** | 81 | 7 | 13.7 | 5.5 | 29.9 |
| AGE |  |  |  |  |  |
| 18-24 | 275 | 19 | 6.1 | 3.7 | 9.9 |
| 25-34 | 409 | 26 | 5.7 | 3.8 | 8.4 |
| 35-44 | 464 | 31 | 6.7 | 4.4 | 10.1 |
| 45-54 | 646 | 50 | 7.3 | 5.3 | 9.9 |
| 55-64 | 774 | 62 | 7.5 | 5.6 | 10.0 |
| 65-74 | 594 | 52 | 8.7 | 6.4 | 11.7 |
| 75+ | 386 | 32 | 8.4 | 5.7 | 12.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 203 | 12 | 4.2 | 2.1 | 8.2 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 50 | 3 | 3.9 | 1.1 | 12.8 |
| Hispanic | 1,255 | 83 | 6.1 | 4.8 | 7.7 |
| White | 1,952 | 168 | 8.4 | 7.0 | 10.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 405 | 34 | 6.1 | 4.0 | 9.2 |
| High School Graduate or G.E.D. | 969 | 79 | 7.5 | 5.8 | 9.6 |
| Some College | 935 | 63 | 6.4 | 4.8 | 8.5 |
| College Graduate | 1,253 | 98 | 8.0 | 6.4 | 9.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 210 | 25 | 9.3 | 6.0 | 14.2 |
| \$10-19,999 | 532 | 46 | 8.1 | 5.6 | 11.4 |
| \$20-49,999 | 1,229 | 94 | 6.8 | 5.4 | 8.6 |
| \$50,000 or more | 1,297 | 90 | 6.7 | 5.3 | 8.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,953 | 123 | 5.7 | 4.7 | 7.0 |
| Unemployed/Unable to Work | 515 | 56 | 9.7 | 7.1 | 13.3 |
| Homemaker/Student** | 159 | 14 | 7.6 | 4.2 | 13.3 |
| Retired | 935 | 81 | 8.6 | 6.7 | 11.0 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 899 | 58 | 5.5 | 4.1 | 7.5 |
| Northeast | 585 | 52 | 8.9 | 6.5 | 12.0 |
| Bernalillo County | 888 | 62 | 7.0 | 5.3 | 9.2 |
| Southeast | 571 | 55 | 8.0 | 5.8 | 10.9 |
| Southwest | 631 | 48 | 6.6 | 4.8 | 9.1 |

[^25]
## Current Diagnosed Asthma - Females

Table 33. Percentage of adult females who currently have diagnosed asthma, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Diagnosed Asthma Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Diagnosed Asthma | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,149 | 585 | 11.3 | 10.3 | 12.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,832 | 540 | 11.2 | 10.1 | 12.4 |
| LGBT** | 128 | 20 | 15.6 | 9.2 | 25.1 |
| AGE |  |  |  |  |  |
| 18-24 | 289 | 31 | 11.7 | 8.0 | 16.8 |
| 25-34 | 549 | 53 | 9.4 | 7.1 | 12.3 |
| 35-44 | 618 | 66 | 11.4 | 8.5 | 15.1 |
| 45-54 | 884 | 111 | 11.1 | 9.1 | 13.6 |
| 55-64 | 1,135 | 143 | 13.2 | 10.9 | 15.8 |
| 65-74 | 910 | 119 | 13.2 | 10.7 | 16.2 |
| 75+ | 706 | 57 | 9.0 | 6.7 | 12.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 46 | 12.9 | 9.3 | 17.6 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 57 | 7 | 13.4 | 5.7 | 28.2 |
| Hispanic | 1,854 | 176 | 9.0 | 7.5 | 10.7 |
| White | 2,751 | 342 | 13.3 | 11.7 | 15.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 639 | 76 | 9.7 | 7.4 | 12.6 |
| High School Graduate or G.E.D. | 1,356 | 145 | 11.8 | 9.7 | 14.3 |
| Some College | 1,465 | 176 | 11.5 | 9.6 | 13.7 |
| College Graduate | 1,669 | 186 | 11.6 | 9.8 | 13.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 366 | 57 | 14.4 | 10.7 | 19.0 |
| \$10-19,999 | 901 | 101 | 9.6 | 7.6 | 12.2 |
| \$20-49,999 | 1,707 | 193 | 11.4 | 9.7 | 13.4 |
| \$50,000 or more | 1,411 | 157 | 12.1 | 10.0 | 14.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,210 | 227 | 10.5 | 9.0 | 12.2 |
| Unemployed/Unable to Work | 691 | 143 | 18.8 | 15.5 | 22.7 |
| Homemaker/Student | 871 | 71 | 8.0 | 6.0 | 10.6 |
| Retired | 1,359 | 143 | 11.5 | 9.6 | 13.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,340 | 171 | 12.8 | 10.8 | 15.2 |
| Northeast | 803 | 84 | 10.4 | 8.1 | 13.4 |
| Bernalillo County | 1,162 | 135 | 12.5 | 10.3 | 15.1 |
| Southeast | 946 | 106 | 11.5 | 9.2 | 14.4 |
| Southwest | 898 | 89 | 8.3 | 6.6 | 10.4 |

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

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to 8,776 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 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. ${ }^{10}$

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. ${ }^{11}$ 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,

$\diamond 10.4 \%$ of adults had a history of cancer of any type and $6.1 \%$ of adults had a history of cancer other than skin cancer. There was no difference between NM and the U.S.
$\diamond$ Women ( $11.1 \%$ and $7.1 \%$ ) were more likely to have a history of cancer than were men $(9.8 \%$ and $4.9 \%$ ).
$\diamond$ There was a strong association with age, older adults being much more likely to have a history of cancer.

There was no measurable difference by sexual orientation.
$\diamond$ History of any cancer was higher among White adults than all other racial/ethnic groups and history of non-skin cancer was higher among White adults than among American Indian and Hispanic adults.
$\diamond$ 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.
$\diamond$ History of skin cancer was higher among adults with higher education levels or living in households with annual income of $\$ 50,000$ or more.
$\diamond$ Adults with history of cancer were more likely to currently have fair or poor general health status, $34.3 \%$ versus $19.5 \%$.



$\diamond$ Adults who had a history of cancer were more likely to have some form of disability, $45.2 \%$ versus $21.9 \%$.
$\diamond$ Adjusting for age, adults who were current smokers were slightly more likely to have a history of cancer, $11.2 \%$ versus 9.1\%.

## Diagnosed Cancer, Any Type

Table 34. Percentage of adults with history of diagnosis of any type of cancer, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Cancer - Any Type |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed | Weighted <br> Percent | $95 \%$ <br> Int | fidence |
|  |  | Cancer | $(\%)^{\text {§ }}$ | Lower | Upper |
| TOTAL | 8,751 | 1,278 | 10.4 | 9.8 | 11.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,208 | 1,202 | 10.5 | 9.8 | 11.2 |
| LGBT | 211 | 31 | 9.5 | 6.1 | 14.3 |
| AGE |  |  |  |  |  |
| 18-24 | 574 | 7 | 0.9 | 0.4 | 2.0 |
| 25-34 | 965 | 23 | 2.0 | 1.3 | 3.1 |
| 35-44 | 1,083 | 49 | 4.0 | 3.0 | 5.4 |
| 45-54 | 1,532 | 135 | 7.6 | 6.3 | 9.1 |
| 55-64 | 1,910 | 315 | 16.9 | 14.9 | 19.1 |
| 65-74 | 1,509 | 362 | 22.3 | 20.0 | 24.9 |
| 75+ | 1,095 | 371 | 33.7 | 30.4 | 37.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 564 | 26 | 3.1 | 1.9 | 4.9 |
| Asian NHOPI** | 87 | 4 | 3.4 | 1.2 | 9.3 |
| Black/AA** | 109 | 8 | 4.8 | 2.1 | 10.5 |
| Hispanic | 3,117 | 222 | 5.4 | 4.6 | 6.3 |
| White | 4,719 | 985 | 16.9 | 15.7 | 18.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,049 | 105 | 6.6 | 5.2 | 8.2 |
| High School Graduate or G.E.D. | 2,330 | 303 | 8.8 | 7.7 | 10.1 |
| Some College | 2,414 | 350 | 10.9 | 9.6 | 12.3 |
| College Graduate | 2,926 | 515 | 14.7 | 13.4 | 16.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 578 | 59 | 6.7 | 4.8 | 9.1 |
| \$10-19,999 | 1,436 | 172 | 8.0 | 6.6 | 9.6 |
| \$20-49,999 | 2,943 | 434 | 10.6 | 9.4 | 11.8 |
| \$50,000 or more | 2,712 | 415 | 12.2 | 10.9 | 13.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,170 | 392 | 6.7 | 5.9 | 7.5 |
| Unemployed/Unable to Work | 1,213 | 169 | 9.5 | 7.9 | 11.3 |
| Homemaker/Student | 1,037 | 108 | 6.2 | 4.9 | 7.7 |
| Retired | 2,301 | 605 | 26.2 | 24.1 | 28.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,246 | 316 | 9.6 | 8.4 | 11.0 |
| Northeast | 1,388 | 215 | 11.8 | 10.2 | 13.7 |
| Bernalillo County | 2,056 | 265 | 9.7 | 8.4 | 11.1 |
| Southeast | 1,528 | 227 | 9.7 | 8.3 | 11.3 |
| Southwest | 1,533 | 255 | 12.0 | 10.4 | 13.7 |

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add to 8,776 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.
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 Cancer, Any Type - Males

Table 35. Percentage of adult males with history of diagnosis of any type of cancer, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Cancer - Any Type Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed Cancer | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,580 | 511 | 9.8 | 8.8 | 10.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,355 | 482 | 9.8 | 8.8 | 10.9 |
| LGBT** | 82 | 12 | 10.0 | 4.8 | 19.9 |
| AGE |  |  |  |  |  |
| 18-24 | 279 | 1 | 0.2 | 0.0 | 1.6 |
| 25-34 | 412 | 5 | 0.9 | 0.3 | 2.4 |
| 35-44 | 465 | 10 | 2.0 | 1.1 | 3.8 |
| 45-54 | 646 | 38 | 5.7 | 4.0 | 8.0 |
| 55-64 | 774 | 134 | 16.9 | 13.9 | 20.4 |
| 65-74 | 593 | 158 | 24.6 | 20.9 | 28.7 |
| 75+ | 386 | 159 | 41.3 | 35.7 | 47.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 202 | 8 | 2.8 | 1.4 | 5.8 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 1 | 0.6 | 0.1 | 4.4 |
| Hispanic | 1,258 | 67 | 4.5 | 3.3 | 5.9 |
| White | 1,952 | 418 | 16.6 | 14.9 | 18.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 37 | 6.0 | 4.2 | 8.6 |
| High School Graduate or G.E.D. | 970 | 114 | 7.3 | 5.9 | 9.1 |
| Some College | 937 | 132 | 10.4 | 8.6 | 12.6 |
| College Graduate | 1,254 | 227 | 14.9 | 13.0 | 17.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 211 | 12 | 3.8 | 1.9 | 7.2 |
| \$10-19,999 | 531 | 66 | 6.9 | 5.1 | 9.2 |
| \$20-49,999 | 1,232 | 160 | 9.2 | 7.7 | 11.0 |
| \$50,000 or more | 1,297 | 219 | 12.8 | 11.0 | 14.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,953 | 167 | 5.7 | 4.8 | 6.9 |
| Unemployed/Unable to Work | 518 | 53 | 6.7 | 4.9 | 9.1 |
| Homemaker/Student** $\psi$ | 161 | 2 | 1.0 | 0.2 | 4.0 |
| Retired | 936 | 289 | 30.1 | 26.7 | 33.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 901 | 127 | 9.0 | 7.2 | 11.0 |
| Northeast | 584 | 77 | 10.2 | 8.0 | 13.0 |
| Bernalillo County | 887 | 111 | 9.0 | 7.2 | 11.1 |
| Southeast | 574 | 93 | 10.7 | 8.5 | 13.3 |
| Southwest | 634 | 103 | 10.9 | 8.7 | 13.5 |

[^26]
## Diagnosed Cancer, Any Type - Females

Table 36. Percentage of adult females with history of diagnosis of any type of cancer, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Cancer - Any Type Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed | Weighted Percent |  | fidence |
|  |  | Cancer | (\%) ${ }^{\text {® }}$ | Lower | Upper |
| TOTAL | 5,171 | 767 | 11.1 | 10.2 | 12.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,853 | 720 | 11.1 | 10.2 | 12.1 |
| LGBT** | 129 | 19 | 9.1 | 5.4 | 14.8 |
| AGE |  |  |  |  |  |
| 18-24 | 295 | 6 | 1.7 | 0.7 | 3.8 |
| 25-34 | 553 | 18 | 3.1 | 1.9 | 5.1 |
| 35-44 | 618 | 39 | 6.1 | 4.3 | 8.4 |
| 45-54 | 886 | 97 | 9.4 | 7.5 | 11.6 |
| 55-64 | 1,136 | 181 | 16.9 | 14.3 | 19.9 |
| 65-74 | 916 | 204 | 20.3 | 17.5 | 23.6 |
| 75+ | 709 | 212 | 28.3 | 24.5 | 32.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 18 | 3.3 | 1.8 | 6.0 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 7 | 8.5 | 3.5 | 19.2 |
| Hispanic | 1,859 | 155 | 6.3 | 5.2 | 7.6 |
| White | 2,767 | 567 | 17.2 | 15.7 | 18.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 642 | 68 | 7.2 | 5.4 | 9.5 |
| High School Graduate or G.E.D. | 1,360 | 189 | 10.3 | 8.8 | 12.2 |
| Some College | 1,477 | 218 | 11.3 | 9.7 | 13.2 |
| College Graduate | 1,672 | 288 | 14.5 | 12.7 | 16.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 367 | 47 | 9.0 | 6.3 | 12.8 |
| \$10-19,999 | 905 | 106 | 9.0 | 7.1 | 11.2 |
| \$20-49,999 | 1,711 | 274 | 11.9 | 10.3 | 13.7 |
| \$50,000 or more | 1,415 | 196 | 11.4 | 9.7 | 13.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,217 | 225 | 7.8 | 6.7 | 9.1 |
| Unemployed/Unable to Work | 695 | 116 | 12.6 | 10.1 | 15.6 |
| Homemaker/Student ${ }^{\Psi}$ | 876 | 106 | 7.8 | 6.2 | 9.8 |
| Retired | 1,365 | 316 | 22.5 | 20.0 | 25.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,345 | 189 | 10.2 | 8.6 | 12.1 |
| Northeast | 804 | 138 | 13.4 | 11.1 | 16.1 |
| Bernalillo County | 1,169 | 154 | 10.3 | 8.7 | 12.3 |
| Southeast | 954 | 134 | 8.7 | 7.1 | 10.6 |
| Southwest | 899 | 152 | 13.0 | 10.9 | 15.5 |

* Those who responded "don't know/not sure", who refused to respond or were male are excluded. Consequently, the sample sizes may not add to 8,776 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.


## DIAGNOSED NON-SKIN CANCER

Table 37. Percentage of adults with history of diagnosis of any type of cancer, excluding skin, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosis of Any Cancer, Excluding Skin |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosis of Non-skin Cancer | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,763 | 736 | 6.1 | 5.5 | 6.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,219 | 700 | 6.1 | 5.6 | 6.7 |
| LGBT | 211 | 17 | 5.6 | 3.1 | 9.9 |
| AGE |  |  |  |  |  |
| 18-24 | 574 | 5 | 0.6 | 0.2 | 1.6 |
| 25-34 | 966 | 17 | 1.6 | 1.0 | 2.6 |
| 35-44 | 1,084 | 36 | 3.0 | 2.1 | 4.2 |
| 45-54 | 1,532 | 83 | 4.1 | 3.2 | 5.3 |
| 55-64 | 1,913 | 174 | 9.8 | 8.2 | 11.6 |
| 65-74 | 1,509 | 208 | 12.7 | 10.9 | 14.8 |
| 75+ | 1,101 | 201 | 18.0 | 15.4 | 20.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 565 | 19 | 2.4 | 1.4 | 4.1 |
| Asian NHOPI** | 87 | 4 | 3.4 | 1.2 | 9.3 |
| Black/AA** | 109 | 7 | 4.2 | 1.7 | 10.0 |
| Hispanic | 3,121 | 173 | 4.3 | 3.6 | 5.1 |
| White | 4,726 | 516 | 8.5 | 7.7 | 9.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,052 | 68 | 4.4 | 3.3 | 5.8 |
| High School Graduate or G.E.D. | 2,334 | 186 | 5.4 | 4.6 | 6.4 |
| Some College | 2,418 | 206 | 6.4 | 5.4 | 7.5 |
| College Graduate | 2,927 | 274 | 7.7 | 6.7 | 8.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 579 | 43 | 5.0 | 3.5 | 7.2 |
| \$10-19,999 | 1,438 | 118 | 5.5 | 4.5 | 6.9 |
| \$20-49,999 | 2,947 | 257 | 6.6 | 5.6 | 7.6 |
| \$50,000 or more | 2,716 | 208 | 6.0 | 5.1 | 7.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,173 | 201 | 3.7 | 3.1 | 4.4 |
| Unemployed/Unable to Work | 1,217 | 119 | 6.9 | 5.6 | 8.5 |
| Homemaker/Student | 1,037 | 70 | 4.1 | 3.1 | 5.3 |
| Retired | 2,306 | 344 | 14.2 | 12.6 | 15.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,248 | 203 | 6.4 | 5.4 | 7.6 |
| Northeast | 1,389 | 131 | 7.1 | 5.9 | 8.7 |
| Bernalillo County | 2,061 | 140 | 5.3 | 4.4 | 6.4 |
| Southeast | 1,529 | 118 | 5.1 | 4.2 | 6.3 |
| Southwest | 1,536 | 144 | 6.7 | 5.6 | 8.0 |

[^27]
## DIAGNOSED NON-SKIN CANCER - MALES

Table 38. Percentage of adult males with history of diagnosis of any type of cancer, excluding skin, New Mexico, 2012.

| 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 | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \\ & \text { Upper } \end{aligned}$ |
| TOTAL | 3,588 | 250 | 4.9 | 4.3 | 5.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,362 | 240 | 5.0 | 4.3 | 5.8 |
| LGBT** | 82 | 6 | 6.0 | 2.1 | 15.7 |
| AGE |  |  |  |  |  |
| 18-24 | 279 | 0 | 0.0 | 0.0 | 0.0 |
| 25-34 | 412 | 2 | 0.5 | 0.1 | 2.3 |
| 35-44 | 466 | 7 | 1.4 | 0.6 | 3.0 |
| 45-54 | 646 | 14 | 1.9 | 1.0 | 3.5 |
| 55-64 | 776 | 62 | 8.7 | 6.5 | 11.5 |
| 65-74 | 593 | 80 | 12.8 | 10.1 | 16.3 |
| 75+ | 390 | 81 | 21.2 | 16.7 | 26.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 203 | 5 | 1.8 | 0.7 | 4.4 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 1 | 0.6 | 0.1 | 4.4 |
| Hispanic | 1,260 | 45 | 3.1 | 2.2 | 4.4 |
| White | 1,957 | 192 | 7.5 | 6.4 | 8.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 409 | 22 | 3.7 | 2.3 | 5.9 |
| High School Graduate or G.E.D. | 972 | 59 | 3.7 | 2.7 | 5.0 |
| Some College | 939 | 71 | 5.5 | 4.2 | 7.2 |
| College Graduate | 1,256 | 98 | 6.7 | 5.4 | 8.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 212 | 8 | 2.4 | 1.0 | 5.4 |
| \$10-19,999 | 532 | 42 | 4.4 | 3.0 | 6.4 |
| \$20-49,999 | 1,234 | 87 | 5.5 | 4.2 | 7.0 |
| \$50,000 or more | 1,300 | 93 | 5.5 | 4.4 | 7.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,955 | 67 | 2.7 | 2.0 | 3.6 |
| Unemployed/Unable to Work | 520 | 35 | 4.0 | 2.7 | 6.0 |
| Homemaker/Student | 161 | 2 | 1.0 | 0.2 | 4.0 |
| Retired | 940 | 146 | 15.0 | 12.6 | 17.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 902 | 63 | 5.1 | 3.8 | 6.9 |
| Northeast | 585 | 40 | 5.5 | 3.9 | 7.8 |
| Bernalillo County | 891 | 53 | 4.5 | 3.3 | 6.2 |
| Southeast | 574 | 46 | 5.0 | 3.6 | 6.9 |
| Southwest | 636 | 48 | 4.9 | 3.6 | 6.7 |

[^28]
## Diagnosed Non-skin Cancer - Females

Table 39. Percentage of adult females with history of diagnosis of any type of cancer, excluding skin, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosis of Any Cancer, Excluding Skin Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosis of | Weighted Percent | $95 \%$ <br> In | fidence al ${ }^{\text { }}$ |
|  |  | Any Cancer | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,175 | 486 | 7.1 | 6.4 | 7.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,857 | 460 | 7.2 | 6.4 | 8.0 |
| LGBT** | 129 | 11 | 5.3 | 2.6 | 10.4 |
| AGE |  |  |  |  |  |
| 18-24 | 295 | 5 | 1.3 | 0.5 | 3.2 |
| 25-34 | 554 | 15 | 2.7 | 1.6 | 4.6 |
| 35-44 | 618 | 29 | 4.5 | 3.1 | 6.6 |
| 45-54 | 886 | 69 | 6.3 | 4.9 | 8.2 |
| 55-64 | 1,137 | 112 | 10.8 | 8.7 | 13.4 |
| 65-74 | 916 | 128 | 12.5 | 10.3 | 15.2 |
| 75+ | 711 | 120 | 15.7 | 12.8 | 19.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 14 | 3.0 | 1.6 | 5.7 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 6 | 7.5 | 2.9 | 18.2 |
| Hispanic | 1,861 | 128 | 5.4 | 4.4 | 6.6 |
| White | 2,769 | 324 | 9.5 | 8.4 | 10.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 643 | 46 | 5.1 | 3.7 | 7.2 |
| High School Graduate or G.E.D. | 1,362 | 127 | 7.2 | 5.8 | 8.8 |
| Some College | 1,479 | 135 | 7.1 | 5.9 | 8.7 |
| College Graduate | 1,671 | 176 | 8.6 | 7.3 | 10.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 367 | 35 | 7.3 | 4.8 | 10.8 |
| \$10-19,999 | 906 | 76 | 6.5 | 5.0 | 8.4 |
| \$20-49,999 | 1,713 | 170 | 7.7 | 6.4 | 9.2 |
| \$50,000 or more | 1,416 | 115 | 6.5 | 5.3 | 8.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,218 | 134 | 4.9 | 4.0 | 6.0 |
| Unemployed/Unable to Work | 697 | 84 | 10.1 | 7.8 | 12.8 |
| Homemaker/Student | 876 | 68 | 5.0 | 3.8 | 6.6 |
| Retired | 1,366 | 198 | 13.3 | 11.4 | 15.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,346 | 140 | 7.7 | 6.3 | 9.4 |
| Northeast | 804 | 91 | 8.7 | 6.9 | 10.9 |
| Bernalillo County | 1,170 | 87 | 6.0 | 4.7 | 7.6 |
| Southeast | 955 | 72 | 5.2 | 4.0 | 6.9 |
| Southwest | 900 | 96 | 8.4 | 6.7 | 10.5 |

[^29]
## Any Diagnosed Cardiovascular Disease - Adulis 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 U.S. ${ }^{12}$ It is also one of the leading causes of disability in the U.S. Stroke is the third leading cause of death in the US ${ }^{17}$
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. ${ }^{18}$

## In New Mexico,

$14.5 \%$ 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. (16.0\%).
$\diamond$ History of CVD was higher among men than women due to greater prevalence of history of myocardial infarction and coronary heart disease. There was no difference in history of 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 myocardial infarction and stroke, than adults who had never smoked.

Any Diagnosed Cardiovascular Disease Among Adults Age 50+, by New Mexico and U.S., 2012



Any Diagnosed Cardiovascular Disease Among Adults Age 50+, by Age, 2012



Any Diagnosed Cardiovascular Disease Among Adults Age 50+, by Smoking History., 2012


## any Diagnosed Cardiovascular Disease - Adults age 50+

Table 40. Percentage of adults age 50+ with history of diagnosis of either myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Diagnosed Cardiovascular Dis ease - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Any Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% ~ C \\ \text { Int } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { all }^{\ddagger} \end{aligned}$ |
|  |  | Cardiovascular Disease | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,374 | 809 | 14.5 | 13.4 | 15.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,067 | 751 | 14.3 | 13.2 | 15.5 |
| LGBT** | 110 | 19 | 18.3 | 11.1 | 28.6 |
| AGE |  |  |  |  |  |
| 50-54 | 871 | 66 | 8.1 | 6.1 | 10.6 |
| 55-64 | 1,904 | 206 | 10.8 | 9.2 | 12.7 |
| 65-74 | 1,504 | 251 | 16.6 | 14.5 | 19.1 |
| 75+ | 1,095 | 286 | 27.4 | 24.3 | 30.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 236 | 29 | 12.5 | 8.2 | 18.6 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 63 | 11 | 17.5 | 8.3 | 33.3 |
| Hispanic | 1,531 | 210 | 13.6 | 11.6 | 15.8 |
| White | 3,418 | 536 | 15.2 | 13.8 | 16.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 598 | 119 | 19.3 | 15.8 | 23.4 |
| High School Graduate or G.E.D. | 1,400 | 236 | 15.4 | 13.3 | 17.7 |
| Some College | 1,399 | 235 | 15.2 | 13.2 | 17.5 |
| College Graduate | 1,963 | 216 | 10.2 | 8.7 | 11.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 310 | 59 | 15.1 | 11.0 | 20.5 |
| \$10-19,999 | 821 | 182 | 20.2 | 16.9 | 23.8 |
| \$20-49,999 | 1,824 | 290 | 15.7 | 13.8 | 17.8 |
| \$50,000 or more | 1,696 | 160 | 9.4 | 7.8 | 11.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,002 | 145 | 6.9 | 5.6 | 8.4 |
| Unemployed/Unable to Work | 704 | 181 | 23.7 | 20.0 | 27.8 |
| Homemaker/Student | 405 | 53 | 14.1 | 10.2 | 19.2 |
| Retired | 2,249 | 428 | 19.3 | 17.4 | 21.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,376 | 200 | 14.6 | 12.5 | 17.1 |
| Northeast | 914 | 114 | 13.2 | 10.7 | 16.2 |
| Bernalillo County | 1,118 | 151 | 12.8 | 10.7 | 15.2 |
| Southeast | 999 | 186 | 17.0 | 14.4 | 19.9 |
| Southwest | 967 | 158 | 16.6 | 14.1 | 19.5 |

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

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add
to 8,776 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 - Males age 50+

Table 41. Percentage of adult males age 50+ with history of diagnosis of either myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Any Diagnosed Cardiovascular Disease - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Any Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{\text {* }}$ |
|  |  | Cardiovascular Disease | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 2,122 | 395 | 17.4 | 15.5 | 19.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,994 | 367 | 17.4 | 15.5 | 19.4 |
| LGBT** | 47 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 368 | 37 | 11.1 | 7.7 | 15.6 |
| 55-64 | 774 | 99 | 13.1 | 10.4 | 16.3 |
| 65-74 | 592 | 136 | 21.6 | 18.0 | 25.7 |
| 75+ | 388 | 123 | 30.2 | 25.3 | 35.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 80 | 19 | 20.9 | 12.6 | 32.6 |
| Asian NHOPI** | 9 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 596 | 91 | 15.4 | 12.3 | 19.2 |
| White | 1,370 | 267 | 18.1 | 15.9 | 20.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 222 | 50 | 21.3 | 15.7 | 28.0 |
| High School Graduate or G.E.D. | 525 | 110 | 18.2 | 14.7 | 22.2 |
| Some College | 523 | 118 | 19.9 | 16.3 | 24.1 |
| College Graduate | 847 | 116 | 12.1 | 10.0 | 14.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 104 | 17 | 15.3 | 8.7 | 25.7 |
| \$10-19,999 | 280 | 77 | 24.9 | 19.3 | 31.5 |
| \$20-49,999 | 735 | 154 | 19.0 | 16.0 | 22.5 |
| \$50,000 or more | 816 | 103 | 12.3 | 9.9 | 15.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 908 | 87 | 8.9 | 7.0 | 11.4 |
| Unemployed/Unable to Work | 283 | 83 | 27.3 | 21.6 | 34.0 |
| Homemaker/Student** | 8 | - | - | - | - |
| Retired | 917 | 223 | 23.0 | 20.0 | 26.2 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 544 | 109 | 19.0 | 15.4 | 23.3 |
| Northeast | 383 | 55 | 15.1 | 11.3 | 19.9 |
| Bernalillo County | 447 | 73 | 15.4 | 11.9 | 19.7 |
| Southeast | 367 | 81 | 19.1 | 15.0 | 23.8 |
| Southwest | 381 | 77 | 19.4 | 15.4 | 24.2 |

[^30]
## Any Diagnosed Cardiovascular Disease

Table 42. Percentage of adult females age $50+$ with history of diagnosis of either myocardial infarction, coronary heart disease, or a stroke, New Mexico, 2012.

| 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 | 3,252 | 414 | 12.0 | 10.7 | 13.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,073 | 384 | 11.6 | 10.3 | 13.1 |
| LGBT** | 63 | 8 | 15.5 | 7.4 | 29.6 |
| AGE |  |  |  |  |  |
| 50-54 | 503 | 29 | 5.3 | 3.4 | 8.2 |
| 55-64 | 1,130 | 107 | 8.7 | 6.9 | 10.9 |
| 65-74 | 912 | 115 | 12.2 | 9.8 | 15.1 |
| 75+ | 707 | 163 | 25.4 | 21.4 | 29.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 156 | 10 | 5.2 | 2.5 | 10.4 |
| Asian NHOPI** | 27 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 935 | 119 | 11.9 | 9.6 | 14.5 |
| White | 2,048 | 269 | 12.6 | 11.0 | 14.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 376 | 69 | 17.6 | 13.4 | 22.6 |
| High School Graduate or G.E.D. | 875 | 126 | 13.1 | 10.6 | 16.0 |
| Some College | 876 | 117 | 11.4 | 9.3 | 14.0 |
| College Graduate | 1,116 | 100 | 8.3 | 6.4 | 10.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 206 | 42 | 15.0 | 10.4 | 21.1 |
| \$10-19,999 | 541 | 105 | 16.4 | 13.1 | 20.5 |
| \$20-49,999 | 1,089 | 136 | 12.5 | 10.3 | 15.3 |
| \$50,000 or more | 880 | 57 | 6.0 | 4.4 | 8.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,094 | 58 | 4.6 | 3.4 | 6.4 |
| Unemployed/Unable to Work | 421 | 98 | 19.7 | 15.7 | 24.4 |
| Homemaker/Student | 397 | 52 | 14.2 | 10.2 | 19.4 |
| Retired | 1,332 | 205 | 15.8 | 13.5 | 18.4 |
| Geographic Region) |  |  |  |  |  |
| Northwest | 832 | 91 | 10.7 | 8.4 | 13.5 |
| Northeast | 531 | 59 | 11.3 | 8.3 | 15.2 |
| Bernalillo County | 671 | 78 | 10.7 | 8.3 | 13.6 |
| Southeast | 632 | 105 | 14.8 | 12.0 | 18.1 |
| Southwest | 586 | 81 | 14.2 | 11.2 | 17.8 |

$\S$ 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 are male are excluded. Consequently, the sample sizes may not add to 8,776 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 - Addlts Age 50+

This page presents the three forms of cardiovascular disease included in the BRFSS, coronary heart disease (CHD), myocardial infarction (MI), and stroke, separately.

## In New Mexico,

$\diamond 7.8 \%$ have a history of coronary heart disease, $8.2 \%$ a history of myocardial infarction, and $5.5 \%$ a history of stroke. History of CHD was slightly lower in NM than the U.S.

Men were more likely than women to have a history of myocardial infarction and coronary heart disease but there was no difference between them for stroke.
$\diamond$ 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.
$\diamond$ There was no measurable difference by race/ethnicity. Small sample size combined with the generally low prevalence of cardiovascular disease prohibited presentation of estimates for AsianNHOPI adults.
$\diamond$ Adults with less education and lower annual household income were more likely to report one or more forms of cardiovascular disease.
$\diamond$ Adults with diabetes were more likely to report history of cardiovascular disease of any type, as well as any individual cardiovascular disease.
$\diamond$ There was a strong association between history of each form 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 43. Percentage of adults age 50+ with history of diagnosis of coronary heart disease, New Mexico, 2012.

| Demographic Characteristics | Total Number Who <br> Responded to the Question* | Diagnosed Coronary Heart Disease - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed Coronary Heart Disease | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,382 | 431 | 7.8 | 6.9 | 8.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,075 | 404 | 7.7 | 6.9 | 8.7 |
| LGBT** | 110 | 5 | 5.2 | 2.0 | 13.0 |
| AGE |  |  |  |  |  |
| 50-54 | 875 | 26 | 3.1 | 2.0 | 4.8 |
| 55-64 | 1,911 | 109 | 6.1 | 4.8 | 7.7 |
| 65-74 | 1,504 | 146 | 9.7 | 8.0 | 11.7 |
| 75+ | 1,092 | 150 | 14.4 | 12.0 | 17.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 239 | 16 | 6.3 | 3.5 | 11.4 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 63 | 6 | 11.7 | 4.2 | 28.5 |
| Hispanic | 1,535 | 106 | 7.1 | 5.6 | 8.9 |
| White | 3,418 | 293 | 8.3 | 7.2 | 9.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 598 | 56 | 9.4 | 6.9 | 12.8 |
| High School Graduate or G.E.D. | 1,401 | 115 | 7.6 | 6.1 | 9.4 |
| Some College | 1,404 | 139 | 8.8 | 7.2 | 10.6 |
| College Graduate | 1,965 | 120 | 6.0 | 4.8 | 7.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 312 | 30 | 7.1 | 4.3 | 11.4 |
| \$10-19,999 | 821 | 98 | 10.4 | 8.1 | 13.3 |
| \$20-49,999 | 1,826 | 161 | 8.9 | 7.4 | 10.7 |
| \$50,000 or more | 1,698 | 83 | 5.1 | 3.9 | 6.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,002 | 71 | 3.1 | 2.3 | 4.2 |
| Unemployed/Unable to Work | 710 | 103 | 13.4 | 10.6 | 16.9 |
| Homemaker/Student | 405 | 27 | 7.8 | 4.9 | 12.3 |
| Retired | 2,251 | 229 | 10.5 | 9.1 | 12.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,381 | 113 | 8.3 | 6.7 | 10.4 |
| Northeast | 915 | 65 | 7.7 | 5.7 | 10.2 |
| Bernalillo County | 1,118 | 78 | 6.6 | 5.1 | 8.6 |
| Southeast | 998 | 98 | 9.0 | 7.2 | 11.2 |
| Southwest | 970 | 77 | 8.3 | 6.5 | 10.5 |

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

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add
to 8,776 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 Coronary Heart Disease

Table 44. Percentage of adult males age 50+ with history of diagnosis of coronary heart disease, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Coronary Heart Disease - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Diagnosed Coronary Heart Disease | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,126 | 228 | 9.8 | 8.4 | 11.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,998 | 213 | 9.9 | 8.5 | 11.6 |
| LGBT** | 47 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 370 | 17 | 5.0 | 2.9 | 8.4 |
| 55-64 | 778 | 54 | 7.8 | 5.6 | 10.6 |
| 65-74 | 591 | 89 | 13.7 | 10.8 | 17.3 |
| 75+ | 387 | 68 | 15.7 | 12.2 | 20.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 83 | 10 | 10.0 | 4.7 | 19.9 |
| Asian NHOPI** | 9 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 597 | 46 | 8.3 | 5.9 | 11.5 |
| White | 1,369 | 163 | 10.8 | 9.1 | 12.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 221 | 23 | 10.6 | 6.6 | 16.5 |
| High School Graduate or G.E.D. | 528 | 59 | 10.0 | 7.4 | 13.4 |
| Some College | 525 | 75 | 11.6 | 8.9 | 15.0 |
| College Graduate | 847 | 71 | 7.5 | 5.8 | 9.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 106 | 6 | 7.3 | 2.8 | 17.4 |
| \$10-19,999 | 278 | 45 | 13.1 | 9.0 | 18.6 |
| \$20-49,999 | 737 | 91 | 11.2 | 8.8 | 14.1 |
| \$50,000 or more | 817 | 59 | 7.1 | 5.3 | 9.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 908 | 47 | 4.7 | 3.3 | 6.6 |
| Unemployed/Unable to Work | 285 | 47 | 15.7 | 11.2 | 21.6 |
| Homemaker/Student** | 8 | - | - | - | - |
| Retired | 919 | 132 | 13.2 | 10.9 | 15.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 547 | 69 | 11.5 | 8.7 | 15.0 |
| Northeast | 383 | 33 | 9.3 | 6.2 | 13.6 |
| Bernalillo County | 448 | 43 | 8.9 | 6.2 | 12.6 |
| Southeast | 366 | 43 | 10.1 | 7.2 | 13.9 |
| Southwest | 382 | 40 | 9.8 | 7.1 | 13.6 |

[^31]
## Diagnosed Coronary Heart Disease - Females age 50+

Table 45. Percentage of adult females age $50+$ with history of diagnosis of coronary heart disease, New Mexico, 2012.

| 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 | 3,256 | 203 | 5.9 | 5.0 | 7.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,077 | 191 | 5.8 | 4.8 | 6.9 |
| LGBT** | 63 | 2 | 5.9 | 1.5 | 21.0 |
| AGE |  |  |  |  |  |
| 50-54 | 505 | 9 | 1.4 | 0.6 | 2.9 |
| 55-64 | 1,133 | 55 | 4.6 | 3.3 | 6.4 |
| 65-74 | 913 | 57 | 6.1 | 4.4 | 8.3 |
| 75+ | 705 | 82 | 13.5 | 10.4 | 17.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 156 | 6 | 3.1 | 1.2 | 7.8 |
| Asian NHOPI** | 27 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 938 | 60 | 6.0 | 4.5 | 8.1 |
| White | 2,049 | 130 | 6.1 | 4.9 | 7.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 377 | 33 | 8.3 | 5.5 | 12.4 |
| High School Graduate or G.E.D. | 873 | 56 | 5.5 | 4.0 | 7.5 |
| Some College | 879 | 64 | 6.4 | 4.9 | 8.5 |
| College Graduate | 1,118 | 49 | 4.4 | 2.9 | 6.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 206 | 24 | 6.9 | 4.4 | 10.9 |
| \$10-19,999 | 543 | 53 | 8.3 | 5.9 | 11.6 |
| \$20-49,999 | 1,089 | 70 | 6.8 | 5.1 | 9.0 |
| \$50,000 or more | 881 | 24 | 2.7 | 1.7 | 4.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,094 | 24 | 1.5 | 1.0 | 2.3 |
| Unemployed/Unable to Work | 425 | 56 | 11.0 | 8.0 | 14.8 |
| Homemaker/Student | 397 | 26 | 7.7 | 4.8 | 12.3 |
| Retired | 1,332 | 97 | 7.9 | 6.2 | 10.0 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 834 | 44 | 5.6 | 3.9 | 8.0 |
| Northeast | 532 | 32 | 6.0 | 3.9 | 9.3 |
| Bernalillo County | 670 | 35 | 4.8 | 3.3 | 7.0 |
| Southeast | 632 | 55 | 7.9 | 5.8 | 10.5 |
| Southwest | 588 | 37 | 6.9 | 4.8 | 9.9 |

[^32]
## DIAGNOSED MYOCARDIAL INFARCTION

Table 46. Percentage of adults age $50+$ with history of diagnosis of myocardial infarction, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Myocardial Infarction - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With <br> Myocardial Infarction | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,385 | 448 | 8.2 | 7.3 | 9.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,077 | 415 | 8.1 | 7.2 | 9.0 |
| LGBT** | 110 | 11 | 10.8 | 5.4 | 20.4 |
| AGE |  |  |  |  |  |
| 50-54 | 873 | 30 | 4.1 | 2.7 | 6.3 |
| 55-64 | 1,909 | 109 | 5.7 | 4.6 | 7.1 |
| 65-74 | 1,506 | 135 | 9.3 | 7.6 | 11.3 |
| 75+ | 1,097 | 174 | 17.0 | 14.4 | 19.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 238 | 20 | 6.7 | 4.0 | 11.0 |
| Asian NHOPI** | 36 | - | - | - | - |
| Black/AA** | 63 | 7 | 7.8 | 3.3 | 17.3 |
| Hispanic | 1,534 | 110 | 7.7 | 6.2 | 9.5 |
| White | 3,423 | 297 | 8.6 | 7.6 | 9.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 598 | 65 | 10.2 | 7.7 | 13.4 |
| High School Graduate or G.E.D. | 1,407 | 127 | 8.2 | 6.7 | 10.0 |
| Some College | 1,402 | 133 | 9.0 | 7.4 | 10.9 |
| College Graduate | 1,964 | 121 | 6.1 | 4.9 | 7.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 310 | 31 | 8.1 | 5.3 | 12.2 |
| \$10-19,999 | 822 | 103 | 11.7 | 9.3 | 14.6 |
| \$20-49,999 | 1,828 | 158 | 8.7 | 7.3 | 10.4 |
| \$50,000 or more | 1,698 | 87 | 5.3 | 4.2 | 6.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,003 | 78 | 3.9 | 3.0 | 5.1 |
| Unemployed/Unable to Work | 705 | 102 | 13.1 | 10.4 | 16.5 |
| Homemaker/Student | 407 | 28 | 6.3 | 4.1 | 9.6 |
| Retired | 2,256 | 238 | 11.2 | 9.8 | 12.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,382 | 108 | 8.0 | 6.4 | 9.9 |
| Northeast | 913 | 68 | 8.5 | 6.5 | 11.0 |
| Bernalillo County | 1,117 | 88 | 7.3 | 5.8 | 9.3 |
| Southeast | 1,000 | 98 | 9.3 | 7.4 | 11.6 |
| Southwest | 973 | 86 | 8.7 | 6.9 | 11.0 |

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

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add to 8,776 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 Myocardial Infarction

Table 47. Percentage of adult males age 50+ with history of diagnosis of myocardial infarction, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Myocardial Infarction - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed With | Weighted Percent $(\%)^{\S}$ | $95 \%$ <br> In | fidence |
|  |  | Myocardial Infarction | (\%) ${ }^{\text {8 }}$ | Lower | Upper |
| TOTAL | 2,123 | 247 | 10.8 | 9.4 | 12.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,995 | 229 | 10.7 | 9.2 | 12.4 |
| LGBT** | 47 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 368 | 22 | 7.3 | 4.6 | 11.5 |
| 55-64 | 775 | 58 | 7.0 | 5.2 | 9.3 |
| 65-74 | 592 | 84 | 13.8 | 10.8 | 17.4 |
| 75+ | 388 | 83 | 20.7 | 16.5 | 25.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 81 | 15 | 12.5 | 7.0 | 21.4 |
| Asian NHOPI** | 9 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 595 | 51 | 9.2 | 6.7 | 12.4 |
| White | 1,371 | 168 | 11.5 | 9.7 | 13.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 221 | 30 | 12.4 | 8.2 | 18.1 |
| High School Graduate or G.E.D. | 527 | 64 | 9.5 | 7.2 | 12.4 |
| Some College | 523 | 77 | 13.7 | 10.7 | 17.5 |
| College Graduate | 847 | 75 | 8.2 | 6.4 | 10.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 104 | 11 | 9.0 | 4.4 | 17.3 |
| \$10-19,999 | 281 | 51 | 16.0 | 11.6 | 21.5 |
| \$20-49,999 | 734 | 94 | 11.7 | 9.3 | 14.6 |
| \$50,000 or more | 817 | 61 | 7.7 | 5.7 | 10.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 907 | 49 | 5.4 | 3.9 | 7.5 |
| Unemployed/Unable to Work | 283 | 55 | 17.1 | 12.6 | 22.8 |
| Homemaker/Student** | 8 | - | - | - | - |
| Retired | 919 | 141 | 14.3 | 12.0 | 17.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 545 | 67 | 11.4 | 8.7 | 14.8 |
| Northeast | 382 | 36 | 10.2 | 7.2 | 14.4 |
| Bernalillo County | 446 | 45 | 9.4 | 6.7 | 13.0 |
| Southeast | 368 | 51 | 11.9 | 8.8 | 16.0 |
| Southwest | 382 | 48 | 12.1 | 8.9 | 16.2 |

[^33]* Those who responded "don't know/not sure", who refused to respond or are females are excluded. Consequently, the sample sizes may not add to 8,776 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 48. Percentage of adult females age 50+ with history of diagnosis of myocardial infarction, New Mexico, 2012.

| 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 | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,262 | 201 | 5.8 | 5.0 | 6.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,082 | 186 | 5.7 | 4.8 | 6.8 |
| LGBT** | 63 | 3 | 4.9 | 1.3 | 16.8 |
| AGE |  |  |  |  |  |
| 50-54 | 505 | 8 | 1.2 | 0.5 | 2.7 |
| 55-64 | 1,134 | 51 | 4.5 | 3.2 | 6.2 |
| 65-74 | 914 | 51 | 5.3 | 3.8 | 7.5 |
| 75+ | 709 | 91 | 14.3 | 11.4 | 17.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 157 | 5 | 1.6 | 0.6 | 4.1 |
| Asian NHOPI** | 27 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 939 | 59 | 6.3 | 4.7 | 8.4 |
| White | 2,052 | 129 | 6.2 | 5.0 | 7.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 377 | 35 | 8.2 | 5.6 | 11.9 |
| High School Graduate or G.E.D. | 880 | 63 | 7.2 | 5.4 | 9.6 |
| Some College | 879 | 56 | 5.2 | 3.9 | 7.0 |
| College Graduate | 1,117 | 46 | 3.9 | 2.7 | 5.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 206 | 20 | 7.4 | 4.4 | 12.0 |
| \$10-19,999 | 541 | 52 | 8.3 | 6.0 | 11.3 |
| \$20-49,999 | 1,094 | 64 | 5.9 | 4.4 | 7.9 |
| \$50,000 or more | 881 | 26 | 2.6 | 1.7 | 4.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,096 | 29 | 2.3 | 1.5 | 3.5 |
| Unemployed/Unable to Work | 422 | 47 | 8.8 | 6.2 | 12.3 |
| Homemaker/Student | 399 | 27 | 6.2 | 4.0 | 9.6 |
| Retired | 1,337 | 97 | 8.3 | 6.6 | 10.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 837 | 41 | 5.0 | 3.5 | 7.1 |
| Northeast | 531 | 32 | 6.7 | 4.5 | 9.9 |
| Bernalillo County | 671 | 43 | 5.7 | 4.1 | 7.9 |
| Southeast | 632 | 47 | 6.4 | 4.7 | 8.7 |
| Southwest | 591 | 38 | 5.9 | 4.1 | 8.4 |

[^34]
## DIAGNOSED STROKE - Age 50+

Table 49. Percentage of adults age 50+ with history of diagnosis of stroke, New Mexico, 2012.

| 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 ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,388 | 274 | 5.5 | 4.7 | 6.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,079 | 250 | 5.4 | 4.6 | 6.2 |
| LGBT** | 109 | 9 | 7.4 | 3.5 | 14.9 |
| AGE |  |  |  |  |  |
| 50-54 | 874 | 34 | 4.3 | 2.9 | 6.2 |
| 55-64 | 1,910 | 70 | 4.1 | 3.1 | 5.5 |
| 65-74 | 1,510 | 75 | 5.8 | 4.4 | 7.6 |
| 75+ | 1,094 | 95 | 9.3 | 7.4 | 11.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 238 | 17 | 8.7 | 5.1 | 14.5 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 63 | 3 | 3.8 | 1.2 | 11.7 |
| Hispanic | 1,539 | 81 | 5.5 | 4.2 | 7.1 |
| White | 3,422 | 166 | 5.2 | 4.3 | 6.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 600 | 45 | 7.9 | 5.6 | 11.0 |
| High School Graduate or G.E.D. | 1,410 | 83 | 6.3 | 4.9 | 8.1 |
| Some College | 1,400 | 83 | 5.9 | 4.6 | 7.7 |
| College Graduate | 1,964 | 61 | 2.8 | 2.1 | 3.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 316 | 21 | 7.4 | 4.3 | 12.4 |
| \$10-19,999 | 817 | 68 | 8.6 | 6.4 | 11.4 |
| \$20-49,999 | 1,831 | 96 | 5.4 | 4.3 | 6.9 |
| \$50,000 or more | 1,699 | 44 | 2.7 | 1.9 | 3.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,006 | 40 | 2.4 | 1.6 | 3.6 |
| Unemployed/Unable to Work | 707 | 68 | 11.2 | 8.4 | 14.6 |
| Homemaker/Student | 406 | 17 | 5.2 | 2.9 | 9.0 |
| Retired | 2,255 | 148 | 6.6 | 5.5 | 7.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,383 | 63 | 5.5 | 4.0 | 7.4 |
| Northeast | 914 | 34 | 4.6 | 3.1 | 6.8 |
| Bernalillo County | 1,118 | 61 | 5.4 | 4.0 | 7.3 |
| Southeast | 1,002 | 62 | 5.5 | 4.1 | 7.3 |
| Southwest | 971 | 54 | 6.2 | 4.6 | 8.1 |

§ 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" or who refused to respond are excluded. Consequently, the sample sizes may not add to 8,776 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 STROKE - Males Age 50+

Table 50. Percentage of adult males age 50+ with history of diagnosis of stroke, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Stroke - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Diagnosed with Stroke | Weighted Percent $(\%)^{\S}$ | $\mathbf{9 5 \%}$ <br> Int <br> Lower | fidence al ${ }^{\ddagger}$ Upper |
| TOTAL | 2,124 | 114 | 5.8 | 4.6 | 7.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 1,997 | 103 | 5.7 | 4.5 | 7.2 |
| LGBT** | 46 | - | - | - | - |
| AGE |  |  |  |  |  |
| 50-54 | 369 | 15 | 4.4 | 2.5 | 7.7 |
| 55-64 | 775 | 33 | 5.2 | 3.4 | 7.8 |
| 65-74 | 592 | 32 | 6.4 | 4.3 | 9.3 |
| 75+ | 388 | 34 | 8.4 | 5.8 | 11.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 81 | 10 | 13.6 | 6.9 | 25.0 |
| Asian NHOPI** | 8 | - | - | - | - |
| Black/AA** | 22 | - | - | - | - |
| Hispanic | 596 | 36 | 6.3 | 4.2 | 9.2 |
| White | 1,371 | 63 | 4.7 | 3.5 | 6.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 221 | 19 | 8.3 | 4.9 | 13.6 |
| High School Graduate or G.E.D. | 528 | 33 | 6.7 | 4.6 | 9.8 |
| Some College | 523 | 35 | 6.7 | 4.5 | 9.8 |
| College Graduate | 847 | 27 | 2.9 | 1.9 | 4.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 106 | 7 | 9.0 | 3.9 | 19.6 |
| \$10-19,999 | 277 | 26 | 9.3 | 5.7 | 14.8 |
| \$20-49,999 | 737 | 44 | 6.0 | 4.3 | 8.4 |
| \$50,000 or more | 818 | 22 | 3.0 | 1.8 | 4.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 909 | 22 | 2.9 | 1.7 | 4.8 |
| Unemployed/Unable to Work | 283 | 32 | 12.6 | 8.4 | 18.4 |
| Homemaker/Student** | 8 | - | - | - | - |
| Retired | 918 | 59 | 6.3 | 4.8 | 8.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 546 | 28 | 6.4 | 4.1 | 10.0 |
| Northeast | 382 | 15 | 5.0 | 2.8 | 8.7 |
| Bernalillo County | 446 | 26 | 6.0 | 3.8 | 9.5 |
| Southeast | 368 | 25 | 5.8 | 3.8 | 8.8 |
| Southwest | 382 | 20 | 5.5 | 3.5 | 8.5 |

[^35]
## DiAgnosed Stroke - Females Age 50+

Table 51. Percentage of adult females age 50+ with history of diagnosis of stroke, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Stroke - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number | Weighted Percent $(\%)^{\S}$ | $95 \%$ <br> Int | $\begin{aligned} & \text { fidence } \\ & \text { al }^{\ddagger} \\ & \text { Unner } \end{aligned}$ |
| TOTAL | 3,264 | 160 | 5.2 | 4.3 | 6.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,082 | 147 | 5.1 | 4.2 | 6.2 |
| LGBT** | 63 | 5 | 8.4 | 3.0 | 21.4 |
| AGE |  |  |  |  |  |
| 50-54 | 505 | 19 | 4.1 | 2.5 | 6.9 |
| 55-64 | 1,135 | 37 | 3.1 | 2.1 | 4.6 |
| 65-74 | 918 | 43 | 5.4 | 3.7 | 7.7 |
| 75+ | 706 | 61 | 10.0 | 7.4 | 13.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 157 | 7 | 4.4 | 2.0 | 9.7 |
| Asian NHOPI** | 26 | - | - | - | - |
| Black/AA** | 41 | - | - | - | - |
| Hispanic | 943 | 45 | 4.7 | 3.3 | 6.7 |
| White | 2,051 | 103 | 5.6 | 4.5 | 7.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 379 | 26 | 7.6 | 4.9 | 11.4 |
| High School Graduate or G.E.D. | 882 | 50 | 6.0 | 4.3 | 8.4 |
| Some College | 877 | 48 | 5.3 | 3.8 | 7.5 |
| College Graduate | 1,117 | 34 | 2.7 | 1.9 | 3.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 210 | 14 | 6.2 | 3.2 | 11.5 |
| \$10-19,999 | 540 | 42 | 8.0 | 5.6 | 11.3 |
| \$20-49,999 | 1,094 | 52 | 4.9 | 3.5 | 6.8 |
| \$50,000 or more | 881 | 22 | 2.4 | 1.5 | 3.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,097 | 18 | 1.9 | 1.1 | 3.5 |
| Unemployed/Unable to Work | 424 | 36 | 9.6 | 6.7 | 13.7 |
| Homemaker/Student | 398 | 17 | 5.3 | 3.0 | 9.1 |
| Retired | 1,337 | 89 | 6.9 | 5.4 | 8.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 837 | 35 | 4.6 | 3.1 | 6.8 |
| Northeast | 532 | 19 | 4.3 | 2.5 | 7.3 |
| Bernalillo County | 672 | 35 | 4.9 | 3.4 | 7.2 |
| Southeast | 634 | 37 | 5.2 | 3.6 | 7.5 |
| Southwest | 589 | 34 | 6.7 | 4.7 | 9.6 |

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

* Those who responded "don't know/not sure", who refused to respond or were male were excluded. Consequently, the sample sizes may not add to 8,776 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 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. ${ }^{19}$ Other causes include exposure to wood-burning smoke and worksite dusts and chemicals. ${ }^{20}$

## In New Mexico,

$6.7 \%$ of adults had been diagnosed with some form of COPD. This was similar to the U.S., $6.4 \%$.
$\diamond$ The prevalence of COPD among women (7.5\%) was slightly higher than among men (5.9\%) but the difference was not significant.
$\diamond$ There was no measurable difference by sexual orientation.

The prevalence of COPD was higher among adults in older age groups, $15.3 \%$ among those age 75 or more, and lowest ( $2.4 \%$ ) among adults less than age 35.
White adults ( $9.0 \%$ ) were more likely to have COPD than American Indian (3.6\%) and Hispanic ( $4.7 \%$ ) adults. This population is older, on average, than the other two groups and age adjustment eliminated the difference between Whites and American Indians but not Hispanics. Age adjustment eliminated the difference between Black/AA adults and others.

The prevalence of COPD was lower among adults with a college degree or more education with no difference between the other three education levels.
Very similar to education level, the prevalence of COPD was lowest among adults living in households at the highest annual income level, $\$ 50,000+$, with no difference between the other income categories.
$\diamond$ The prevalence of a history of COPD was much higher among adults who were unable to work.
The prevalence of history of COPD was higher among adult residents of the Southeast Region than all other regions.


History of COPD was higher among current and former smokers.
$58.3 \%$ of adults with COPD had Fair or Poor general health status, versus $18.4 \%$ of adults without history of COPD and $62.4 \%$ had some degree of disability, versus $21.6 \%$ of adults without COPD.

## Diagnosed Chronic Obstructive Pulmonary Disease

Table 52. Percentage of adults with diagnosed COPD, New Mexico, 2012.

| Demographic Characteristics | Total Number Who <br> Res ponded to the Question* | Diagnos ed Chronic Obstructive Pulmonary Disease |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed COPD | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.750 | 720 | 6.7 | 6.1 | 7.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,207 | 676 | 6.7 | 6.0 | 7.3 |
| LGBT | 211 | 20 | 9.2 | 5.0 | 16.2 |
| AGE |  |  |  |  |  |
| 18-24 | 575 | 15 | 2.5 | 1.4 | 4.3 |
| 25-34 | 965 | 24 | 2.4 | 1.6 | 3.7 |
| 35-44 | 1,085 | 37 | 4.0 | 2.6 | 6.1 |
| 45-54 | 1,530 | 103 | 6.0 | 4.8 | 7.5 |
| 55-64 | 1,907 | 160 | 8.8 | 7.3 | 10.7 |
| 65-74 | 1,508 | 209 | 14.3 | 12.1 | 16.7 |
| 75+ | 1,097 | 168 | 15.3 | 12.8 | 18.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 565 | 22 | 3.6 | 2.1 | 6.1 |
| Asian NHOPI** | 87 | 5 | 5.1 | 2.0 | 12.3 |
| Black/AA** | 109 | 12 | 9.0 | 4.2 | 18.0 |
| Hispanic | 3,116 | 181 | 4.7 | 3.9 | 5.6 |
| White | 4,719 | 484 | 9.0 | 8.0 | 10.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,047 | 107 | 7.2 | 5.7 | 9.1 |
| High School Graduate or G.E.D. | 2,326 | 227 | 7.8 | 6.6 | 9.1 |
| Some College | 2,416 | 220 | 7.2 | 6.0 | 8.5 |
| College Graduate | 2.930 | 164 | 4.3 | 3.6 | 5.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 579 | 66 | 7.3 | 5.4 | 9.8 |
| \$10-19,999 | 1,436 | 166 | 8.4 | 6.9 | 10.3 |
| \$20-49,999 | 2,940 | 278 | 7.4 | 6.4 | 8.6 |
| \$50,000 or more | 2.714 | 118 | 4.2 | 3.3 | 5.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,175 | 163 | 3.5 | 2.8 | 4.3 |
| Unemployed/Unable to Work | 1,213 | 198 | 12.9 | 10.8 | 15.4 |
| Homemaker/Student | 1,035 | 54 | 3.8 | 2.7 | 5.2 |
| Retired | 2.297 | 302 | 13.2 | 11.6 | 15.0 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 2,247 | 184 | 6.0 | 5.0 | 7.2 |
| Northeast | 1,389 | 84 | 5.5 | 4.2 | 7.1 |
| Bernalillo County | 2,060 | 134 | 6.2 | 5.0 | 7.6 |
| Southeast | 1,520 | 176 | 9.6 | 8.0 | 11.6 |
| Southwest | 1,534 | 142 | 7.3 | 6.1 | 8.8 |

* Those who responded "don't know/not sure" or who refused to respond are excluded. Consequently, the sample sizes may not add
to 8,776 across some categories for some variables.
§ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.
$\ddagger 95 \%$ of the time, the "true point estimate" will fall between the lower and upper bounds of the $95 \%$ Confidence Interval.
$\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
** Estimates based on small sample size may not be reliable and may change significantly from year to year.


## Chronic Obstructive Pulmonary Disease - Males

Table 53. Percentage of adult males with diagnosed COPD, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Chronic Obstructive Pulmonary Dis ease Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed COPD | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{*}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,581 | 263 | 5.9 | 5.0 | 6.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,356 | 247 | 5.7 | 4.9 | 6.7 |
| LGBT** | 82 | 7 | 11.9 | 4.4 | 28.3 |
| AGE |  |  |  |  |  |
| 18-24 | 279 | 7 | 2.3 | 1.1 | 4.9 |
| 25-34 | 411 | 11 | 2.6 | 1.4 | 4.7 |
| 35-44 | 466 | 12 | 2.6 | 1.2 | 5.4 |
| 45-54 | 646 | 37 | 5.7 | 3.9 | 8.2 |
| 55-64 | 774 | 63 | 8.8 | 6.4 | 11.8 |
| 65-74 | 592 | 78 | 12.3 | 9.6 | 15.7 |
| 75+ | 387 | 54 | 13.0 | 9.7 | 17.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 9 | 2.8 | 1.3 | 6.2 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 5 | 4.8 | 1.7 | 12.7 |
| Hispanic | 1,257 | 59 | 3.9 | 2.9 | 5.2 |
| White | 1,953 | 182 | 8.1 | 6.8 | 9.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 406 | 37 | 6.2 | 4.1 | 9.2 |
| High School Graduate or G.E.D. | 967 | 78 | 6.4 | 4.9 | 8.4 |
| Some College | 940 | 82 | 6.4 | 5.0 | 8.3 |
| College Graduate | 1,256 | 65 | 4.1 | 3.1 | 5.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 212 | 22 | 6.8 | 4.0 | 11.2 |
| \$10-19,999 | 530 | 51 | 7.6 | 5.3 | 10.8 |
| \$20-49,999 | 1,230 | 114 | 7.0 | 5.6 | 8.6 |
| \$50,000 or more | 1,298 | 55 | 4.1 | 2.9 | 5.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,957 | 64 | 2.9 | 2.1 | 3.8 |
| Unemployed/Unable to Work | 519 | 67 | 10.4 | 7.6 | 13.9 |
| Homemaker/Student** ${ }^{\text {\% }}$ | 161 | 5 | 2.6 | 1.0 | 6.6 |
| Retired | 932 | 126 | 13.0 | 10.6 | 15.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 902 | 60 | 4.6 | 3.3 | 6.2 |
| Northeast | 585 | 28 | 4.4 | 2.9 | 6.6 |
| Bernalillo County | 891 | 54 | 5.4 | 4.0 | 7.5 |
| Southeast | 569 | 71 | 9.9 | 7.4 | 13.1 |
| Southwest | 634 | 50 | 6.4 | 4.7 | 8.7 |

[^36]Table 54. Percentage of adult females with diagnosed COPD, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Chronic Obstructive Pulmonary Dis ease Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed | Weighted Percent | $95 \%$ <br> In | fidence |
|  |  | COPD | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,169 | 457 | 7.5 | 6.6 | 8.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,851 | 429 | 7.5 | 6.7 | 8.5 |
| LGBT** | 129 | 13 | 7.2 | 3.9 | 13.1 |
| AGE |  |  |  |  |  |
| 18-24 | 296 | 8 | 2.7 | 1.2 | 5.9 |
| 25-34 | 554 | 13 | 2.3 | 1.2 | 4.1 |
| 35-44 | 619 | 25 | 5.3 | 3.1 | 8.9 |
| 45-54 | 884 | 66 | 6.3 | 4.8 | 8.1 |
| 55-64 | 1,133 | 97 | 8.9 | 6.9 | 11.2 |
| 65-74 | 916 | 131 | 16.0 | 12.8 | 19.7 |
| 75+ | 710 | 114 | 16.9 | 13.6 | 20.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 361 | 13 | 4.3 | 2.1 | 8.6 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 7 | 12.7 | 5.0 | 28.9 |
| Hispanic | 1,859 | 122 | 5.4 | 4.3 | 6.8 |
| White | 2,766 | 302 | 9.9 | 8.5 | 11.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 641 | 70 | 8.3 | 6.3 | 10.8 |
| High School Graduate or G.E.D. | 1,359 | 149 | 9.1 | 7.5 | 11.0 |
| Some College | 1,476 | 138 | 7.8 | 6.2 | 9.9 |
| College Graduate | 1,674 | 99 | 4.6 | 3.6 | 5.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 367 | 44 | 7.7 | 5.3 | 11.0 |
| \$10-19,999 | 906 | 115 | 9.2 | 7.3 | 11.5 |
| \$20-49,999 | 1,710 | 164 | 7.9 | 6.5 | 9.5 |
| \$50,000+ | 1,416 | 63 | 4.4 | 3.0 | 6.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,218 | 99 | 4.2 | 3.2 | 5.6 |
| Unemployed Unable to Work | 694 | 131 | 15.8 | 12.8 | 19.5 |
| Homemaker Student ${ }^{\Psi}$ | 874 | 49 | 4.1 | 2.9 | 5.8 |
| Retired | 1,365 | 176 | 13.5 | 11.4 | 15.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,345 | 124 | 7.4 | 6.0 | 9.1 |
| Northeast | 804 | 56 | 6.5 | 4.6 | 9.2 |
| Bernalillo County | 1,169 | 80 | 6.8 | 5.2 | 9.0 |
| Southeast | 951 | 105 | 9.4 | 7.4 | 11.9 |
| Southwest | 900 | 92 | 8.2 | 6.6 | 10.3 |

[^37]
## DIAGNOSED 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. ${ }^{21}$ 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 $19.9 \%$. The NM rate was higher than that of the U.S. ( $16.9 \%$ ).
Nearly thirty-five percent ( $34.5 \%$ ) of adults who were LGBT had a history of diagnosed depression compared to $19.4 \%$ of heterosexual adults.
$\diamond$ Women $(25.0 \%)$ were more likely than men $(14.4 \%)$ to have ever been diagnosed with depression.
$\diamond$ History of diagnosed depression was highest across the middle age groups and lowest at both extremes of the adult age spectrum.
$\diamond$ White (21.9\%) and Hispanic (19.6\%) adults were more likely than American Indian (11.7\%) adults to have a history of diagnosed depression. Sample size precluded comparison of other groups.
Adults of lower income households were more likely to have a history of diagnosed depression but there was no difference by education level.
$\diamond$ Over fifty-five percent ( $56.5 \%$ ) of adults who were unable to work and $26.3 \%$ of unemployed adults had a history of diagnosed depression.
$\diamond$ There was little difference by region of residence. Residents of the Northwest Region were less likely to have a history of diagnosed depression than residents of Bernalillo County.
Adults with fair or poor general health status were much more likely to have a history of diagnosed depression ( $35.8 \%$ ) than other adults (15.6\%).

Adults with a disability were much more likely to have a history of depression (42.2\%) than adults without a disability ( $12.8 \%$ ).


Adults who were underweight or obese were more likely to have ever been diagnosed with depression than adults at an appropriate weight or who were overweight.
Adults who were current smokers were more likely to have ever been diagnosed with depression ( $30.5 \%$ ) than were non-smokers (17.4\%).

## DIAGNOSED DEPRESSIVE DISORDER

Table 55. Percentage of adults ever diagnosed with depressive disorder, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Ever Diagnosed With Depressive Disorder |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Ever Diagnosed With Depressive Disorder | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.747 | 1,819 | 19.9 | 18.8 | 20.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,203 | 1,674 | 19.4 | 18.4 | 20.5 |
| LGBT | 211 | 71 | 34.5 | 26.5 | 43.6 |
| AGE |  |  |  |  |  |
| 18-24 | 571 | 91 | 14.2 | 11.4 | 17.6 |
| 25-34 | 963 | 189 | 18.7 | 16.0 | 21.7 |
| 35-44 | 1,082 | 236 | 22.5 | 19.6 | 25.6 |
| 45-54 | 1,530 | 352 | 21.2 | 19.0 | 23.7 |
| 55-64 | 1,907 | 492 | 25.6 | 23.3 | 28.0 |
| 65-74 | 1,509 | 299 | 18.5 | 16.3 | 20.9 |
| 75+ | 1,101 | 147 | 13.6 | 11.3 | 16.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 565 | 74 | 11.7 | 9.0 | 15.2 |
| Asian NHOPI** | 87 | 11 | 14.7 | 7.8 | 26.1 |
| Black/AA** | 109 | 19 | 14.9 | 8.7 | 24.4 |
| Hispanic | 3,113 | 662 | 19.6 | 18.0 | 21.3 |
| White | 4,720 | 1,024 | 21.9 | 20.4 | 23.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,050 | 271 | 22.7 | 19.8 | 25.8 |
| High School Graduate or G.E.D. | 2,330 | 431 | 17.7 | 15.9 | 19.7 |
| Some College | 2,412 | 547 | 20.9 | 19.0 | 22.9 |
| College Graduate | 2,923 | 564 | 18.8 | 17.2 | 20.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 576 | 206 | 33.2 | 28.8 | 37.9 |
| \$10-19,999 | 1,437 | 396 | 26.9 | 24.2 | 29.8 |
| \$20-49,999 | 2,944 | 590 | 18.3 | 16.7 | 20.1 |
| \$50,000 or more | 2,713 | 427 | 15.1 | 13.5 | 16.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,168 | 653 | 14.4 | 13.1 | 15.7 |
| Unemployed/Unable to Work | 1,210 | 530 | 39.5 | 36.1 | 43.0 |
| Homemaker/Student | 1,036 | 232 | 20.9 | 18.0 | 24.1 |
| Retired | 2.304 | 401 | 18.2 | 16.4 | 20.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,243 | 423 | 17.0 | 15.2 | 18.9 |
| Northeast | 1,389 | 279 | 18.4 | 16.2 | 20.9 |
| Bernalillo County | 2,057 | 489 | 22.5 | 20.5 | 24.7 |
| Southeast | 1,524 | 310 | 18.9 | 16.6 | 21.5 |
| Southwest | 1,534 | 318 | 20.0 | 17.7 | 22.6 |

[^38]
## Diagnosed Depressive Disorder - Males

Table 56. Percentage of adult males ever diagnosed with a depressive disorder, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Ever Diagnosed With Depressive Disorder Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Ever Diagnosed With Depressive Disorder | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,578 | 528 | 14.4 | 13.1 | 15.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,352 | 487 | 14.2 | 12.8 | 15.7 |
| LGBT** | 82 | 23 | 28.0 | 16.5 | 43.2 |
| AGE |  |  |  |  |  |
| 18-24 | 277 | 29 | 9.1 | 6.2 | 13.2 |
| 25-34 | 410 | 50 | 12.6 | 9.2 | 17.0 |
| 35-44 | 463 | 67 | 14.9 | 11.5 | 19.1 |
| 45-54 | 645 | 102 | 15.3 | 12.5 | 18.7 |
| 55-64 | 775 | 149 | 20.3 | 17.2 | 23.9 |
| 65-74 | 593 | 91 | 15.1 | 12.1 | 18.6 |
| 75+ | 389 | 37 | 10.8 | 7.5 | 15.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 203 | 22 | 7.1 | 4.4 | 11.3 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 11 | 20.8 | 10.5 | 37.2 |
| Hispanic | 1,255 | 183 | 13.8 | 11.8 | 16.2 |
| White | 1,954 | 295 | 16.0 | 14.0 | 18.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 76 | 16.4 | 12.6 | 20.9 |
| High School Graduate or G.E.D. | 971 | 136 | 14.3 | 11.9 | 17.1 |
| Some College | 936 | 153 | 14.7 | 12.4 | 17.4 |
| College Graduate | 1,252 | 160 | 12.5 | 10.6 | 14.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 211 | 59 | 24.9 | 18.9 | 32.0 |
| \$10-19,999 | 531 | 120 | 20.6 | 16.9 | 24.8 |
| \$20-49,999 | 1,233 | 180 | 14.0 | 11.8 | 16.5 |
| \$50,000 or more | 1,298 | 132 | 10.3 | 8.4 | 12.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,951 | 167 | 8.2 | 6.8 | 9.8 |
| Unemployed/Unable to Work | 517 | 194 | 33.7 | 29.0 | 38.6 |
| Homemaker/Student** ${ }^{*}$ | 161 | 25 | 15.0 | 9.6 | 22.6 |
| Retired | 938 | 140 | 16.8 | 14.1 | 19.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 900 | 116 | 11.5 | 9.3 | 14.1 |
| Northeast | 585 | 93 | 14.8 | 11.8 | 18.3 |
| Bernalillo County | 889 | 149 | 15.7 | 13.1 | 18.7 |
| Southeast | 570 | 72 | 14.0 | 10.8 | 18.1 |
| Southwest | 634 | 98 | 15.4 | 12.3 | 19.0 |

[^39]
## DIAGNOSED DEPRESSIVE DISORDER - Females

Table 57. Percentage of adult females ever diagnosed with a depressive disorder, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Ever Diagnosed With Depressive Dis order Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Ever Diagnosed With Depressive Disorder | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,169 | 1,291 | 25.0 | 23.6 | 26.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,851 | 1,187 | 24.4 | 22.9 | 26.0 |
| LGBT** | 129 | 48 | 39.2 | 29.0 | 50.4 |
| AGE |  |  |  |  |  |
| 18-24 | 294 | 62 | 19.6 | 15.0 | 25.2 |
| 25-34 | 553 | 139 | 25.0 | 21.1 | 29.3 |
| 35-44 | 619 | 169 | 30.0 | 25.7 | 34.6 |
| 45-54 | 885 | 250 | 26.9 | 23.7 | 30.5 |
| 55-64 | 1,132 | 343 | 30.5 | 27.3 | 33.9 |
| 65-74 | 916 | 208 | 21.6 | 18.4 | 25.0 |
| 75+ | 712 | 110 | 15.5 | 12.6 | 19.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 362 | 52 | 16.0 | 11.7 | 21.4 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 8 | 9.5 | 4.1 | 20.3 |
| Hispanic | 1,858 | 479 | 25.1 | 22.8 | 27.6 |
| White | 2,766 | 729 | 27.6 | 25.5 | 29.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 643 | 195 | 29.1 | 25.1 | 33.5 |
| High School Graduate or G.E.D. | 1,359 | 295 | 21.2 | 18.6 | 24.0 |
| Some College | 1,476 | 394 | 26.3 | 23.6 | 29.3 |
| College Graduate | 1,671 | 404 | 24.8 | 22.3 | 27.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 365 | 147 | 40.3 | 34.3 | 46.6 |
| \$10-19,999 | 906 | 276 | 32.5 | 28.8 | 36.5 |
| \$20-49,999 | 1,711 | 410 | 22.7 | 20.4 | 25.2 |
| \$50,000+ | 1,415 | 295 | 20.8 | 18.2 | 23.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,217 | 486 | 21.8 | 19.7 | 24.0 |
| Unemployed Unable to Work | 693 | 336 | 45.9 | 41.1 | 50.7 |
| Homemaker Student ${ }^{\text { }}$ | 875 | 207 | 22.8 | 19.6 | 26.4 |
| Retired | 1,366 | 261 | 19.7 | 17.2 | 22.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,343 | 307 | 22.3 | 19.7 | 25.1 |
| Northeast | 804 | 186 | 21.9 | 18.7 | 25.6 |
| Bernalillo County | 1,168 | 340 | 28.9 | 25.9 | 32.2 |
| Southeast | 954 | 238 | 23.7 | 20.5 | 27.2 |
| Southwest | 900 | 220 | 24.5 | 21.3 | 28.1 |

[^40]
## 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, end-stage renal disease, blindness, amputation, and premature death, but people with diabetes can take steps to control the disease and lower the risk of complications. ${ }^{22}$

## In New Mexico,

$\diamond$ The percentage of adults in New Mexico with diagnosed diabetes was $10.3 \%$. The NM rate was similar to that of the U.S. (10.1\%). The prevalence of diagnosed diabetes has increased in recent years, in NM and nationally.

There was no difference by gender.
Adult members of the LGBT population were less likely to have diagnosed diabetes than heterosexual adults.
$\diamond$ Diagnosed diabetes was higher among American Indian ( $17.0 \%$ ) adults than all other groups, and was higher among Hispanic (11.6\%) adults than White adults (7.9\%). Adjustment for differences in age distribution across these populations did not change this relationship.
$\diamond$ Adults with lower education and less income were more likely to have been diagnosed with diabetes. Also, the prevalence of diagnosed diabetes was much higher among adults who were unable to work than among 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 $17 \%$ of adults without diagnosed diabetes. Over $47 \%$ of adults with diagnosed diabetes were disabled compared to less than $22 \%$ of those without diagnosed diabetes.
Only $44.8 \%$ of adults with diagnosed diabetes had received all recommended prevention services in the past year.


Among adults with diabetes, $58.8 \%$ had taken a class on diabetes management.

## Diagnosed Diabetes

Table 58. Percentage of adults with diagnosed diabetes, New Mexico, 2012.

| Demographic Characteristics | Total Number Who <br> Responded to the Question* | Diagnosed Diabetes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted <br> Percent <br> (\%)§ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.767 | 1,076 | 10.3 | 9.6 | 11.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,226 | 995 | 10.1 | 9.4 | 10.9 |
| LGBT | 210 | 14 | 5.9 | 3.1 | 10.8 |
| AGE |  |  |  |  |  |
| 18-24 | 573 | 8 | 1.5 | 0.7 | 3.1 |
| 25-34 | 965 | 19 | 1.6 | 1.0 | 2.6 |
| 35-44 | 1,083 | 61 | 6.3 | 4.7 | 8.4 |
| 45-54 | 1,534 | 152 | 10.9 | 9.1 | 12.9 |
| 55-64 | 1,913 | 343 | 18.8 | 16.7 | 21.0 |
| 65-74 | 1,514 | 284 | 19.1 | 16.8 | 21.6 |
| 75+ | 1,101 | 200 | 20.1 | 17.3 | 23.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 566 | 108 | 17.0 | 13.7 | 21.0 |
| Asian NHOPI** | 87 | 8 | 6.3 | 2.9 | 13.3 |
| Black/AA** | 109 | 8 | 5.7 | 2.4 | 12.6 |
| Hispanic | 3,123 | 472 | 11.6 | 10.5 | 12.9 |
| White | 4,727 | 462 | 7.9 | 7.1 | 8.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,049 | 220 | 15.4 | 13.2 | 17.9 |
| High School Graduate or G.E.D. | 2,338 | 319 | 10.3 | 9.0 | 11.7 |
| Some College | 2,417 | 285 | 9.5 | 8.3 | 10.9 |
| College Graduate | 2,931 | 250 | 7.4 | 6.4 | 8.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 580 | 107 | 13.8 | 11.0 | 17.3 |
| \$10-19,999 | 1,438 | 242 | 12.9 | 11.0 | 15.0 |
| \$20-49,999 | 2,948 | 387 | 11.4 | 10.1 | 12.8 |
| \$50,000 or more | 2.716 | 216 | 7.0 | 6.0 | 8.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,176 | 313 | 6.7 | 5.9 | 7.6 |
| Unemployed/Unable to Work | 1,217 | 256 | 17.2 | 14.8 | 19.8 |
| Homemaker/Student | 1,035 | 91 | 5.5 | 4.3 | 6.9 |
| Retired | 2,309 | 414 | 19.1 | 17.2 | 21.2 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,251 | 302 | 11.7 | 10.2 | 13.5 |
| Northeast | 1,390 | 141 | 9.2 | 7.6 | 11.1 |
| Bernalillo County | 2,061 | 200 | 8.2 | 7.0 | 9.6 |
| Southeast | 1,529 | 227 | 12.1 | 10.3 | 14.1 |
| Southwest | 1,536 | 206 | 11.8 | 10.2 | 13.7 |

[^41]
## Diagnosed Diabetes - Males

Table 59. Percentage of adult males with diagnosed diabetes, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted Percent $(\%)^{\text {§ }}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,589 | 465 | 10.7 | 9.6 | 11.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,365 | 428 | 10.5 | 9.4 | 11.7 |
| LGBT** | 82 | 10 | 11.8 | 5.7 | 22.9 |
| AGE |  |  |  |  |  |
| 18-24** | 277 | 4 | 1.7 | 0.6 | 4.6 |
| 25-34 | 412 | 5 | 1.1 | 0.4 | 2.9 |
| 35-44 | 465 | 24 | 5.8 | 3.7 | 8.9 |
| 45-54 | 647 | 73 | 12.4 | 9.6 | 15.8 |
| 55-64 | 777 | 143 | 19.8 | 16.6 | 23.4 |
| 65-74 | 596 | 126 | 20.9 | 17.5 | 24.9 |
| 75+ | 389 | 89 | 24.1 | 19.4 | 29.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 203 | 43 | 17.8 | 12.7 | 24.5 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 2 | 3.3 | 0.7 | 13.3 |
| Hispanic | 1,261 | 187 | 11.3 | 9.6 | 13.3 |
| White | 1,957 | 220 | 9.0 | 7.7 | 10.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 75 | 12.6 | 9.8 | 16.1 |
| High School Graduate or G.E.D. | 975 | 136 | 10.8 | 8.9 | 13.0 |
| Some College | 939 | 125 | 10.7 | 8.7 | 13.0 |
| College Graduate | 1,256 | 129 | 9.2 | 7.6 | 11.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 212 | 28 | 9.8 | 6.3 | 15.1 |
| \$10-19,999 | 533 | 91 | 13.3 | 10.5 | 16.8 |
| \$20-49,999 | 1,234 | 187 | 12.6 | 10.7 | 14.9 |
| \$50,000 or more | 1,300 | 127 | 8.4 | 6.9 | 10.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,956 | 155 | 6.7 | 5.6 | 8.0 |
| Unemployed/Unable to Work | 520 | 96 | 16.2 | 12.8 | 20.1 |
| Homemaker/Student** | 160 | 3 | 0.8 | 0.3 | 2.6 |
| Retired | 941 | 211 | 23.2 | 20.1 | 26.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 904 | 129 | 12.6 | 10.1 | 15.5 |
| Northeast | 586 | 65 | 10.2 | 7.8 | 13.3 |
| Bernalillo County | 889 | 94 | 8.4 | 6.7 | 10.6 |
| Southeast | 574 | 95 | 13.6 | 10.8 | 17.0 |
| Southwest | 636 | 82 | 10.9 | 8.6 | 13.7 |

* Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,776 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 Diabetes - Females

Table 60. Percentage of adult females with diagnosed diabetes, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Diabetes Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Diagnosed Diabetes | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,178 | 611 | 9.9 | 9.0 | 10.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,861 | 567 | 9.8 | 8.9 | 10.8 |
| LGBT** | 128 | 4 | 1.7 | 0.5 | 5.4 |
| AGE |  |  |  |  |  |
| 18-24 | 296 | 4 | 1.3 | 0.4 | 3.5 |
| 25-34 | 553 | 14 | 2.1 | 1.2 | 3.5 |
| 35-44 | 618 | 37 | 6.8 | 4.7 | 9.9 |
| 45-54 | 887 | 79 | 9.4 | 7.4 | 12.0 |
| 55-64 | 1,136 | 200 | 17.8 | 15.2 | 20.7 |
| 65-74 | 918 | 158 | 17.4 | 14.5 | 20.8 |
| 75+ | 712 | 111 | 17.2 | 14.0 | 21.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 363 | 65 | 16.3 | 12.3 | 21.4 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 6 | 7.8 | 2.8 | 20.1 |
| Hispanic | 1,862 | 285 | 11.9 | 10.4 | 13.6 |
| White | 2,770 | 242 | 6.9 | 5.9 | 8.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 642 | 145 | 18.3 | 15.2 | 22.0 |
| High School Graduate or G.E.D. | 1,363 | 183 | 9.7 | 8.2 | 11.5 |
| Some College | 1,478 | 160 | 8.5 | 7.0 | 10.2 |
| College Graduate | 1,675 | 121 | 5.7 | 4.6 | 7.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 368 | 79 | 17.1 | 13.1 | 22.1 |
| \$10-19,999 | 905 | 151 | 12.4 | 10.2 | 15.1 |
| \$20-49,999 | 1,714 | 200 | 10.2 | 8.6 | 12.1 |
| \$50,000 or more | 1,416 | 89 | 5.4 | 4.2 | 6.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,220 | 158 | 6.6 | 5.5 | 8.0 |
| Unemployed/Unable to Work | 697 | 160 | 18.3 | 15.1 | 21.9 |
| Homemaker/Student | 875 | 88 | 7.0 | 5.5 | 8.9 |
| Retired | 1,368 | 203 | 15.2 | 12.9 | 17.7 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,347 | 173 | 10.9 | 9.1 | 13.0 |
| Northeast | 804 | 76 | 8.2 | 6.4 | 10.6 |
| Bernalillo County | 1,172 | 106 | 8.0 | 6.4 | 9.9 |
| Southeast | 955 | 132 | 10.6 | 8.7 | 13.0 |
| Southwest | 900 | 124 | 12.7 | 10.4 | 15.4 |

[^42]
## 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 ( $36.4 \%$ ) were more likely to have a disability than heterosexual adults (24.1\%).

Adults in older age groups were more likely to report having a disability. Nearly $45 \%$ adults age 75 or more reported a disability.
$\diamond$ White adults were more likely to report having a disability ( $28.2 \%$ ) than American Indian (21.2\%), AsianNHOPI (9.4\%) and Hispanic (20.9\%) 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 AsianNHOPI.
$\diamond$ Nearly $85 \%$ of those who were unable to work had some form of disability. Only $29.2 \%$ of adults with a disability were employed while nearly $60 \%$ of adults without a disability were employed. $23.3 \%$ of those with a disability were unable to work, while less than two percent of adults without a disability were unable to work.
After adjusting for age, the prevalence of disability among those with a college degree was lower than all other education levels.


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

## DISABILITY

Table 61. Percentage of adults who have a disability, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Disability | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval: |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,689 | 2,468 | 24.4 | 23.3 | 25.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,156 | 2,305 | 24.1 | 23.0 | 25.2 |
| LGBT | 209 | 73 | 36.4 | 27.4 | 46.5 |
| AGE |  |  |  |  |  |
| 18-24 | 571 | 45 | 8.9 | 6.2 | 12.6 |
| 25-34 | 955 | 141 | 15.2 | 12.7 | 18.0 |
| 35-44 | 1,072 | 192 | 19.4 | 16.6 | 22.5 |
| 45-54 | 1,515 | 368 | 23.3 | 20.9 | 25.8 |
| 55-64 | 1,901 | 637 | 34.6 | 32.0 | 37.3 |
| 65-74 | 1,503 | 574 | 36.8 | 33.9 | 39.8 |
| 75+ | 1,089 | 492 | 43.9 | 40.3 | 47.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 553 | 129 | 21.2 | 17.3 | 25.6 |
| Asian NHOPI** | 87 | 11 | 9.4 | 4.8 | 17.7 |
| Black/AA** | 108 | 36 | 31.2 | 21.7 | 42.5 |
| Hispanic | 3,091 | 737 | 20.9 | 19.2 | 22.7 |
| White | 4,696 | 1,511 | 28.2 | 26.7 | 29.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,046 | 336 | 26.0 | 22.9 | 29.3 |
| High School Graduate or G.E.D. | 2,302 | 685 | 24.8 | 22.8 | 27.0 |
| Some College | 2,397 | 722 | 25.2 | 23.1 | 27.3 |
| College Graduate | 2,912 | 718 | 21.5 | 19.8 | 23.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 574 | 269 | 37.4 | 32.8 | 42.3 |
| \$10-19,999 | 1,425 | 536 | 31.7 | 28.8 | 34.8 |
| \$20-49,999 | 2,928 | 818 | 23.7 | 21.9 | 25.6 |
| \$50,000 or more | 2,693 | 543 | 18.5 | 16.8 | 20.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,138 | 613 | 13.6 | 12.3 | 15.0 |
| Unemployed/Unable to Work | 1,210 | 747 | 53.5 | 49.8 | 57.1 |
| Homemaker/Student | 1,031 | 207 | 14.9 | 12.6 | 17.5 |
| Retired | 2,281 | 893 | 38.9 | 36.5 | 41.3 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,221 | 600 | 22.3 | 20.3 | 24.5 |
| Northeast | 1,378 | 374 | 24.2 | 21.7 | 26.8 |
| Bernalillo County | 2,041 | 553 | 23.2 | 21.2 | 25.4 |
| Southeast | 1,520 | 489 | 26.3 | 23.6 | 29.2 |
| Southwest | 1,529 | 452 | 27.3 | 24.5 | 30.2 |

§ 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 were excluded. Consequently, the sample sizes may not add to

8,776 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.

## DISABILITY MALES

Table 62. Percentage of adult males who have a disability, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Dis ability | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,564 | 960 | 23.8 | 22.1 | 25.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,341 | 899 | 23.4 | 21.8 | 25.2 |
| LGBT** | 82 | 29 | 39.8 | 24.5 | 57.3 |
| AGE |  |  |  |  |  |
| 18-24 | 278 | 17 | 7.4 | 4.0 | 13.4 |
| 25-34 | 407 | 53 | 14.0 | 10.5 | 18.5 |
| 35-44 | 462 | 90 | 20.9 | 16.7 | 25.9 |
| 45-54 | 638 | 142 | 21.9 | 18.5 | 25.8 |
| 55-64 | 774 | 265 | 37.0 | 33.0 | 41.3 |
| 65-74 | 592 | 227 | 37.8 | 33.4 | 42.5 |
| 75+ | 387 | 159 | 39.3 | 33.7 | 45.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 199 | 58 | 24.8 | 18.6 | 32.4 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 50 | 12 | 21.4 | 11.0 | 37.5 |
| Hispanic | 1,249 | 288 | 21.2 | 18.6 | 24.1 |
| White | 1,949 | 575 | 26.0 | 23.7 | 28.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 405 | 133 | 26.8 | 22.0 | 32.3 |
| High School Graduate or G.E.D. | 958 | 268 | 23.6 | 20.6 | 26.8 |
| Some College | 934 | 255 | 23.8 | 20.8 | 27.1 |
| College Graduate | 1,255 | 301 | 21.2 | 18.8 | 23.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 211 | 98 | 36.7 | 29.4 | 44.7 |
| \$10-19,999 | 527 | 193 | 32.1 | 27.6 | 37.1 |
| \$20-49,999 | 1,226 | 336 | 24.0 | 21.2 | 27.0 |
| \$50,000 or more | 1,291 | 255 | 17.6 | 15.3 | 20.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,943 | 267 | 12.4 | 10.7 | 14.3 |
| Unemployed/Unable to Work | 518 | 305 | 53.1 | 47.8 | 58.4 |
| Homemaker/Student** | 161 | 21 | 10.8 | 6.7 | 17.0 |
| Retired | 930 | 364 | 39.2 | 35.6 | 43.0 |
| Geographic Region |  |  |  |  |  |
| Northwest | 890 | 224 | 20.3 | 17.3 | 23.7 |
| Northeast | 584 | 170 | 26.5 | 22.7 | 30.7 |
| Bernalillo County | 883 | 224 | 21.4 | 18.5 | 24.5 |
| Southeast | 571 | 160 | 25.0 | 20.8 | 29.7 |
| Southwest | 636 | 182 | 28.2 | 23.9 | 33.0 |

[^43]
## DISABILITY - Females

Table 63. Percentage of adult females who have a disability, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Disability Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Disability | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,125 | 1,508 | 24.9 | 23.5 | 26.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,815 | 1,406 | 24.7 | 23.3 | 26.2 |
| LGBT** | 127 | 44 | 34.1 | 24.3 | 45.4 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 28 | 10.4 | 6.8 | 15.7 |
| 25-34 | 548 | 88 | 16.3 | 13.1 | 20.2 |
| 35-44 | 610 | 102 | 17.8 | 14.3 | 21.9 |
| 45-54 | 877 | 226 | 24.6 | 21.4 | 28.0 |
| 55-64 | 1,127 | 372 | 32.3 | 29.0 | 35.7 |
| 65-74 | 911 | 347 | 35.8 | 32.1 | 39.8 |
| 75+ | 702 | 333 | 47.2 | 42.7 | 51.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 354 | 71 | 17.9 | 13.6 | 23.1 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 24 | 40.0 | 25.5 | 56.4 |
| Hispanic | 1,842 | 449 | 20.6 | 18.5 | 22.9 |
| White | 2,747 | 936 | 30.3 | 28.2 | 32.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 641 | 203 | 25.1 | 21.4 | 29.1 |
| High School Graduate or G.E.D. | 1,344 | 417 | 26.1 | 23.3 | 29.1 |
| Some College | 1,463 | 467 | 26.3 | 23.7 | 29.1 |
| College Graduate | 1,657 | 417 | 21.8 | 19.5 | 24.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 363 | 171 | 38.0 | 32.2 | 44.1 |
| \$10-19,999 | 898 | 343 | 31.4 | 27.8 | 35.2 |
| \$20-49,999 | 1,702 | 482 | 23.4 | 21.1 | 25.8 |
| \$50,000 or more | 1,402 | 288 | 19.7 | 17.2 | 22.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,195 | 346 | 15.1 | 13.3 | 17.1 |
| Unemployed/Unable to Work | 692 | 442 | 53.9 | 48.9 | 58.8 |
| Homemaker/Student | 870 | 186 | 16.2 | 13.6 | 19.1 |
| Retired | 1,351 | 529 | 38.5 | 35.4 | 41.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,331 | 376 | 24.2 | 21.5 | 27.0 |
| Northeast | 794 | 204 | 21.9 | 18.8 | 25.3 |
| Bernalillo County | 1,158 | 329 | 24.9 | 22.1 | 27.9 |
| Southeast | 949 | 329 | 27.6 | 24.3 | 31.2 |
| Southwest | 893 | 270 | 26.3 | 23.0 | 30.0 |

[^44]
## Disability - Activity Limitation \& Use of Specialized Equipment

## 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. $80.8 \%$ 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 64. Percentage of adults who are limited in activities, New Mexico, 2012.

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

[^45]
## DISABILITY - ACTIVITY Limitation, MALES

Table 65. Percentage of adult males who are limited in activities, New Mexico, 2012.

| 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 | 3,549 | 870 | 21.9 | 20.3 | 23.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,331 | 818 | 21.6 | 20.0 | 23.3 |
| LGBT** | 82 | 27 | 38.7 | 23.5 | 56.6 |
| AGE |  |  |  |  |  |
| 18-24 | 277 | 17 | 7.4 | 4.0 | 13.5 |
| 25-34 | 406 | 48 | 12.8 | 9.4 | 17.3 |
| 35-44 | 459 | 85 | 19.6 | 15.5 | 24.5 |
| 45-54 | 636 | 134 | 20.8 | 17.5 | 24.7 |
| 55-64 | 774 | 252 | 35.4 | 31.4 | 39.6 |
| 65-74 | 586 | 203 | 33.7 | 29.4 | 38.2 |
| 75+ | 385 | 125 | 31.8 | 26.5 | 37.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 198 | 51 | 22.7 | 16.6 | 30.3 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 50 | 11 | 18.2 | 8.9 | 33.7 |
| Hispanic | 1,245 | 266 | 19.7 | 17.1 | 22.5 |
| White | 1,942 | 519 | 24.1 | 21.8 | 26.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 403 | 118 | 24.7 | 20.0 | 30.1 |
| High School Graduate or G.E.D. | 954 | 251 | 22.1 | 19.3 | 25.3 |
| Some College | 931 | 236 | 22.4 | 19.5 | 25.6 |
| College Graduate | 1,250 | 263 | 18.6 | 16.3 | 21.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 209 | 93 | 35.1 | 27.9 | 43.1 |
| \$10-19,999 | 525 | 176 | 30.1 | 25.5 | 35.0 |
| \$20-49,999 | 1,224 | 306 | 22.1 | 19.4 | 25.1 |
| \$50,000 or more | 1,287 | 227 | 15.8 | 13.5 | 18.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,936 | 241 | 11.2 | 9.5 | 13.1 |
| Unemployed/Unable to Work | 516 | 290 | 50.6 | 45.3 | 55.9 |
| Homemaker/Student** | 160 | 20 | 10.6 | 6.5 | 16.8 |
| Retired | 926 | 316 | 34.9 | 31.4 | 38.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 888 | 207 | 19.2 | 16.2 | 22.5 |
| Northeast | 581 | 152 | 24.5 | 20.8 | 28.7 |
| Bernalillo County | 881 | 204 | 19.6 | 16.9 | 22.7 |
| Southeast | 567 | 146 | 22.9 | 18.9 | 27.5 |
| Southwest | 632 | 161 | 25.7 | 21.5 | 30.4 |

* Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,776 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.


## DISABILITY - ACTIVITY LIMITATION, FEMALES

Table 66. Percentage of adult females who are limited in activities, New Mexico, 2012.

| 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 | 5,111 | 1,381 | 23.2 | 21.8 | 24.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,804 | 1,292 | 23.0 | 21.6 | 24.5 |
| LGBT** | 127 | 42 | 33.4 | 23.6 | 44.8 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 28 | 10.4 | 6.8 | 15.7 |
| 25-34 | 547 | 84 | 15.6 | 12.4 | 19.4 |
| 35-44 | 608 | 98 | 17.3 | 13.8 | 21.4 |
| 45-54 | 875 | 218 | 23.8 | 20.7 | 27.1 |
| 55-64 | 1,121 | 353 | 30.6 | 27.4 | 34.0 |
| 65-74 | 910 | 315 | 32.8 | 29.1 | 36.7 |
| 75+ | 700 | 275 | 38.9 | 34.6 | 43.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 351 | 59 | 16.4 | 12.2 | 21.7 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 23 | 38.8 | 24.5 | 55.2 |
| Hispanic | 1,837 | 400 | 18.8 | 16.7 | 21.0 |
| White | 2,742 | 871 | 28.5 | 26.4 | 30.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 638 | 180 | 23.2 | 19.6 | 27.1 |
| High School Graduate or G.E.D. | 1,341 | 369 | 23.3 | 20.7 | 26.2 |
| Some College | 1,458 | 437 | 25.1 | 22.6 | 27.9 |
| College Graduate | 1,654 | 393 | 20.6 | 18.4 | 22.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 361 | 167 | 37.8 | 32.0 | 43.9 |
| \$10-19,999 | 896 | 309 | 28.7 | 25.2 | 32.4 |
| \$20-49,999 | 1,698 | 450 | 22.2 | 19.9 | 24.6 |
| \$50,000 or more | 1,400 | 267 | 18.4 | 16.0 | 21.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,189 | 323 | 14.3 | 12.5 | 16.2 |
| Unemployed/Unable to Work | 686 | 423 | 52.2 | 47.2 | 57.1 |
| Homemaker/Student | 870 | 162 | 14.6 | 12.1 | 17.5 |
| Retired | 1,349 | 468 | 34.3 | 31.2 | 37.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,326 | 339 | 22.1 | 19.5 | 24.9 |
| Northeast | 791 | 186 | 20.4 | 17.4 | 23.8 |
| Bernalillo County | 1,156 | 307 | 23.7 | 20.9 | 26.7 |
| Southeast | 948 | 301 | 25.5 | 22.3 | 29.0 |
| Southwest | 890 | 248 | 24.2 | 21.0 | 27.7 |

[^46]
## Disability, Use of Special Equipment

Table 67. Percentage of adults using special equipment, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use of Special Equipment | Weighted Percent (\%)§ | 95\% Confidence Interval: |  |
| TOTAL | 8,670 | 1,084 | 9.6 | 8.9 | 10.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,137 | 1,002 | 9.5 | 8.8 | 10.3 |
| LGBT | 209 | 30 | 12.5 | 7.8 | 19.6 |
| AGE |  |  |  |  |  |
| 18-24 | 566 | 7 | 1.1 | 0.5 | 2.3 |
| 25-34 | 952 | 34 | 3.6 | 2.5 | 5.1 |
| 35-44 | 1,071 | 45 | 5.2 | 3.6 | 7.5 |
| 45-54 | 1,511 | 115 | 7.5 | 6.1 | 9.2 |
| 55-64 | 1,897 | 275 | 15.3 | 13.4 | 17.5 |
| 65-74 | 1,502 | 270 | 16.5 | 14.3 | 18.8 |
| 75+ | 1,088 | 326 | 28.0 | 24.9 | 31.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 552 | 66 | 8.8 | 6.5 | 11.7 |
| Asian NHOPI** | 87 | 4 | 5.0 | 1.8 | 12.8 |
| Black/AA** | 108 | 20 | 13.5 | 8.1 | 21.6 |
| Hispanic | 3,079 | 319 | 8.4 | 7.3 | 9.6 |
| White | 4,690 | 656 | 10.8 | 9.8 | 11.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,042 | 164 | 11.9 | 9.9 | 14.4 |
| High School Graduate or G.E.D. | 2,294 | 311 | 9.5 | 8.3 | 10.8 |
| Some College | 2,394 | 323 | 9.6 | 8.4 | 10.9 |
| College Graduate | 2,908 | 281 | 7.9 | 6.9 | 9.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 574 | 133 | 17.1 | 13.7 | 21.2 |
| \$10-19,999 | 1,418 | 266 | 14.1 | 12.1 | 16.3 |
| \$20-49,999 | 2,923 | 330 | 8.4 | 7.4 | 9.6 |
| \$50,000 or more | 2,688 | 192 | 6.3 | 5.3 | 7.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,127 | 164 | 3.3 | 2.7 | 3.9 |
| Unemployed/Unable to Work | 1,206 | 373 | 24.5 | 21.7 | 27.6 |
| Homemaker/Student | 1,029 | 77 | 4.5 | 3.4 | 5.9 |
| Retired | 2,279 | 466 | 19.8 | 17.9 | 21.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,216 | 258 | 8.2 | 7.1 | 9.6 |
| Northeast | 1,375 | 160 | 9.5 | 7.9 | 11.3 |
| Bernalillo County | 2,036 | 230 | 9.1 | 7.8 | 10.6 |
| Southeast | 1,517 | 232 | 10.7 | 9.1 | 12.5 |
| Southwest | 1,526 | 204 | 11.3 | 9.6 | 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 were excluded. Consequently, the sample sizes may not add to

8,776 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.
$\because$ 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 - Use of Special Equipment, Males

Table 68. Percentage of adult males using special equipment, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use of Special Equipment | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
| TOTAL | 3,551 | 403 | 9.5 | 8.4 | 10.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,328 | 376 | 9.3 | 8.3 | 10.5 |
| LGBT** | 82 | 10 | 14.0 | 5.9 | 29.7 |
| AGE |  |  |  |  |  |
| 18-24 | 273 | 1 | 0.4 | 0.1 | 3.1 |
| 25-34 | 404 | 16 | 3.9 | 2.4 | 6.4 |
| 35-44 | 461 | 25 | 6.9 | 4.1 | 11.2 |
| 45-54 | 635 | 47 | 7.6 | 5.5 | 10.4 |
| 55-64 | 773 | 111 | 15.9 | 12.9 | 19.4 |
| 65-74 | 592 | 101 | 17.7 | 14.4 | 21.6 |
| 75+ | 387 | 98 | 22.8 | 18.5 | 27.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 199 | 30 | 10.8 | 7.1 | 16.2 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 50 | 9 | 14.4 | 6.9 | 27.6 |
| Hispanic | 1,238 | 116 | 8.7 | 7.0 | 10.7 |
| White | 1,947 | 233 | 9.5 | 8.1 | 11.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 401 | 63 | 12.7 | 9.5 | 16.9 |
| High School Graduate or G.E.D. | 954 | 105 | 7.8 | 6.2 | 9.7 |
| Some College | 932 | 108 | 9.3 | 7.4 | 11.5 |
| College Graduate | 1,252 | 125 | 8.9 | 7.3 | 10.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 211 | 43 | 16.5 | 11.1 | 23.9 |
| \$10-19,999 | 523 | 94 | 14.8 | 11.6 | 18.8 |
| \$20-49,999 | 1,222 | 124 | 7.9 | 6.4 | 9.7 |
| \$50,000 or more | 1,287 | 97 | 6.7 | 5.3 | 8.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,934 | 71 | 3.1 | 2.3 | 4.1 |
| Unemployed/Unable to Work | 516 | 145 | 24.3 | 20.1 | 29.1 |
| Homemaker/Student** | 159 | 3 | 1.4 | 0.4 | 4.4 |
| Retired | 930 | 182 | 19.8 | 16.9 | 23.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 889 | 95 | 7.7 | 6.0 | 9.9 |
| Northeast | 581 | 62 | 9.6 | 7.2 | 12.5 |
| Bernalillo County | 878 | 91 | 9.1 | 7.2 | 11.5 |
| Southeast | 569 | 75 | 10.2 | 7.8 | 13.3 |
| Southwest | 634 | 80 | 11.2 | 8.5 | 14.5 |

[^47]
## Disability - Use of Special Equipment, Females

Table 69. Percentage of adult females using special equipment, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Use of Special Equipment Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Use | Weighted Percent | $95 \%$ <br> In | fidence |
|  |  |  |  |  |  |
| TOTAL | 5,119 | 681 | 9.8 | 8.9 | 10.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,809 | 626 | 9.7 | 8.8 | 10.6 |
| LGBT** | 127 | 20 | 11.4 | 6.9 | 18.3 |
| AGE |  |  |  |  |  |
| 18-24 | 293 | 6 | 1.7 | 0.7 | 3.9 |
| 25-34 | 548 | 18 | 3.2 | 1.9 | 5.2 |
| 35-44 | 610 | 20 | 3.5 | 2.2 | 5.5 |
| 45-54 | 876 | 68 | 7.4 | 5.7 | 9.7 |
| 55-64 | 1,124 | 164 | 14.8 | 12.4 | 17.5 |
| 65-74 | 910 | 169 | 15.4 | 12.8 | 18.3 |
| 75+ | 701 | 228 | 31.7 | 27.7 | 36.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 353 | 36 | 7.0 | 4.7 | 10.1 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 11 | 12.7 | 6.2 | 24.3 |
| Hispanic | 1,841 | 203 | 8.1 | 6.9 | 9.5 |
| White | 2,743 | 423 | 12.1 | 10.8 | 13.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 641 | 101 | 11.2 | 8.8 | 14.0 |
| High School Graduate or G.E.D. | 1,340 | 206 | 11.2 | 9.5 | 13.1 |
| Some College | 1,462 | 215 | 9.9 | 8.5 | 11.6 |
| College Graduate | 1,656 | 156 | 7.0 | 5.7 | 8.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 363 | 90 | 17.7 | 13.7 | 22.5 |
| \$10-19,999 | 895 | 172 | 13.4 | 11.2 | 16.0 |
| \$20-49,999 | 1,701 | 206 | 9.0 | 7.6 | 10.6 |
| \$50,000 or more | 1,401 | 95 | 5.9 | 4.6 | 7.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,193 | 93 | 3.5 | 2.7 | 4.4 |
| Unemployed/Unable to Work | 690 | 228 | 24.8 | 21.3 | 28.7 |
| Homemaker/Student | 870 | 74 | 5.5 | 4.2 | 7.2 |
| Retired | 1,349 | 284 | 19.8 | 17.4 | 22.5 |
| Geographic Region) |  |  |  |  |  |
| Northwest | 1,327 | 163 | 8.7 | 7.2 | 10.5 |
| Northeast | 794 | 98 | 9.4 | 7.5 | 11.8 |
| Bernalillo County | 1,158 | 139 | 9.1 | 7.5 | 10.9 |
| Southeast | 948 | 157 | 11.1 | 9.1 | 13.4 |
| Southwest | 892 | 124 | 11.5 | 9.4 | 14.0 |

$\S$ 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 were male were excluded. Consequently, the sample sizes may not add to 8,776 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


## FALLS - AGE 45+

## QUESTIONS:

"The next questions ask about recent falls. By a fall, we mean when a person unintentionally comes to rest on the ground or another lower level."
"In the past 3 months, how many times have you fallen?"
"How many of these falls caused an injury? By an injury, we mean the fall caused you to limit your regular activities for at least a day or to go see a doctor."

Nationally, in 2012, falls was the leading cause of nonfatal injury among adults age 45 or more. ${ }^{23}$

## In New Mexico,

$\diamond$ Among adults age 45 or older, $30.1 \%$ had fallen at least once in the previous 12 months. This was a significantly higher percentage than adults in the same age range, nationally ( $26.1 \%$ ). $12.5 \%$ of adults age 45 or older had been injured in at least one fall in the previous 12 months. This was a significantly higher than adults in the same age range, nationally ( $10.2 \%$ ).
$\diamond$ Falls were more common among those $75+$ than those 45-54. However, there was no difference by age group in prevalence of falls with injury.
$\diamond$ The prevalence of falls in the previous 12 months was lowest among AsianNHOPI adults and was lower among Hispanic adults than American Indian and White adults. There was no difference in falls with injury by race/ethnicity.
$\diamond$ The prevalence of falls and falls with injury was higher among adults age $45+$ living in households with an annual income below $\$ 10,000$.
$\diamond$ For many health outcomes, education and annual household income demonstrate similar patterns. This is not the case with falls and falls with injury. While there was a clear and significant difference by annual household income, there was no difference in falls or falls with injury by education level.
$\diamond$ Adults whose employment status was unable to work were significantly more likely to have fallen and to have fallen with injury.
$\Delta$ There was no significant difference in falls or falls with injury by gender, sexual orientation, marital status, education level, or region of residence.

1+ Falls and 1+Fall With Injury, Past 12 Months, Adults Age 45+, by New Mexico and US, 2012



1+ Falls and 1+Fall With Injury, Past 12 Months, Adults Age 45+, by Employment Status, 2012


## Falls - Age 45+

Table 70. Percentage of adults age $45+$ who had one or more falls in the previous 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Falls within Past 12 Months - Age 45+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting 1+ Falls within Past 90 Days | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,798 | 1,801 | 30.1 | 28.7 | 31.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,459 | 1,694 | 30.2 | 28.7 | 31.7 |
| LGBT** | 128 | 46 | 40.5 | 30.9 | 50.9 |
| AGE |  |  |  |  |  |
| 45-54 | 1,450 | 434 | 28.5 | 25.9 | 31.2 |
| 55-64 | 1,827 | 552 | 30.5 | 28.0 | 33.1 |
| 65-74 | 1,424 | 439 | 30.0 | 27.1 | 33.0 |
| 75+ | 1,028 | 362 | 34.8 | 31.4 | 38.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 263 | 99 | 38.4 | 31.6 | 45.8 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 77 | 16 | 22.9 | 13.0 | 37.0 |
| Hispanic | 1,736 | 487 | 26.2 | 23.8 | 28.8 |
| White | 3.576 | 1,160 | 32.1 | 30.3 | 34.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 641 | 197 | 28.6 | 24.7 | 32.9 |
| High School Graduate or G.E.D. | 1,483 | 450 | 29.4 | 26.8 | 32.2 |
| Some College | 1,535 | 508 | 32.0 | 29.3 | 34.8 |
| College Graduate | 2,116 | 641 | 29.9 | 27.7 | 32.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 343 | 140 | 40.5 | 34.3 | 47.1 |
| \$10-19,999 | 870 | 302 | 32.4 | 28.6 | 36.3 |
| \$20-49,999 | 1,935 | 611 | 30.2 | 27.8 | 32.8 |
| \$50,000 or more | 1,897 | 517 | 27.1 | 24.8 | 29.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,381 | 638 | 25.3 | 23.2 | 27.4 |
| Unemployed/Unable to Work | 788 | 387 | 47.8 | 43.5 | 52.1 |
| Homemaker/Student | 445 | 119 | 24.3 | 19.9 | 29.3 |
| Retired | 2,164 | 655 | 30.3 | 28.0 | 32.7 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 1,511 | 453 | 30.8 | 28.0 | 33.7 |
| Northeast | 969 | 319 | 33.5 | 30.1 | 37.1 |
| Bernalillo County | 1,230 | 373 | 28.3 | 25.5 | 31.3 |
| Southeast | 1,054 | 341 | 32.1 | 28.8 | 35.6 |
| Southwest | 1,034 | 315 | 28.4 | 25.5 | 31.6 |

$\S$ 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 8,776 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.


## Falls - Males Age 45+

Table 71. Percentage of adult males age 45+ who had one or more falls in the previous 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Falls within Past 12 Months - Age 45+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting 1+ Falls within Past 90 Days | Weighted Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 2,279 | 655 | 28.4 | 26.2 | 30.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,147 | 619 | 28.4 | 26.2 | 30.7 |
| LGBT** | 54 | 21 | 46.4 | 31.5 | 62.0 |
| AGE |  |  |  |  |  |
| 45-54 | 604 | 165 | 26.6 | 22.8 | 30.9 |
| 55-64 | 742 | 207 | 29.0 | 25.3 | 33.1 |
| 65-74 | 552 | 163 | 29.8 | 25.6 | 34.4 |
| 75+ | 358 | 116 | 31.0 | 25.7 | 36.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 85 | 37 | 41.8 | 30.5 | 54.1 |
| Asian NHOPI** | 9 | - | - | - | - |
| Black/AA** | 31 | - | - | - | - |
| Hispanic | 677 | 176 | 24.7 | 21.2 | 28.5 |
| White | 1,428 | 420 | 29.5 | 26.8 | 32.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 232 | 66 | 26.3 | 20.5 | 33.1 |
| High School Graduate or G.E.D. | 575 | 180 | 29.5 | 25.5 | 33.9 |
| Some College | 562 | 165 | 28.6 | 24.5 | 33.1 |
| College Graduate | 903 | 242 | 28.4 | 25.1 | 31.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 120 | 42 | 34.9 | 25.6 | 45.6 |
| \$10-19,999 | 291 | 103 | 32.7 | 26.6 | 39.5 |
| \$20-49,999 | 766 | 222 | 28.9 | 25.2 | 32.8 |
| \$50,000 or more | 906 | 227 | 25.1 | 22.0 | 28.5 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,068 | 259 | 23.0 | 20.2 | 26.0 |
| Unemployed/Unable to Work | 316 | 142 | 43.6 | 37.3 | 50.2 |
| Homemaker/Student** | 14 | - | - | - | - |
| Retired | 875 | 251 | 29.2 | 25.8 | 32.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 590 | 163 | 29.2 | 24.9 | 33.9 |
| Northeast | 399 | 131 | 32.8 | 27.7 | 38.3 |
| Bernalillo County | 491 | 135 | 26.2 | 22.1 | 30.8 |
| Southeast | 398 | 112 | 29.0 | 24.0 | 34.4 |
| Southwest | 401 | 114 | 26.5 | 22.0 | 31.6 |

§ 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 8,776 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.
$\lesssim$ 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.


## Falls - Females Age 45+

Table 72 Percentage of females age $45+$ who had one or more falls in the previous 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Falls within Past 12 Months - Age 45+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting 1+ Falls | Weighted Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ |  |
|  |  | within Past 90 Days | $(\%)^{\S}$ | Lower | Upper |
| TOTAL | 3,519 | 1,146 | 31.7 | 29.8 | 33.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,312 | 1,075 | 31.8 | 29.8 | 33.8 |
| LGBT** | 74 | 25 | 35.6 | 24.2 | 48.9 |
| AGE |  |  |  |  |  |
| 45-54 | 846 | 269 | 30.2 | 26.7 | 33.9 |
| 55-64 | 1,085 | 345 | 31.8 | 28.5 | 35.3 |
| 65-74 | 872 | 276 | 30.1 | 26.3 | 34.2 |
| 75+ | 670 | 246 | 37.5 | 33.2 | 42.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 178 | 62 | 35.8 | 27.8 | 44.7 |
| Asian NHOPI** | 31 | - | - | - | - |
| Black/AA** | 46 | - | - | - | - |
| Hispanic | 1,059 | 311 | 27.7 | 24.6 | 31.1 |
| White | 2,148 | 740 | 34.4 | 32.0 | 36.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 409 | 131 | 30.7 | 25.6 | 36.3 |
| High School Graduate or G.E.D. | 908 | 270 | 29.4 | 26.0 | 33.0 |
| Some College | 973 | 343 | 34.6 | 31.0 | 38.3 |
| College Graduate | 1,213 | 399 | 31.4 | 28.4 | 34.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 223 | 98 | 45.0 | 37.1 | 53.2 |
| \$10-19,999 | 579 | 199 | 32.1 | 27.6 | 36.8 |
| \$20-49,999 | 1,169 | 389 | 31.4 | 28.3 | 34.8 |
| \$50,000 or more | 991 | 290 | 29.4 | 26.1 | 32.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,313 | 379 | 27.7 | 24.8 | 30.7 |
| Unemployed/Unable to Work | 472 | 245 | 52.2 | 46.6 | 57.7 |
| Homemaker/Student | 431 | 117 | 25.0 | 20.4 | 30.1 |
| Retired | 1,289 | 404 | 31.4 | 28.4 | 34.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 921 | 290 | 32.1 | 28.5 | 35.9 |
| Northeast | 570 | 188 | 34.2 | 29.7 | 38.9 |
| Bernalillo County | 739 | 238 | 29.9 | 26.2 | 33.9 |
| Southeast | 656 | 229 | 35.6 | 31.4 | 40.0 |
| Southwest | 633 | 201 | 30.0 | 26.2 | 34.2 |

§ 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 are male are excluded. Consequently, the sample sizes may not add to 8,776 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.


## FALLS WITH INJURY— AgE 45+

Table 73. Percentage of adults age 45+ who had one or more falls with injury during the previous 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Falls with Injury within Past 12 Months - Age 50+ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting $1+$ Falls with | Weighted Percent | $95 \%$ | fidence |
|  |  | Injury in Past 90 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 5,723 | 743 | 12.5 | 11.6 | 13.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 5,400 | 697 | 12.5 | 11.5 | 13.6 |
| LGBT** | 128 | 19 | 16.4 | 10.0 | 25.6 |
| AGE |  |  |  |  |  |
| 45-54 | 1,448 | 198 | 12.6 | 10.8 | 14.7 |
| 55-64 | 1,827 | 223 | 12.2 | 10.6 | 14.2 |
| 65-74 | 1,420 | 175 | 11.7 | 9.9 | 13.9 |
| 75+ | 1,028 | 147 | 14.2 | 11.8 | 17.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 257 | 37 | 13.9 | 9.8 | 19.4 |
| Asian NHOPI** | 40 | - | - | - | - |
| Black/AA** | 76 | 7 | 12.2 | 5.2 | 26.0 |
| Hispanic | 1,714 | 215 | 11.7 | 10.0 | 13.6 |
| White | 3,542 | 467 | 13.0 | 11.8 | 14.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 636 | 95 | 13.7 | 10.9 | 17.1 |
| High School Graduate or G.E.D. | 1,465 | 171 | 10.5 | 8.9 | 12.5 |
| Some College | 1,515 | 231 | 14.9 | 12.9 | 17.1 |
| College Graduate | 2,093 | 244 | 11.2 | 9.7 | 12.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 337 | 73 | 20.4 | 15.8 | 25.9 |
| \$10-19,999 | 863 | 131 | 13.4 | 10.9 | 16.3 |
| \$20-49,999 | 1,924 | 252 | 12.7 | 11.0 | 14.6 |
| \$50,000 or more | 1,886 | 183 | 9.9 | 8.5 | 11.6 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,353 | 249 | 10.1 | 8.7 | 11.6 |
| Unemployed/Unable to Work | 775 | 203 | 24.8 | 21.4 | 28.6 |
| Homemaker/Student | 437 | 51 | 11.0 | 8.0 | 14.9 |
| Retired | 2,144 | 239 | 10.8 | 9.3 | 12.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,492 | 189 | 13.1 | 11.2 | 15.4 |
| Northeast | 955 | 115 | 12.2 | 10.0 | 14.9 |
| Bernalillo County | 1,211 | 164 | 12.6 | 10.6 | 14.8 |
| Southeast | 1,046 | 140 | 12.8 | 10.6 | 15.4 |
| Southwest | 1,019 | 135 | 12.0 | 10.0 | 14.4 |

$\S$ 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 8,776 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.


## Falls with Injury - Males Age 45+

Table 74. Percentage of males age 45+ who had one or more falls with injury in the previous 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Falls with Injury <br> within Past 12 Months - Age 50+ Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting 1+ Falls with | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { Int } \end{array}$ | fidence |
|  |  | Injury in Past 90 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 2,252 | 231 | 10.1 | 8.8 | 11.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 2,125 | 217 | 10.0 | 8.6 | 11.6 |
| LGBT** | 54 | 9 | 20.5 | 10.2 | 36.8 |
| AGE |  |  |  |  |  |
| 45-54 | 602 | 67 | 10.6 | 8.1 | 13.7 |
| 55-64 | 742 | 71 | 9.8 | 7.6 | 12.5 |
| 65-74 | 550 | 54 | 9.7 | 7.3 | 12.9 |
| 75+ | 358 | 39 | 10.3 | 7.1 | 14.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian** | 83 | 13 | 13.6 | 7.6 | 23.1 |
| Asian NHOPI** | 9 | - | - | - | - |
| Black/AA** | 31 | - | - | - | - |
| Hispanic | 669 | 61 | 9.3 | 7.0 | 12.2 |
| White | 1,417 | 149 | 10.5 | 8.8 | 12.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 229 | 25 | 10.7 | 6.8 | 16.2 |
| High School Graduate or G.E.D. | 570 | 60 | 9.3 | 7.0 | 12.2 |
| Some College | 553 | 66 | 11.3 | 8.7 | 14.5 |
| College Graduate | 896 | 80 | 9.5 | 7.5 | 12.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 117 | 22 | 18.3 | 11.5 | 27.7 |
| \$10-19,999 | 288 | 39 | 11.1 | 7.6 | 15.9 |
| \$20-49,999 | 762 | 77 | 9.9 | 7.7 | 12.7 |
| \$50,000 or more | 900 | 67 | 8.0 | 6.1 | 10.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,055 | 86 | 8.1 | 6.4 | 10.2 |
| Unemployed/Unable to Work | 310 | 71 | 20.6 | 15.9 | 26.1 |
| Homemaker/Student** | 13 | - | - | - | - |
| Retired | 869 | 74 | 8.2 | 6.3 | 10.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 585 | 70 | 12.7 | 9.8 | 16.4 |
| Northeast | 394 | 40 | 9.0 | 6.4 | 12.4 |
| Bernalillo County | 484 | 47 | 9.9 | 7.2 | 13.5 |
| Southeast | 394 | 35 | 9.5 | 6.6 | 13.6 |
| Southwest | 395 | 39 | 9.2 | 6.5 | 12.8 |

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

* Those who responded "don't know/not sure", who refused to respond or are females are excluded. Consequently, the sample sizes may not add to 8,776 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.


## Falls with Injury - Females Age 45+

Table 75. Percentage of females age $45+$ who had one or more falls with injury in the previous 12 months, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | One or More Falls with Injury <br> within Past 12 Months - Age 50+ Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting 1+ Falls with | Weighted Percent | $\begin{array}{r} 95 \% ~ C \\ \text { Int } \end{array}$ | fidence |
|  |  | Injury in Past 90 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,471 | 512 | 14.7 | 13.3 | 16.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,275 | 480 | 14.7 | 13.3 | 16.3 |
| LGBT** | 74 | 10 | 12.9 | 6.4 | 24.4 |
| AGE |  |  |  |  |  |
| 45-54 | 846 | 131 | 14.5 | 12.0 | 17.4 |
| 55-64 | 1,085 | 152 | 14.6 | 12.1 | 17.3 |
| 65-74 | 870 | 121 | 13.4 | 10.8 | 16.5 |
| 75+ | 670 | 108 | 16.9 | 13.7 | 20.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 174 | 24 | 14.2 | 9.1 | 21.3 |
| Asian NHOPI** | 31 | - | - | - | - |
| Black/AA** | 45 | - | - | - | - |
| Hispanic | 1,045 | 154 | 14.0 | 11.7 | 16.7 |
| White | 2,125 | 318 | 15.2 | 13.4 | 17.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 407 | 70 | 16.4 | 12.6 | 21.0 |
| High School Graduate or G.E.D. | 895 | 111 | 11.7 | 9.4 | 14.3 |
| Some College | 962 | 165 | 17.7 | 15.0 | 20.8 |
| College Graduate | 1,197 | 164 | 12.9 | 10.8 | 15.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 220 | 51 | 22.0 | 16.3 | 29.2 |
| \$10-19,999 | 575 | 92 | 15.2 | 12.0 | 19.0 |
| \$20-49,999 | 1,162 | 175 | 15.2 | 12.8 | 18.0 |
| \$50,000 or more | 986 | 116 | 12.2 | 9.9 | 14.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,298 | 163 | 12.1 | 10.1 | 14.5 |
| Unemployed/Unable to Work | 465 | 132 | 29.4 | 24.6 | 34.6 |
| Homemaker/Student | 424 | 51 | 11.4 | 8.3 | 15.5 |
| Retired | 1,275 | 165 | 13.3 | 11.1 | 15.7 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 907 | 119 | 13.5 | 11.0 | 16.4 |
| Northeast | 561 | 75 | 15.3 | 11.9 | 19.5 |
| Bernalillo County | 727 | 117 | 14.7 | 12.1 | 17.8 |
| Southeast | 652 | 105 | 16.4 | 13.4 | 20.0 |
| Southwest | 624 | 96 | 14.4 | 11.6 | 17.7 |

[^48]
## Diagnosed Kidney Disease

## QUESTIONS:

"Has a doctor, nurse, or any other health professional ever told you that you have kidney disease?"
"Do NOT include kidney stones, bladder infection or incontinence."

The kidneys perform the essential function of filtering excess fluid, electrolytes, and wastes from the blood. ${ }^{24}$ Risk factors for Chronic Kidney Disease (CKD) include diabetes, hypertension, cardiovascular disease, obesity, high cholesterol, lupus, or family history of CKD. End-stage Renal (Kidney) Disease requires dialysis or kidney transplant. ${ }^{25}$

## In New Mexico,

$3.6 \%$ of adults had been diagnosed with CKD. This was significantly higher than for the nation, as a whole, at $2.7 \%$.
$\diamond$ There was no significant difference by gender, sexual orientation, or region of residence.
$\diamond$ CKD was strongly associated with age. Older adults were more likely to have been diagnosed with CKD.
$\diamond$ There was little difference in diagnosed CKD by race/ethnicity, though Black/AA ( $8.5 \%$ ) and AsianNHOPI ( $6.7 \%$ ) adults had the highest prevalence of diagnosed CKD. Adjusting for differences in age distribution, the prevalence of diagnosed CKD among Black/AA adults (8.0\%) was significantly higher than among White adults (2.6\%).

Diagnosed CKD was higher among adults with less education and adults living in households with an annual income below $\$ 20,000$.
$\diamond 11.2 \%$ of adults with diagnosed diabetes had been diagnosed with CKD versus only $2.7 \%$ of adults without diagnosed diabetes.
$11.9 \%$ of adults with a history of diagnosed cardiovascular disease had been diagnosed with CKD versus $2.8 \%$ of adults with no history of diagnosed cardiovascular disease.
$18.5 \%$ of adults with diagnosed CKD were unable to work versus only $5.9 \%$ of adults without diagnosed CKD.


## Kidney Disease

Table 76. Percentage of adults who have been diagnosed with kidney disease, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Kidney Disease |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed Kidney Disease | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.761 | 359 | 3.6 | 3.2 | 4.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,217 | 329 | 3.5 | 3.1 | 4.0 |
| LGBT | 210 | 8 | 2.8 | 1.4 | 5.8 |
| AGE |  |  |  |  |  |
| 18-24 | 574 | 4 | 0.8 | 0.3 | 2.2 |
| 25-34 | 965 | 17 | 1.9 | 1.2 | 3.2 |
| 35-44 | 1,084 | 27 | 2.7 | 1.8 | 4.0 |
| 45-54 | 1,534 | 42 | 2.7 | 1.9 | 3.8 |
| 55-64 | 1,912 | 106 | 6.2 | 4.9 | 7.7 |
| 65-74 | 1,510 | 86 | 5.9 | 4.6 | 7.5 |
| 75+ | 1,098 | 71 | 6.4 | 4.9 | 8.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 567 | 24 | 4.3 | 2.8 | 6.6 |
| Asian NHOPI** | 87 | 6 | 6.7 | 2.8 | 15.2 |
| Black/AA** | 108 | 8 | 8.5 | 3.7 | 18.7 |
| Hispanic | 3,118 | 128 | 3.5 | 2.8 | 4.3 |
| White | 4,726 | 185 | 3.3 | 2.8 | 3.9 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,049 | 73 | 5.6 | 4.3 | 7.3 |
| High School Graduate or G.E.D. | 2,333 | 99 | 3.5 | 2.8 | 4.5 |
| Some College | 2,415 | 94 | 3.1 | 2.5 | 4.0 |
| College Graduate | 2,932 | 93 | 2.7 | 2.2 | 3.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 580 | 33 | 4.7 | 3.2 | 6.8 |
| \$10-19,999 | 1,440 | 85 | 5.5 | 4.3 | 7.1 |
| \$20-49,999 | 2,944 | 123 | 3.6 | 2.9 | 4.5 |
| \$50,000 or more | 2.714 | 74 | 2.2 | 1.7 | 2.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,176 | 99 | 2.2 | 1.7 | 2.8 |
| Unemployed/Unable to Work | 1,216 | 91 | 6.5 | 5.1 | 8.3 |
| Homemaker/Student | 1,034 | 39 | 3.0 | 2.1 | 4.4 |
| Retired | 2,305 | 130 | 5.6 | 4.6 | 6.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,248 | 91 | 4.2 | 3.3 | 5.4 |
| Northeast | 1,391 | 40 | 2.5 | 1.8 | 3.6 |
| Bernalillo County | 2,059 | 83 | 3.3 | 2.6 | 4.3 |
| Southeast | 1,525 | 79 | 4.6 | 3.5 | 6.1 |
| Southwest | 1,538 | 66 | 3.4 | 2.6 | 4.5 |

[^49]
## Kidney Disease - Males

Table 77. Percentage of adult males who have been diagnosed with kidney disease, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Kidney Dis ease Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number <br> Reporting Diagnosed | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence $\mathbf{a l}^{\text {* }}$ |
|  |  | Kidney Disease | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,589 | 140 | 3.2 | 2.7 | 4.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,362 | 128 | 3.2 | 2.6 | 4.0 |
| LGBT** | 82 | 3 | 2.4 | 0.7 | 7.5 |
| AGE |  |  |  |  |  |
| 18-24 | 279 | 2 | 0.6 | 0.2 | 2.6 |
| 25-34 | 411 | 6 | 1.8 | 0.8 | 4.1 |
| 35-44 | 465 | 9 | 1.8 | 0.9 | 3.6 |
| 45-54 | 647 | 15 | 2.2 | 1.2 | 4.0 |
| 55-64 | 778 | 41 | 5.9 | 4.1 | 8.5 |
| 65-74 | 595 | 38 | 6.6 | 4.6 | 9.4 |
| 75+ | 388 | 27 | 6.3 | 4.1 | 9.4 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 10 | 4.4 | 2.3 | 8.2 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 5 | 8.9 | 2.8 | 25.1 |
| Hispanic | 1,261 | 46 | 3.0 | 2.2 | 4.3 |
| White | 1,956 | 69 | 2.8 | 2.1 | 3.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 408 | 24 | 4.2 | 2.6 | 6.6 |
| High School Graduate or G.E.D. | 973 | 38 | 3.2 | 2.2 | 4.7 |
| Some College | 939 | 35 | 2.9 | 1.9 | 4.2 |
| College Graduate | 1,257 | 43 | 3.1 | 2.2 | 4.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 213 | 8 | 2.8 | 1.3 | 5.8 |
| \$10-19,999 | 533 | 34 | 5.4 | 3.6 | 8.0 |
| \$20-49,999 | 1,234 | 53 | 3.7 | 2.7 | 5.1 |
| \$50,000 or more | 1,299 | 36 | 2.2 | 1.5 | 3.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,957 | 40 | 1.8 | 1.2 | 2.5 |
| Unemployed/Unable to Work | 521 | 34 | 5.7 | 3.8 | 8.4 |
| Homemaker/Student** $\psi$ | 161 | 4 | 1.8 | 0.6 | 5.0 |
| Retired | 938 | 62 | 6.5 | 4.9 | 8.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 903 | 37 | 4.2 | 2.9 | 6.1 |
| Northeast | 586 | 14 | 1.7 | 0.9 | 3.1 |
| Bernalillo County | 891 | 34 | 3.0 | 2.0 | 4.5 |
| Southeast | 572 | 26 | 4.0 | 2.5 | 6.3 |
| Southwest | 637 | 29 | 3.3 | 2.2 | 5.0 |

[^50]Table 78. Percentage of adult females who have been diagnosed with kidney disease, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Diagnosed Kidney Disease Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Diagnosed | Weighted Percent | $95 \%$ <br> In | fidence |
|  |  |  |  |  |  |
| TOTAL | 5,172 | 219 | 3.9 | 3.3 | 4.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,855 | 201 | 3.8 | 3.2 | 4.5 |
| LGBT** | 128 | 5 | 3.2 | 1.3 | 7.7 |
| AGE |  |  |  |  |  |
| 18-24 | 295 | 2 | 0.9 | 0.2 | 4.1 |
| 25-34 | 554 | 11 | 2.0 | 1.1 | 3.8 |
| 35-44 | 619 | 18 | 3.5 | 2.2 | 5.7 |
| 45-54 | 887 | 27 | 3.1 | 2.1 | 4.7 |
| 55-64 | 1,134 | 65 | 6.4 | 4.8 | 8.5 |
| 65-74 | 915 | 48 | 5.2 | 3.7 | 7.4 |
| 75+ | 710 | 44 | 6.6 | 4.7 | 9.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 363 | 14 | 4.2 | 2.3 | 7.7 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 57 | 3 | 8.2 | 2.4 | 25.0 |
| Hispanic | 1,857 | 82 | 3.9 | 3.1 | 5.1 |
| White | 2,770 | 116 | 3.7 | 3.0 | 4.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 641 | 49 | 7.1 | 5.2 | 9.6 |
| High School Graduate or G.E.D. | 1,360 | 61 | 3.9 | 2.9 | 5.2 |
| Some College | 1,476 | 59 | 3.4 | 2.5 | 4.6 |
| College Graduate | 1,675 | 50 | 2.3 | 1.7 | 3.2 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 367 | 25 | 6.2 | 4.0 | 9.7 |
| \$10-19,999 | 907 | 51 | 5.6 | 4.1 | 7.8 |
| \$20-49,999 | 1,710 | 70 | 3.5 | 2.7 | 4.7 |
| \$50,000+ | 1,415 | 38 | 2.2 | 1.5 | 3.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,219 | 59 | 2.7 | 2.0 | 3.6 |
| Unemployed Unable to Work | 695 | 57 | 7.4 | 5.4 | 10.1 |
| Homemaker Student ${ }^{\Psi}$ | 873 | 35 | 3.5 | 2.3 | 5.1 |
| Retired | 1,367 | 68 | 4.7 | 3.6 | 6.2 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,345 | 54 | 4.2 | 3.0 | 5.8 |
| Northeast | 805 | 26 | 3.4 | 2.2 | 5.2 |
| Bernalillo County | 1,168 | 49 | 3.6 | 2.6 | 5.0 |
| Southeast | 953 | 53 | 5.3 | 3.8 | 7.4 |
| Southwest | 901 | 37 | 3.5 | 2.4 | 5.0 |

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

* Those who responded "don't know/not sure", who refused to respond, or were female were excluded. Consequently, the sample sizes may not add to 8,776 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.


## 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). ${ }^{26}$

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. ${ }^{27}$ 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,

$62.8 \%$ of the adults were either overweight or obese: $35.7 \%$ of adults were overweight and an additional 27.1\% 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 percentage of adults who were overweight or obese has risen from 57.1\% in 2001 to $62.8 \%$ in 2012. Nearly all of this increase was represented by an increase in the percentage of adults who were obese.
$\Delta$ A greater percentage of men were overweight, $41.4 \%$ versus $29.9 \%$, but a similar percentage of men and women were obese.
$\diamond$ High rates of overweight and obesity were common to all racial/ethnic groups. A greater percentage of Hispanics and American Indians were obese than White and AsianNHOPI. Though the prevalence of overweight among AsianNHOPI adults was similar to that of other groups, the percentage of AsianNHOPI adults who were obese was extremely low, much lower than adults of any other group.
$\diamond$ While the percentage 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.


There was little difference by income category though adults living in households with an annual income of $\$ 50,000$ or more were slightly less likely to be obese than adults living in households with an annual income of less than $\$ 10,000$.

## OvERWEIGHT

Table 79. Percentage of adults who were overweight (but not obese) based on Body Mass Index (BMI = 25.0 to <30.0), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | Overweight: BMI 25.0 to Less than 30.0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \text { al } \ddagger \end{aligned}$ |
|  |  | BMI 25.0 to $<30.0$ | (\%)§ | Lower | Upper |
| TOTAL | 8,385 | 3,036 | 35.7 | 34.5 | 37.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,890 | 2,864 | 36.1 | 34.8 | 37.5 |
| LGBT | 201 | 60 | 25.4 | 18.9 | 33.1 |
| AGE |  |  |  |  |  |
| 18-24 | 535 | 136 | 24.4 | 20.4 | 28.8 |
| 25-34 | 889 | 282 | 32.6 | 29.2 | 36.2 |
| 35-44 | 1,044 | 369 | 35.8 | 32.4 | 39.4 |
| 45-54 | 1,484 | 555 | 38.6 | 35.7 | 41.6 |
| 55-64 | 1,841 | 702 | 39.4 | 36.7 | 42.1 |
| 65-74 | 1,464 | 575 | 41.8 | 38.7 | 44.9 |
| 75+ | 1,074 | 395 | 37.4 | 34.0 | 41.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 540 | 188 | 32.5 | 27.9 | 37.5 |
| Asian NHOPI** | 84 | 23 | 29.0 | 19.3 | 41.2 |
| Black/AA** | 108 | 49 | 41.0 | 30.2 | 52.7 |
| Hispanic | 2,940 | 1,135 | 38.5 | 36.3 | 40.6 |
| White | 4.582 | 1,586 | 33.7 | 32.0 | 35.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 953 | 323 | 32.3 | 28.7 | 36.2 |
| High School Graduate or G.E.D. | 2,245 | 848 | 37.7 | 35.3 | 40.2 |
| Some College | 2,328 | 825 | 34.7 | 32.4 | 37.1 |
| College Graduate | 2.841 | 1.036 | 37.4 | 35.3 | 39.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 554 | 178 | 30.3 | 25.7 | 35.3 |
| \$10-19,999 | 1,378 | 472 | 35.4 | 32.3 | 38.7 |
| \$20-49,999 | 2,847 | 1,056 | 36.8 | 34.7 | 39.1 |
| \$50,000 or more | 2.655 | 1,033 | 38.5 | 36.2 | 40.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,010 | 1,482 | 36.1 | 34.3 | 37.9 |
| Unemployed/Unable to Work | 1,154 | 384 | 32.3 | 29.0 | 35.8 |
| Homemaker/Student | 960 | 308 | 31.0 | 27.5 | 34.7 |
| Retired | 2,237 | 859 | 41.9 | 39.4 | 44.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,151 | 775 | 35.3 | 32.8 | 37.9 |
| Northeast | 1,326 | 501 | 38.4 | 35.3 | 41.6 |
| Bernalillo County | 1,987 | 682 | 33.9 | 31.5 | 36.4 |
| Southeast | 1,460 | 500 | 32.7 | 29.7 | 35.9 |
| Southwest | 1,461 | 578 | 39.2 | 36.1 | 42.4 |

[^51]
## Obesity

Table 80. Percentage of adults who were obese based on Body Mass Index ( $\mathrm{BMI} \geq 30$ ), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Obese - $\mathrm{BMI} \geq \mathbf{3 0 . 0}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Obese BMI $\geq 30.0$ | Weighted <br> Percent $(\%) \S$ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,385 | 2,226 | 27.1 | 25.9 | 28.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,890 | 2,111 | 27.1 | 25.9 | 28.4 |
| LGBT | 201 | 51 | 26.5 | 19.3 | 35.2 |
| AGE |  |  |  |  |  |
| 18-24 | 535 | 93 | 17.7 | 14.3 | 21.8 |
| 25-34 | 889 | 253 | 28.6 | 25.3 | 32.1 |
| 35-44 | 1,044 | 357 | 34.7 | 31.3 | 38.2 |
| 45-54 | 1,484 | 479 | 32.3 | 29.5 | 35.2 |
| 55-64 | 1,841 | 525 | 28.0 | 25.5 | 30.6 |
| 65-74 | 1,464 | 351 | 24.5 | 21.7 | 27.4 |
| 75+ | 1,074 | 159 | 14.7 | 12.3 | 17.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 540 | 222 | 41.9 | 37.0 | 47.1 |
| Asian NHOPI** | 84 | 12 | 12.7 | 6.8 | 22.6 |
| Black/AA** | 108 | 28 | 29.7 | 19.6 | 42.1 |
| Hispanic | 2,940 | 913 | 30.0 | 28.0 | 32.1 |
| White | 4,582 | 1,028 | 22.1 | 20.6 | 23.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 953 | 320 | 31.8 | 28.3 | 35.5 |
| High School Graduate or G.E.D. | 2,245 | 632 | 28.2 | 26.0 | 30.6 |
| Some College | 2,328 | 681 | 29.5 | 27.3 | 31.8 |
| College Graduate | 2,841 | 589 | 19.0 | 17.4 | 20.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 554 | 181 | 32.3 | 27.7 | 37.3 |
| \$10-19,999 | 1,378 | 398 | 28.7 | 25.7 | 31.8 |
| \$20-49,999 | 2,847 | 798 | 28.4 | 26.4 | 30.6 |
| \$50,000 or more | 2,655 | 651 | 25.1 | 23.1 | 27.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,010 | 1,104 | 28.1 | 26.4 | 29.9 |
| Unemployed/Unable to Work | 1,154 | 417 | 35.5 | 32.0 | 39.1 |
| Homemaker/Student | 960 | 244 | 23.0 | 20.0 | 26.4 |
| Retired | 2,237 | 451 | 19.6 | 17.7 | 21.7 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 2,151 | 663 | 32.4 | 29.9 | 35.1 |
| Northeast | 1,326 | 275 | 22.0 | 19.5 | 24.8 |
| Bernalillo County | 1,987 | 444 | 23.9 | 21.7 | 26.3 |
| Southeast | 1,460 | 493 | 35.9 | 32.7 | 39.3 |
| Southwest | 1,461 | 351 | 25.0 | 22.3 | 27.9 |

§ 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 8,776 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.
$\lesssim$ 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 81. Percentage of adults who were overweight or obese based on Body Mass Index ( $\mathrm{BMI} \geq 25.0$ ), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - $\mathrm{BMI} \geq 25.0$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese$\text { BMI } \geq \mathbf{2 5 . 0}$ | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,385 | 5,262 | 62.8 | 61.5 | 64.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,890 | 4,975 | 63.2 | 61.9 | 64.6 |
| LGBT | 201 | 111 | 51.8 | 42.5 | 61.1 |
| AGE |  |  |  |  |  |
| 18-24 | 535 | 229 | 42.1 | 37.3 | 47.0 |
| 25-34 | 889 | 535 | 61.2 | 57.4 | 64.8 |
| 35-44 | 1,044 | 726 | 70.5 | 67.2 | 73.7 |
| 45-54 | 1,484 | 1,034 | 70.9 | 68.1 | 73.6 |
| 55-64 | 1,841 | 1,227 | 67.4 | 64.7 | 69.9 |
| 65-74 | 1,464 | 926 | 66.2 | 63.3 | 69.1 |
| 75+ | 1,074 | 554 | 52.1 | 48.5 | 55.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 540 | 410 | 74.5 | 69.7 | 78.7 |
| Asian NHOPI** | 84 | 35 | 41.8 | 30.4 | 54.2 |
| Black/AA** | 108 | 77 | 70.6 | 58.5 | 80.4 |
| Hispanic | 2,940 | 2,048 | 68.5 | 66.3 | 70.5 |
| White | 4,582 | 2,614 | 55.7 | 53.8 | 57.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 953 | 643 | 64.2 | 60.1 | 68.0 |
| High School Graduate or G.E.D. | 2,245 | 1,480 | 65.9 | 63.4 | 68.3 |
| Some College | 2,328 | 1,506 | 64.2 | 61.7 | 66.6 |
| College Graduate | 2,841 | 1,625 | 56.4 | 54.2 | 58.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 554 | 359 | 62.6 | 57.5 | 67.5 |
| \$10-19,999 | 1,378 | 870 | 64.1 | 60.8 | 67.2 |
| \$20-49,999 | 2,847 | 1,854 | 65.3 | 63.0 | 67.5 |
| \$50,000 or more | 2,655 | 1,684 | 63.6 | 61.3 | 65.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,010 | 2,586 | 64.2 | 62.3 | 66.1 |
| Unemployed/Unable to Work | 1,154 | 801 | 67.8 | 64.1 | 71.3 |
| Homemaker/Student | 960 | 552 | 54.0 | 50.0 | 57.9 |
| Retired | 2,237 | 1,310 | 61.5 | 59.1 | 63.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,151 | 1,438 | 67.7 | 65.1 | 70.2 |
| Northeast | 1,326 | 776 | 60.4 | 57.3 | 63.5 |
| Bernalillo County | 1,987 | 1,126 | 57.8 | 55.2 | 60.5 |
| Southeast | 1,460 | 993 | 68.7 | 65.4 | 71.7 |
| Southwest | 1,461 | 929 | 64.2 | 61.0 | 67.3 |

[^52]
## Overweight or Obese - Males

Table 82. Percentage of adult males who were overweight or obese based on Body Mass Index (BMI $\geq$ 25.0), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI 25.0 Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese | Weighted Percent (\%)§ | $95 \%$ <br> In | fidence 1\% |
|  |  | $\mathbf{B M I} \geq \mathbf{2 5 . 0}$ | (\%)§ | Lower | Upper |
| TOTAL | 3,546 | 2,417 | 68.1 | 66.1 | 70.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,324 | 2,285 | 68.8 | 66.8 | 70.7 |
| LGBT** | 81 | 45 | 54.5 | 38.3 | 69.8 |
| AGE |  |  |  |  |  |
| 18-24 | 271 | 132 | 48.9 | 41.9 | 55.9 |
| 25-34 | 405 | 271 | 66.6 | 61.0 | 71.8 |
| 35-44 | 462 | 343 | 75.0 | 70.3 | 79.2 |
| 45-54 | 639 | 484 | 76.8 | 72.7 | 80.5 |
| 55-64 | 768 | 550 | 71.8 | 67.8 | 75.4 |
| 65-74 | 592 | 405 | 72.2 | 68.0 | 76.0 |
| 75+ | 387 | 217 | 56.3 | 50.4 | 61.9 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 200 | 147 | 73.9 | 66.2 | 80.3 |
| Asian NHOPI** | 39 | - | - | - | - |
| Black/AA** | 51 | 39 | 70.6 | 51.9 | 84.2 |
| Hispanic | 1,236 | 903 | 73.0 | 69.9 | 75.9 |
| White | 1,947 | 1,262 | 62.8 | 59.9 | 65.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 394 | 258 | 63.8 | 57.6 | 69.5 |
| High School Graduate or G.E.D. | 957 | 671 | 70.8 | 67.3 | 74.1 |
| Some College | 937 | 660 | 70.4 | 66.7 | 73.8 |
| College Graduate | 1,248 | 825 | 65.4 | 62.3 | 68.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 211 | 125 | 59.0 | 51.0 | 66.6 |
| \$10-19,999 | 522 | 314 | 63.1 | 57.9 | 67.9 |
| \$20-49,999 | 1,228 | 866 | 70.0 | 66.6 | 73.3 |
| \$50,000 or more | 1,295 | 943 | 72.9 | 69.7 | 75.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,933 | 1,362 | 69.3 | 66.6 | 71.8 |
| Unemployed/Unable to Work | 509 | 347 | 68.2 | 62.8 | 73.0 |
| Homemaker/Student** | 159 | 91 | 58.1 | 49.1 | 66.7 |
| Retired | 934 | 610 | 68.1 | 64.6 | 71.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 890 | 632 | 71.4 | 67.5 | 75.0 |
| Northeast | 580 | 376 | 66.8 | 62.2 | 71.1 |
| Bernalillo County | 880 | 565 | 64.2 | 60.3 | 68.0 |
| Southeast | 568 | 414 | 73.9 | 69.1 | 78.2 |
| Southwest | 628 | 430 | 68.2 | 63.4 | 72.7 |

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

* Those who responded "don't know/not sure", who refused to respond, or were female were excluded. Consequently, the sample sizes may not add to 8,776 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.


## Overweight or Obese - Females

Table 83. Percentage of adult females who were overweight or obese based on Body Mass Index (BMI $\geq$ 25.0), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Overweight or Obese - BMI 25.0 Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Classified as Overweight or Obese BMI $\geq 25.0$ | Weighted Percent (\%)§ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 4,839 | 2,845 | 57.5 | 55.7 | 59.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,566 | 2,690 | 57.6 | 55.7 | 59.4 |
| LGBT** | 120 | 66 | 49.8 | 38.8 | 60.8 |
| AGE |  |  |  |  |  |
| 18-24** | 264 | 97 | 34.3 | 28.1 | 41.1 |
| 25-34 | 484 | 264 | 54.8 | 49.8 | 59.7 |
| 35-44 | 582 | 383 | 65.9 | 61.1 | 70.3 |
| 45-54 | 845 | 550 | 65.1 | 61.1 | 68.8 |
| 55-64 | 1,073 | 677 | 63.0 | 59.4 | 66.5 |
| 65-74 | 872 | 521 | 60.6 | 56.6 | 64.6 |
| 75+ | 687 | 337 | 49.1 | 44.5 | 53.6 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 340 | 263 | 75.0 | 69.0 | 80.2 |
| Asian NHOPI** | 45 | - | - | - | - |
| Black/AA** | 57 | 38 | 70.7 | 54.4 | 83.0 |
| Hispanic | 1,704 | 1,145 | 63.7 | 60.8 | 66.6 |
| White | 2,635 | 1,352 | 48.7 | 46.3 | 51.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 559 | 385 | 64.6 | 59.4 | 69.5 |
| High School Graduate or G.E.D. | 1,288 | 809 | 60.9 | 57.4 | 64.3 |
| Some College | 1,391 | 846 | 58.3 | 55.0 | 61.6 |
| College Graduate | 1,593 | 800 | 47.4 | 44.5 | 50.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 343 | 234 | 65.8 | 59.2 | 71.9 |
| \$10-19,999 | 856 | 556 | 65.1 | 60.9 | 69.0 |
| \$20-49,999 | 1,619 | 988 | 60.2 | 57.1 | 63.1 |
| \$50,000 or more | 1,360 | 741 | 52.1 | 48.7 | 55.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,077 | 1,224 | 57.7 | 55.1 | 60.3 |
| Unemployed/Unable to Work | 645 | 454 | 67.3 | 62.1 | 72.2 |
| Homemaker/Student | 801 | 461 | 52.6 | 48.2 | 56.9 |
| Retired | 1,303 | 700 | 54.9 | 51.6 | 58.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,261 | 806 | 64.0 | 60.5 | 67.3 |
| Northeast | 746 | 400 | 53.7 | 49.4 | 58.0 |
| Bernalillo County | 1,107 | 561 | 51.6 | 48.0 | 55.1 |
| Southeast | 892 | 579 | 63.1 | 58.8 | 67.3 |
| Southwest | 833 | 499 | 60.0 | 55.7 | 64.1 |

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

* Those who responded "don't know/not sure", who refused to respond, or were male were excluded. Consequently, the sample sizes may not add to 8,776 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.


## 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. ${ }^{28}$ 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. ${ }^{29}$
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 U.S. ${ }^{29}$

## In New Mexico,

$\diamond 14.6 \%$ of adults were binge drinkers and $5.5 \%$ were heavy drinkers. Both estimates were lower than the corresponding estimates for the U.S. median, $16.9 \%$ and $6.1 \%$, 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 ( $20.3 \%$ ) than adult females ( $9.2 \%$ ). 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 compared to other categories.



College graduates were less likely to binge.
$\diamond$ There was no measurable difference in heavy drinking by race/ethnicity. After age adjustment, Hispanic adults were more likely to have binged than American Indian adults. There were no differences across other groups.

## Alcohol Consumption - Binge Drinking

Table 84. 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, 2012.

| 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 Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \mathbf{a l}^{\ddagger} \end{aligned}$ |
|  |  | Past 30 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 8,370 | 918 | 14.6 | 13.6 | 15.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,861 | 852 | 14.3 | 13.3 | 15.4 |
| LGBT | 204 | 39 | 27.2 | 18.5 | 38.1 |
| AGE |  |  |  |  |  |
| 18-24 | 549 | 139 | 24.5 | 20.5 | 29.0 |
| 25-34 | 912 | 210 | 24.2 | 21.1 | 27.6 |
| 35-44 | 1,033 | 165 | 17.2 | 14.6 | 20.2 |
| 45-54 | 1,466 | 174 | 13.2 | 11.2 | 15.5 |
| 55-64 | 1,847 | 157 | 9.0 | 7.5 | 10.7 |
| 65-74 | 1,448 | 60 | 5.1 | 3.8 | 6.8 |
| 75+ | 1,049 | 12 | 1.0 | 0.5 | 1.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 530 | 56 | 12.9 | 9.8 | 17.0 |
| Asian NHOPI** | 80 | 11 | 18.4 | 9.9 | 31.6 |
| Black/AA** | 104 | 10 | 12.9 | 6.3 | 24.5 |
| Hispanic | 2,950 | 413 | 17.7 | 15.9 | 19.6 |
| White | 4,566 | 416 | 12.0 | 10.7 | 13.3 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 983 | 108 | 16.0 | 13.0 | 19.6 |
| High School Graduate or G.E.D. | 2,201 | 265 | 15.3 | 13.5 | 17.3 |
| Some College | 2,325 | 264 | 15.1 | 13.3 | 17.1 |
| College Graduate | 2,838 | 281 | 12.1 | 10.7 | 13.6 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 548 | 67 | 17.3 | 13.2 | 22.3 |
| \$10-19,999 | 1,366 | 174 | 17.3 | 14.7 | 20.2 |
| \$20-49,999 | 2,830 | 315 | 15.3 | 13.5 | 17.3 |
| \$50,000 or more | 2,635 | 309 | 14.2 | 12.5 | 16.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,000 | 568 | 17.3 | 15.8 | 18.9 |
| Unemployed/Unable to Work | 1,151 | 144 | 17.3 | 14.4 | 20.6 |
| Homemaker/Student | 1,000 | 115 | 13.9 | 11.5 | 16.9 |
| Retired | 2,192 | 88 | 4.4 | 3.5 | 5.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 2,144 | 199 | 12.6 | 10.8 | 14.7 |
| Northeast | 1,324 | 139 | 12.5 | 10.5 | 15.0 |
| Bernalillo County | 1,965 | 252 | 14.4 | 12.7 | 16.4 |
| Southeast | 1,457 | 144 | 15.5 | 13.0 | 18.5 |
| Southwest | 1,480 | 184 | 17.7 | 15.0 | 20.8 |

[^53]
## Alcohol Consumption - Heavy Drinking

Table 85. 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, 2012.

| 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 | 8,384 | 420 | 5.5 | 4.9 | 6.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,871 | 382 | 5.3 | 4.7 | 5.9 |
| LGBT | 207 | 27 | 16.1 | 10.1 | 24.7 |
| AGE |  |  |  |  |  |
| 18-24 | 545 | 45 | 6.9 | 5.1 | 9.4 |
| 25-34 | 919 | 61 | 7.4 | 5.7 | 9.7 |
| 35-44 | 1,036 | 61 | 6.6 | 4.9 | 8.9 |
| 45-54 | 1,478 | 79 | 4.9 | 3.8 | 6.3 |
| 55-64 | 1,846 | 95 | 5.0 | 4.0 | 6.3 |
| 65-74 | 1,448 | 58 | 4.0 | 3.0 | 5.4 |
| 75+ | 1,046 | 20 | 1.7 | 1.1 | 2.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 536 | 20 | 4.3 | 2.6 | 7.0 |
| Asian NHOPI** | 83 | 5 | 8.3 | 3.1 | 20.0 |
| Black/AA** | 105 | 1 | 2.6 | 0.4 | 16.2 |
| Hispanic | 2,955 | 138 | 5.4 | 4.4 | 6.5 |
| White | 4,564 | 252 | 6.0 | 5.2 | 7.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 989 | 30 | 4.1 | 2.7 | 6.1 |
| High School Graduate or G.E.D. | 2,208 | 111 | 5.8 | 4.7 | 7.1 |
| Some College | 2,322 | 124 | 6.1 | 5.0 | 7.5 |
| College Graduate | 2,841 | 154 | 5.5 | 4.6 | 6.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 552 | 26 | 7.0 | 4.3 | 11.2 |
| \$10-19,999 | 1,368 | 66 | 5.7 | 4.2 | 7.5 |
| \$20-49,999 | 2,839 | 143 | 5.8 | 4.8 | 7.0 |
| \$50,000 or more | 2,636 | 166 | 6.1 | 5.1 | 7.3 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,005 | 233 | 6.0 | 5.2 | 7.0 |
| Unemployed/Unable to Work | 1,159 | 62 | 7.8 | 5.8 | 10.5 |
| Homemaker/Student | 999 | 39 | 3.5 | 2.5 | 5.0 |
| Retired | 2,194 | 85 | 3.7 | 2.9 | 4.8 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,149 | 102 | 5.3 | 4.2 | 6.7 |
| Northeast | 1,330 | 82 | 6.2 | 4.8 | 8.0 |
| Bernalillo County | 1,964 | 102 | 5.4 | 4.3 | 6.7 |
| Southeast | 1,458 | 61 | 5.7 | 4.2 | 7.6 |
| Southwest | 1,483 | 73 | 5.4 | 4.0 | 7.2 |

* Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes may not add to 8,776 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.
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 alcoholrelated death rate of females, in both the United States and in New Mexico. ${ }^{29}$

## 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 2012 estimate is likely due to improvements to the BRFSS described earlier.
$\diamond 4.4 \%$ of adult males reported heavy drinking, which was similar to that of the U.S. (5.8\%).
$\diamond$ Among males, binge drinking was highest among those age 18-34 and was much lower among older adult males. For heavy drinking there was no clear association with age.
$\diamond$ Apparent differences in binge and heavy drinking by race/ethnicity were not statistically significant. Small sample size prevented reporting of all groups.
$\diamond$ Binge and heavy drinking were not associated with education level, annual household income, or region of residence.
$\diamond$ Employment categories of retired or unable to work had the lowest percentages of binge drinking. After adjustment for differences in age distribution across employment categories, only those who were unable to work (disability) had a lower percentage of binge drinking. There was no difference in heavy drinking by employment status.

$\stackrel{\rightharpoonup}{*}$

## Binge Drinking - Males

Table 86. Percentage of adult males who binged ( $\geq 5$ drinks on an occasion) at least once in the past 30 days, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | At Least One Binge Occasion in Past 30 Days Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting 1+ Binge in | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence $\mathrm{al}^{\ddagger}$ |
|  |  | Past 30 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,397 | 560 | 20.3 | 18.6 | 22.2 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,189 | 530 | 20.4 | 18.6 | 22.2 |
| LGBT** | 80 | 13 | 25.3 | 11.6 | 46.8 |
| AGE |  |  |  |  |  |
| 18-24 | 265 | 87 | 31.4 | 25.2 | 38.4 |
| 25-34 | 385 | 123 | 30.3 | 25.4 | 35.8 |
| 35-44 | 442 | 105 | 25.2 | 20.7 | 30.3 |
| 45-54 | 606 | 103 | 18.5 | 15.1 | 22.5 |
| 55-64 | 747 | 95 | 13.2 | 10.6 | 16.2 |
| 65-74 | 564 | 39 | 8.5 | 5.9 | 12.0 |
| 75+ | 369 | 7 | 1.6 | 0.7 | 3.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 187 | 34 | 19.6 | 13.8 | 27.0 |
| Asian NHOPI** | 35 | - | - | - | - |
| Black/AA** | 48 | - | - | - | - |
| Hispanic | 1,170 | 274 | 26.9 | 23.8 | 30.3 |
| White | 1,887 | 230 | 14.6 | 12.7 | 16.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 370 | 82 | 26.8 | 21.4 | 33.0 |
| High School Graduate or G.E.D. | 911 | 176 | 22.0 | 18.9 | 25.4 |
| Some College | 891 | 146 | 19.4 | 16.4 | 22.7 |
| College Graduate | 1,218 | 156 | 15.0 | 12.7 | 17.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 199 | 43 | 26.0 | 18.7 | 34.9 |
| \$10-19,999 | 496 | 102 | 24.9 | 20.5 | 29.9 |
| \$20-49,999 | 1,162 | 194 | 21.0 | 18.0 | 24.3 |
| \$50,000 or more | 1,259 | 191 | 18.1 | 15.6 | 21.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,862 | 367 | 23.2 | 20.8 | 25.8 |
| Unemployed/Unable to Work | 483 | 98 | 23.8 | 19.4 | 29.0 |
| Homemaker/Student** ${ }^{*}$ | 154 | 39 | 21.8 | 15.5 | 29.6 |
| Retired | 887 | 54 | 6.4 | 4.8 | 8.6 |
| Geographic Region |  |  |  |  |  |
| Northwest | 851 | 125 | 19.4 | 16.1 | 23.2 |
| Northeast | 557 | 88 | 16.6 | 13.4 | 20.3 |
| Bernalillo County | 834 | 152 | 18.5 | 15.7 | 21.7 |
| Southeast | 545 | 82 | 21.3 | 17.0 | 26.3 |
| Southwest | 610 | 113 | 26.3 | 21.6 | 31.7 |

[^54]
## Heavy Drinking - Males

Table 87. Percentage of adult males who reported heavy drinking (more than 2 drinks per day, on average, in past month), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking Among Adult Men: > 2 Drinks/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 | $(\%)^{8}$ | Lower | Upper |
| TOTAL | 3,414 | 193 | 6.2 | 5.3 | 7.3 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,205 | 179 | 6.2 | 5.2 | 7.3 |
| LGBT** | 80 | 7 | 9.7 | 4.1 | 21.3 |
| AGE |  |  |  |  |  |
| 18-24 | 261 | 23 | 7.1 | 4.6 | 10.8 |
| 25-34 | 392 | 35 | 8.6 | 6.1 | 12.1 |
| 35-44 | 444 | 30 | 8.6 | 5.7 | 12.8 |
| 45-54 | 617 | 30 | 4.7 | 3.2 | 6.9 |
| 55-64 | 747 | 37 | 5.0 | 3.5 | 7.2 |
| 65-74 | 566 | 28 | 4.9 | 3.1 | 7.5 |
| 75+ | 368 | 9 | 1.8 | 0.9 | 3.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 192 | 12 | 6.9 | 3.8 | 12.2 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 49 | - | - | - | - |
| Hispanic | 1,177 | 76 | 7.4 | 5.7 | 9.5 |
| White | 1,888 | 100 | 5.5 | 4.4 | 6.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 376 | 21 | 6.6 | 4.0 | 10.5 |
| High School Graduate or G.E.D. | 919 | 69 | 7.9 | 6.1 | 10.2 |
| Some College | 894 | 55 | 6.4 | 4.8 | 8.4 |
| College Graduate | 1,217 | 47 | 3.8 | 2.8 | 5.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 203 | 16 | 9.9 | 5.2 | 18.2 |
| \$10-19,999 | 502 | 34 | 6.8 | 4.7 | 9.7 |
| \$20-49,999 | 1,169 | 77 | 7.4 | 5.7 | 9.4 |
| \$50,000 or more | 1,259 | 58 | 5.1 | 3.8 | 6.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,866 | 104 | 6.1 | 4.9 | 7.5 |
| Unemployed/Unable to Work | 492 | 39 | 9.8 | 6.8 | 13.8 |
| Homemaker/Student** | 154 | 11 | 5.4 | 2.9 | 9.8 |
| Retired | 891 | 39 | 3.9 | 2.7 | 5.6 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 857 | 49 | 6.8 | 4.8 | 9.5 |
| Northeast | 559 | 32 | 5.3 | 3.6 | 7.6 |
| Bernalillo County | 837 | 44 | 5.4 | 4.0 | 7.4 |
| Southeast | 545 | 31 | 7.3 | 4.9 | 10.7 |
| Southwest | 616 | 37 | 7.0 | 4.7 | 10.4 |

[^55]
## 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 - Females

Table 88. Percentage of adult females who binged ( $\geq 4$ drinks on an occasion) at least once in the past 30 days, New Mexico, 2012.

| 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 | Weighted Percent | $95 \%$ <br> In | fidence |
|  |  | Past 30 Days | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 4,973 | 358 | 9.2 | 8.2 | 10.4 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,672 | 322 | 8.6 | 7.6 | 9.7 |
| LGBT** | 124 | 26 | 28.5 | 18.8 | 40.8 |
| AGE |  |  |  |  |  |
| 18-24 | 284 | 52 | 17.3 | 13.0 | 22.6 |
| 25-34 | 527 | 87 | 18.0 | 14.5 | 22.2 |
| 35-44 | 591 | 60 | 9.4 | 7.0 | 12.4 |
| 45-54 | 860 | 71 | 8.3 | 6.4 | 10.7 |
| 55-64 | 1,100 | 62 | 5.2 | 3.8 | 6.9 |
| 65-74 | 884 | 21 | 2.1 | 1.3 | 3.4 |
| 75+ | 680 | 5 | 0.6 | 0.2 | 1.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 343 | 22 | 7.2 | 4.5 | 11.3 |
| Asian NHOPI** | 45 | - | - | - | - |
| Black/AA** | 56 | 4 | 11.8 | 4.1 | 29.4 |
| Hispanic | 1,780 | 139 | 9.3 | 7.8 | 11.2 |
| White | 2,679 | 186 | 9.4 | 7.9 | 11.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 613 | 26 | 5.6 | 3.7 | 8.4 |
| High School Graduate or G.E.D. | 1,290 | 89 | 8.8 | 7.0 | 11.0 |
| Some College | 1,434 | 118 | 11.4 | 9.3 | 13.9 |
| College Graduate | 1,620 | 125 | 9.3 | 7.7 | 11.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 349 | 24 | 10.2 | 6.6 | 15.5 |
| \$10-19,999 | 870 | 72 | 10.8 | 8.2 | 14.0 |
| \$20-49,999 | 1,668 | 121 | 9.7 | 8.0 | 11.8 |
| \$50,000 or more | 1,376 | 118 | 9.5 | 7.7 | 11.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,138 | 201 | 10.3 | 8.9 | 12.0 |
| Unemployed/Unable to Work | 668 | 46 | 10.1 | 7.0 | 14.3 |
| Homemaker/Student ${ }^{\Psi}$ | 846 | 76 | 11.5 | 9.0 | 14.5 |
| Retired | 1,305 | 34 | 2.5 | 1.7 | 3.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,293 | 74 | 6.4 | 4.9 | 8.4 |
| Northeast | 767 | 51 | 8.8 | 6.3 | 12.1 |
| Bernalillo County | 1,131 | 100 | 10.7 | 8.7 | 13.2 |
| Southeast | 912 | 62 | 9.9 | 7.3 | 13.1 |
| Southwest | 870 | 71 | 9.5 | 7.3 | 12.2 |

[^56]
## Heavy Drinking - Females

Table 89. Percentage of adult females who reported heavy drinking (more than 1 drink per day, on average, in past month), New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Heavy Drinking Among Adult Women: > 1 Drink/Day |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Who Reported Heavy | Weighted Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | $\begin{aligned} & \text { fidence } \\ & \mathrm{al}^{\ddagger} \end{aligned}$ |
|  |  | Drinking | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 4,970 | 227 | 4.8 | 4.1 | 5.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,666 | 203 | 4.4 | 3.7 | 5.2 |
| LGBT** | 127 | 20 | 20.2 | 11.7 | 32.4 |
| AGE |  |  |  |  |  |
| 18-24 | 284 | 22 | 6.8 | 4.3 | 10.5 |
| 25-34 | 527 | 26 | 6.2 | 4.0 | 9.6 |
| 35-44 | 592 | 31 | 4.6 | 3.1 | 6.8 |
| 45-54 | 861 | 49 | 5.1 | 3.7 | 6.9 |
| 55-64 | 1,099 | 58 | 5.0 | 3.7 | 6.7 |
| 65-74 | 882 | 30 | 3.3 | 2.2 | 4.8 |
| 75+ | 678 | 11 | 1.7 | 0.9 | 3.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 344 | 8 | 2.0 | 0.9 | 4.5 |
| Asian NHOPI** | 46 | - | - | - | - |
| Black/AA** | 56 | 1 | 5.0 | 0.7 | 27.7 |
| Hispanic | 1,778 | 62 | 3.5 | 2.7 | 4.7 |
| White | 2,676 | 152 | 6.6 | 5.3 | 8.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 613 | 9 | 1.6 | 0.8 | 3.2 |
| High School Graduate or G.E.D. | 1,289 | 42 | 3.6 | 2.5 | 5.2 |
| Some College | 1,428 | 69 | 6.0 | 4.5 | 8.0 |
| College Graduate | 1,624 | 107 | 7.0 | 5.7 | 8.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 349 | 10 | 4.6 | 2.4 | 8.7 |
| \$10-19,999 | 866 | 32 | 4.7 | 2.9 | 7.3 |
| \$20-49,999 | 1,670 | 66 | 4.2 | 3.2 | 5.6 |
| \$50,000 or more | 1,377 | 108 | 7.4 | 5.9 | 9.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,139 | 129 | 6.0 | 4.9 | 7.3 |
| Unemployed/Unable to Work | 667 | 23 | 5.6 | 3.3 | 9.5 |
| Homemaker/Student | 845 | 28 | 2.9 | 1.9 | 4.4 |
| Retired | 1,303 | 46 | 3.6 | 2.6 | 4.9 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,292 | 53 | 3.9 | 2.8 | 5.4 |
| Northeast | 771 | 50 | 7.1 | 5.0 | 9.9 |
| Bernalillo County | 1,127 | 58 | 5.3 | 3.9 | 7.2 |
| Southeast | 913 | 30 | 4.1 | 2.6 | 6.4 |
| Southwest | 867 | 36 | 3.9 | 2.6 | 5.6 |

[^57]
## 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,

$\diamond 4.4 \%$ of adults reported one or more risk factors for HIV infection in the past year.
$\diamond$ There was no measurable difference between males and females, overall.
$\diamond$ A greater percentage of LGBT adults had at least one risk factor for HIV, regardless of gender, than heterosexual adults.

The prevalence of one or more risk factors 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.

The prevalence of risk factors was lower among adults living in households with an annual income of $\$ 50,000$ or more and was lower among adults who were college graduates.

Adults with at least one risk factor were more likely to report having been tested for HIV infection. However, only $47.3 \%$ of males and only $68.9 \%$ of females at risk of HIV infection had ever been tested for HIV infection.

After age adjustment, adults reporting one or more risk factors for HIV were more likely to have a disability and were much more likely to be a current smoker.


## RISK FACTORS FOR HIV INFECTION

Table 90. Percentage of adults with one or more risk factors for HIV, New Mexico, 2012.

| 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 <br> Percent $(\%) \S$ | 95\% Confidence Interval $\ddagger$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8,120 | 249 | 4.4 | 3.8 | 5.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,642 | 219 | 4.2 | 3.6 | 4.8 |
| LGBT | 200 | 24 | 14.5 | 8.8 | 23.0 |
| AGE |  |  |  |  |  |
| 18-24 | 531 | 59 | 10.4 | 7.9 | 13.5 |
| 25-34 | 896 | 59 | 6.5 | 4.9 | 8.7 |
| 35-44 | 1,008 | 46 | 5.3 | 3.9 | 7.3 |
| 45-54 | 1,431 | 49 | 3.7 | 2.6 | 5.1 |
| 55-64 | 1,796 | 27 | 2.1 | 1.3 | 3.4 |
| 65-74 | 1,399 | 8 | 0.5 | 0.3 | 1.2 |
| 75+ | 997 | 1 | 0.2 | 0.0 | 1.3 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 507 | 17 | 4.5 | 2.7 | 7.6 |
| Asian NHOPI** | 76 | 2 | 5.6 | 1.4 | 19.7 |
| Black/AA** | 102 | 1 | 1.3 | 0.2 | 8.5 |
| Hispanic | 2,852 | 126 | 5.4 | 4.5 | 6.5 |
| White | 4,450 | 101 | 3.6 | 2.8 | 4.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 948 | 44 | 6.7 | 4.9 | 9.0 |
| High School Graduate or G.E.D. | 2,115 | 73 | 4.7 | 3.7 | 6.0 |
| Some College | 2,261 | 70 | 4.2 | 3.2 | 5.5 |
| College Graduate | 2,771 | 62 | 2.8 | 2.1 | 3.7 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 530 | 32 | 8.1 | 5.6 | 11.6 |
| \$10-19,999 | 1,306 | 49 | 5.6 | 4.0 | 7.7 |
| \$20-49,999 | 2,764 | 101 | 5.1 | 4.1 | 6.3 |
| \$50,000 or more | 2,576 | 45 | 2.1 | 1.5 | 2.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,893 | 147 | 5.0 | 4.2 | 6.0 |
| Unemployed/Unable to Work | 1,115 | 49 | 5.7 | 4.1 | 7.9 |
| Homemaker/Student | 961 | 38 | 5.3 | 3.7 | 7.5 |
| Retired | 2,126 | 15 | 0.8 | 0.4 | 1.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,089 | 54 | 4.0 | 2.9 | 5.5 |
| Northeast | 1,300 | 39 | 4.6 | 3.3 | 6.4 |
| Bernalillo County | 1,902 | 78 | 4.6 | 3.6 | 6.0 |
| Southeast | 1,400 | 38 | 5.4 | 3.8 | 7.6 |
| Southwest | 1,429 | 40 | 3.8 | 2.7 | 5.2 |

[^58]
## RISK FACTORS HIV INFECTION MALES

Table 91. Percentage of adult males with one or more risk factors for HIV, New Mexico, 2012.

| 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 | 3,325 | 122 | 4.8 | 3.9 | 5.8 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,126 | 105 | 4.5 | 3.7 | 5.6 |
| LGBT** | 78 | 15 | 16.4 | 8.9 | 28.2 |
| AGE |  |  |  |  |  |
| 18-24 | 256 | 28 | 9.7 | 6.6 | 14.2 |
| 25-34 | 382 | 23 | 5.6 | 3.6 | 8.5 |
| 35-44 | 433 | 24 | 6.4 | 4.2 | 9.8 |
| 45-54 | 598 | 24 | 4.0 | 2.6 | 6.2 |
| 55-64 | 731 | 17 | 3.3 | 1.9 | 5.8 |
| 65-74 | 547 | 5 | 0.8 | 0.3 | 2.2 |
| 75+ | 355 | 1 | 0.4 | 0.1 | 3.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 187 | 5 | 3.9 | 1.5 | 9.6 |
| Asian NHOPI** | 32 | - | - | - | - |
| Black/AA** | 48 | - | - | - | - |
| Hispanic | 1,148 | 62 | 6.1 | 4.6 | 7.9 |
| White | 1,843 | 52 | 3.9 | 2.9 | 5.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 369 | 23 | 7.4 | 4.9 | 11.1 |
| High School Graduate or G.E.D. | 884 | 38 | 5.4 | 3.8 | 7.6 |
| Some College | 874 | 34 | 4.4 | 3.1 | 6.2 |
| College Graduate | 1,188 | 27 | 2.6 | 1.7 | 3.9 |
| INCOME |  |  |  |  |  |
| Less than \$10,000** | 200 | 15 | 8.2 | 4.7 | 14.1 |
| \$10-19,999 | 476 | 24 | 6.3 | 4.1 | 9.7 |
| \$20-49,999 | 1,139 | 52 | 5.6 | 4.2 | 7.4 |
| \$50,000 or more | 1,231 | 22 | 2.4 | 1.5 | 3.7 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,810 | 77 | 5.5 | 4.3 | 6.9 |
| Unemployed/Unable to Work | 481 | 23 | 5.0 | 3.1 | 7.9 |
| Homemaker/Student** | 152 | 12 | 7.2 | 3.8 | 13.3 |
| Retired | 871 | 10 | 1.3 | 0.6 | 2.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 841 | 23 | 4.0 | 2.4 | 6.4 |
| Northeast | 547 | 22 | 5.9 | 3.8 | 9.1 |
| Bernalillo County | 814 | 38 | 4.6 | 3.2 | 6.4 |
| Southeast | 525 | 21 | 6.6 | 4.1 | 10.3 |
| Southwest | 598 | 18 | 4.0 | 2.4 | 6.4 |

[^59]
## RISK FActors FOR HIV INFECTION

Table 92. Percentage of adult females with one or more risk factors for HIV, New Mexico, 2012.

| 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 Percent$(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 4,795 | 127 | 4.1 | 3.3 | 5.0 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,516 | 114 | 3.8 | 3.1 | 4.7 |
| LGBT** | 122 | 9 | 13.2 | 6.0 | 26.6 |
| AGE |  |  |  |  |  |
| 18-24 | 275 | 31 | 11.0 | 7.6 | 15.8 |
| 25-34 | 514 | 36 | 7.6 | 5.2 | 10.9 |
| 35-44 | 575 | 22 | 4.2 | 2.7 | 6.6 |
| 45-54 | 833 | 25 | 3.3 | 2.0 | 5.6 |
| 55-64 | 1,065 | 10 | 1.0 | 0.5 | 2.0 |
| 65-74 | 852 | 3 | 0.3 | 0.1 | 0.9 |
| 75+ | 642 | - | - | - | - |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 320 | 12 | 5.1 | 2.8 | 9.3 |
| Asian NHOPI** | 44 | - | - | - | - |
| Black/AA** | 54 | - | - | - | - |
| Hispanic | 1,704 | 64 | 4.8 | 3.7 | 6.2 |
| White | 2,607 | 49 | 3.3 | 2.3 | 4.8 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 579 | 21 | 5.9 | 3.7 | 9.2 |
| High School Graduate or G.E.D. | 1,231 | 35 | 4.0 | 2.8 | 5.7 |
| Some College | 1,387 | 36 | 4.0 | 2.7 | 6.0 |
| College Graduate | 1,583 | 35 | 3.0 | 2.0 | 4.3 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 330 | 17 | 7.9 | 4.8 | 12.8 |
| \$10-19,999 | 830 | 25 | 4.9 | 3.0 | 8.0 |
| \$20-49,999 | 1,625 | 49 | 4.7 | 3.4 | 6.4 |
| \$50,000 or more | 1,345 | 23 | 1.8 | 1.2 | 2.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,083 | 70 | 4.5 | 3.4 | 5.9 |
| Unemployed/Unable to Work | 634 | 26 | 6.6 | 4.1 | 10.4 |
| Homemaker/Student | 809 | 26 | 4.6 | 3.0 | 7.1 |
| Retired | 1,255 | 5 | 0.3 | 0.1 | 0.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,248 | 31 | 4.0 | 2.5 | 6.2 |
| Northeast | 753 | 17 | 3.4 | 2.0 | 5.7 |
| Bernalillo County | 1,088 | 40 | 4.7 | 3.3 | 6.7 |
| Southeast | 875 | 17 | 4.3 | 2.6 | 7.0 |
| Southwest | 831 | 22 | 3.5 | 2.2 | 5.6 |

§ 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 males were excluded. Consequently, the sample sizes may not add to 8,776 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.


## No Leisure-time 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?"

Among the health benefits of regular physical activity are reduced risk of coronary heart disease, lower heart rate and blood pressure, reduced weight, lower serum triglyceride levels, increased "good" cholesterol, reduced risk of osteoporosis by increasing bone density, boosting of immune function, beneficial effect on clotting mechanisms and improved psychological well-being and quality of life. ${ }^{30,31}$
During even years, the BRFSS includes only a single question about leisure-time physical activity, as presented here. The odd year BRFSS questionnaire includes an expanded set of physical activity questions that provide for description of frequency and intensity of physical activity.

## In New Mexico,

$21.8 \%$ of adults did not participate in any form of leisure-time physical activity. This percentage was slightly lower than that of the U.S. (23.3\%). Adult males (19.5\%) were slightly less likely to have gone without any leisure-time physical activity than were adult females (24.0\%).
$\diamond$ 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 physical activity.
$\diamond$ The percentage of adults who did not engage in any leisure-time physical activity was higher in the older age groups.
There was little difference by race/ethnicity. Hispanic adults were less likely to have engage in leisure-time physical activity than White adults. AsianNHOPI (35.1\%) and Black/AA (39.0\%) adults were more likely to have met recommended physical activity levels. Hispanic adults were least likely to have met recommended levels of physical activity.


## No Leisure-TIME PHYSICAL ACTIVITY

## In New Mexico,

There was a clear association between physical activity and annual household income and education level. $35.6 \%$ of adults with less than a high school education did not engage in leisure-time physical activity, compared to $11.3 \%$ of those with a college education. Similarly, $34.1 \%$ of adults living in households with annual income of less than $\$ 10,000$ did not engage in leisure-time physical activity, compared to $12.4 \%$ of those living in households with annual income of $\$ 50,000$ or more.
Lack of leisure-time physical activity was similar across employment categories with the exception of those who were unable to work. Just over $45 \%$ of adults who were unable to work did not engage in any leisure -time physical activity.
$\diamond$ Adults residing in the Southeast Region (30.4\%) of the state were less likely to have engaged in leisure-time physical activity than those of the Northwest and Northeast regions, $21.9 \%$ and $17.6 \%$, respectively, and Bernalillo County, 17.9\%.
Adults who engaged in leisure-time physical activity were less likely to have fair or poor general health status ( $16.0 \%$ vs. $39.5 \%$ ), less likely to have a disability ( $20.1 \%$ vs. $39.6 \%$ ), diabetes ( $8.6 \%$ vs. $16.2 \%$ ), any cardiovascular disease ( $12.1 \%$ vs. $21.6 \%$ ), to be obese ( $25.0 \%$ vs. $34.6 \%$ ), or to be unable to work ( $4.7 \%$ vs. $14.0 \%$ ). 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.


## No LEISURE-TIME Physical Activity

Table 93. Percentage of adults not engaging in leisure-time physical activity, New Mexico, 2012.

\left.|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No Leisure-time Physical Activity |  |  |  |  |  |$\right]$

[^60]Table 94. Percentage of adult males not engaging in leisure-time physical activity, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Leisure-time Physical Activity Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Leisure-time Physical | Weighted <br> Percent | $\begin{array}{r} 95 \% \\ \text { In } \end{array}$ | fidence |
|  |  | Activity | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,592 | 735 | 19.5 | 18.0 | 21.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,365 | 688 | 19.1 | 17.5 | 20.7 |
| LGBT** | 82 | 16 | 33.1 | 18.0 | 52.6 |
| AGE |  |  |  |  |  |
| 18-24 | 279 | 23 | 9.3 | 5.6 | 14.9 |
| 25-34 | 412 | 56 | 15.8 | 12.0 | 20.6 |
| 35-44 | 466 | 98 | 20.9 | 17.0 | 25.3 |
| 45-54 | 647 | 134 | 19.9 | 16.7 | 23.6 |
| 55-64 | 777 | 168 | 22.7 | 19.4 | 26.5 |
| 65-74 | 595 | 140 | 24.5 | 20.7 | 28.8 |
| 75+ | 390 | 110 | 29.6 | 24.6 | 35.2 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 204 | 37 | 15.4 | 10.6 | 21.9 |
| Asian NHOPI** | 39 | 7 | 19.6 | 8.4 | 39.4 |
| Black/AA** | 51 | 16 | 28.3 | 16.1 | 44.7 |
| Hispanic | 1,262 | 294 | 21.4 | 18.9 | 24.2 |
| White | 1,958 | 363 | 17.9 | 15.9 | 20.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 409 | 157 | 32.3 | 27.2 | 37.9 |
| High School Graduate or G.E.D. | 975 | 265 | 23.1 | 20.3 | 26.1 |
| Some College | 940 | 172 | 15.5 | 13.1 | 18.2 |
| College Graduate | 1,256 | 136 | 10.0 | 8.2 | 12.1 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 212 | 74 | 31.6 | 24.9 | 39.3 |
| \$10-19,999 | 533 | 131 | 22.5 | 18.5 | 27.1 |
| \$20-49,999 | 1,235 | 294 | 22.6 | 19.8 | 25.6 |
| \$50,000 or more | 1,301 | 149 | 10.7 | 8.9 | 12.9 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,956 | 318 | 16.3 | 14.4 | 18.5 |
| Unemployed/Unable to Work | 522 | 179 | 29.9 | 25.4 | 34.7 |
| Homemaker/Student** | 161 | 15 | 8.9 | 5.2 | 14.8 |
| Retired | 941 | 220 | 24.5 | 21.3 | 27.9 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 904 | 180 | 19.5 | 16.4 | 23.0 |
| Northeast | 586 | 96 | 15.7 | 12.7 | 19.4 |
| Bernalillo County | 892 | 135 | 14.7 | 12.3 | 17.6 |
| Southeast | 573 | 176 | 29.9 | 25.6 | 34.7 |
| Southwest | 637 | 148 | 23.4 | 19.4 | 28.0 |

[^61]Table 95. Percentage of adult females not engaging in leisure-time physical activity, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | No Leisure-time Physical Activity Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting No Leis ure-time Physical Activity | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text {* }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,181 | 1,288 | 24.0 | 22.6 | 25.6 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,863 | 1,200 | 24.1 | 22.6 | 25.7 |
| LGBT** | 129 | 25 | 15.9 | 10.2 | 23.8 |
| AGE |  |  |  |  |  |
| 18-24 | 296 | 52 | 17.9 | 13.0 | 24.0 |
| 25-34 | 554 | 91 | 17.6 | 14.3 | 21.4 |
| 35-44 | 619 | 129 | 23.5 | 19.6 | 27.9 |
| 45-54 | 887 | 214 | 23.1 | 20.0 | 26.6 |
| 55-64 | 1,137 | 269 | 25.6 | 22.5 | 28.8 |
| 65-74 | 918 | 237 | 26.6 | 23.0 | 30.5 |
| 75+ | 712 | 279 | 40.4 | 36.0 | 45.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 363 | 88 | 24.0 | 19.1 | 29.7 |
| Asian NHOPI** | 48 | 7 | 18.7 | 8.3 | 36.9 |
| Black/AA** | 58 | 16 | 28.8 | 16.2 | 45.8 |
| Hispanic | 1,863 | 542 | 28.1 | 25.6 | 30.7 |
| White | 2,772 | 620 | 20.3 | 18.5 | 22.2 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 644 | 256 | 39.0 | 34.3 | 43.9 |
| High School Graduate or G.E.D. | 1,364 | 457 | 30.0 | 27.1 | 33.0 |
| Some College | 1,478 | 337 | 19.4 | 17.1 | 21.9 |
| College Graduate | 1,675 | 231 | 12.6 | 10.7 | 14.8 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 368 | 140 | 36.2 | 30.4 | 42.4 |
| \$10-19,999 | 908 | 303 | 29.3 | 25.8 | 32.9 |
| \$20-49,999 | 1,714 | 428 | 24.5 | 22.1 | 27.2 |
| \$50,000 or more | 1,416 | 202 | 14.3 | 12.1 | 16.8 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,221 | 406 | 19.6 | 17.4 | 21.9 |
| Unemployed/Unable to Work | 698 | 292 | 37.6 | 33.2 | 42.2 |
| Homemaker/Student | 876 | 216 | 21.5 | 18.5 | 24.9 |
| Retired | 1,368 | 374 | 28.5 | 25.6 | 31.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,348 | 320 | 24.3 | 21.5 | 27.2 |
| Northeast | 805 | 152 | 19.3 | 16.2 | 22.9 |
| Bernalillo County | 1,171 | 241 | 20.9 | 18.3 | 23.9 |
| Southeast | 956 | 318 | 30.9 | 27.3 | 34.8 |
| Southwest | 901 | 257 | 28.2 | 24.6 | 32.2 |

[^62]
## QUESTIONS:

"How often do you use seat belts when you drive or ride in a car?"

The consistent use of seat belts greatly reduces the risk of injury and increases the probability of survival. The National Highway Traffic Safety Administration (NHTSA) estimated that nearly 13,000 lives were saved by seat belts during 2009. ${ }^{32}$ The Healthy People 2020 Objective IVP-15 set the objective of $92 \%$ of adults using a seat belt every time when driving or riding in a car. ${ }^{33}$

## In New Mexico,

$\diamond 89.0 \%$ of New Mexico adults always used a seatbelt when driving or riding in a car, which was significantly higher than the percentage of adults across the U.S. (86.0\%).
$86.1 \%$ of men always used a seatbelt when driving or riding in a car, which was significantly lower than the percentage of women ( $91.8 \%$ ).
There was no difference in seatbelt use by sexual orientation.
$\diamond$ The percentage of adults who always wore a seatbelt when driving or riding in a car was lower among younger age groups.
$\diamond$ There was no significant difference in seatbelt use by race/ethnicity.
$\diamond$ The prevalence of consistent seatbelt use was highest among those with the higher levels of education.
$\diamond$ There was no difference in seatbelt use by annual household income.

After adjusting for age, the prevalence of consistent seatbelt use was significantly lower among adults who were retired than all other employment categories.

The prevalence of consistent seatbelt use was higher in Bernalillo County than in the Northeast and Southeast regions.

Seatbelt Use - Always When Driving or Riding in a Car






## Seatbelt Use

Table 96. Percentage of adults who always use a seatbelt when driving or riding in a car, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Res ponded to the Question* | Seatbelt Use - Always When Driving or Riding in a Car |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Always Wearing Seatbelt | Weighted Percent $(\%)^{\text {§ }}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 8.352 | 7.555 | 89.0 | 88.1 | 89.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 7,847 | 7,104 | 89.1 | 88.2 | 90.0 |
| LGBT | 205 | 182 | 87.4 | 80.6 | 92.0 |
| AGE |  |  |  |  |  |
| 18-24 | 543 | 445 | 82.0 | 78.0 | 85.5 |
| 25-34 | 915 | 783 | 84.8 | 81.9 | 87.3 |
| 35-44 | 1,027 | 913 | 88.6 | 86.2 | 90.7 |
| 45-54 | 1,466 | 1,348 | 91.8 | 90.0 | 93.3 |
| 55-64 | 1,845 | 1,697 | 92.4 | 90.8 | 93.7 |
| 65-74 | 1,439 | 1,335 | 92.6 | 90.7 | 94.1 |
| 75+ | 1,044 | 966 | 92.3 | 90.0 | 94.1 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 528 | 459 | 85.4 | 81.3 | 88.7 |
| Asian NHOPI** | 80 | 71 | 87.9 | 77.4 | 93.9 |
| Black/AA** | 106 | 99 | 93.2 | 83.3 | 97.4 |
| Hispanic | 2,933 | 2,654 | 89.0 | 87.5 | 90.4 |
| White | 4,562 | 4,143 | 89.6 | 88.4 | 90.7 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 985 | 891 | 89.4 | 86.7 | 91.6 |
| High School Graduate or G.E.D. | 2,185 | 1,939 | 86.7 | 84.7 | 88.5 |
| Some College | 2,320 | 2,106 | 89.2 | 87.6 | 90.7 |
| College Graduate | 2,834 | 2.593 | 91.2 | 89.9 | 92.4 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 545 | 482 | 85.1 | 80.8 | 88.5 |
| \$10-19,999 | 1,356 | 1,223 | 88.7 | 86.4 | 90.7 |
| \$20-49,999 | 2,821 | 2,542 | 88.8 | 87.2 | 90.2 |
| \$50,000 or more | 2,629 | 2,392 | 90.7 | 89.2 | 92.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 3,983 | 3,543 | 87.9 | 86.6 | 89.2 |
| Unemployed/Unable to Work | 1,155 | 1,049 | 89.7 | 87.3 | 91.6 |
| Homemaker/Student | 993 | 900 | 88.3 | 85.4 | 90.7 |
| Retired | 2.194 | 2.040 | 92.4 | 90.8 | 93.7 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,150 | 1,945 | 88.2 | 86.1 | 89.9 |
| Northeast | 1,326 | 1,184 | 86.4 | 83.8 | 88.7 |
| Bernalillo County | 1,951 | 1,792 | 91.4 | 89.8 | 92.7 |
| Southeast | 1,450 | 1,281 | 85.9 | 83.2 | 88.2 |
| Southwest | 1,475 | 1,353 | 90.0 | 87.6 | 91.9 |

[^63]
## Seatbelt Use - Males

Table 97. Percentage of adult males who always use a seatbelt when driving or riding in a car, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Seatbelt Use - Always When Driving or Riding in a Car Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Always | Weighted <br> Percent | $\begin{array}{r} 95 \% \mathrm{C} \\ \text { Int } \end{array}$ | fidence $\mathrm{al}^{\text {* }}$ |
|  |  | Wearing Seatbelt | $(\%)^{\text {§ }}$ | Lower | Upper |
| TOTAL | 3,404 | 2,964 | 86.1 | 84.6 | 87.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,195 | 2,781 | 86.1 | 84.5 | 87.6 |
| LGBT** | 80 | 70 | 87.9 | 76.6 | 94.2 |
| AGE |  |  |  |  |  |
| 18-24** | 261 | 209 | 80.2 | 73.9 | 85.2 |
| 25-34 | 386 | 317 | 81.8 | 77.0 | 85.8 |
| 35-44 | 441 | 375 | 85.6 | 81.6 | 88.9 |
| 45-54 | 613 | 546 | 89.5 | 86.4 | 91.9 |
| 55-64 | 749 | 665 | 89.9 | 87.1 | 92.1 |
| 65-74 | 563 | 505 | 89.3 | 85.8 | 92.1 |
| 75+ | 367 | 326 | 88.1 | 83.7 | 91.5 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 191 | 164 | 85.1 | 78.1 | 90.1 |
| Asian NHOPI** | 34 | - | - | - | - |
| Black/AA** | 49 | - | - | - | - |
| Hispanic | 1,170 | 1,015 | 86.4 | 83.9 | 88.6 |
| White | 1,888 | 1,646 | 85.7 | 83.5 | 87.6 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 381 | 329 | 87.5 | 82.9 | 91.0 |
| High School Graduate or G.E.D. | 905 | 765 | 82.9 | 79.7 | 85.8 |
| Some College | 895 | 781 | 86.1 | 83.2 | 88.5 |
| College Graduate | 1,213 | 1,081 | 89.2 | 86.9 | 91.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 204 | 177 | 84.7 | 77.8 | 89.7 |
| \$10-19,999 | 495 | 427 | 85.7 | 81.5 | 89.0 |
| \$20-49,999 | 1,157 | 996 | 85.2 | 82.5 | 87.6 |
| \$50,000 or more | 1,258 | 1,107 | 88.1 | 85.7 | 90.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,850 | 1,582 | 85.1 | 82.9 | 87.0 |
| Unemployed/Unable to Work | 495 | 439 | 88.1 | 84.3 | 91.1 |
| Homemaker/Student** ${ }^{*}$ | 154 | 125 | 82.5 | 74.9 | 88.1 |
| Retired | 894 | 808 | 89.2 | 86.4 | 91.5 |
| Geographic Region ${ }^{\text {a }}$ |  |  |  |  |  |
| Northwest | 863 | 756 | 85.7 | 82.4 | 88.5 |
| Northeast | 557 | 469 | 81.0 | 76.6 | 84.8 |
| Bernalillo County | 828 | 744 | 90.0 | 87.4 | 92.1 |
| Southeast | 546 | 454 | 83.2 | 78.9 | 86.8 |
| Southwest | 610 | 541 | 85.9 | 81.6 | 89.3 |

[^64]
## Seatbelt Use - Females

Table 98. Percentage of adult females who always use a seatbelt when driving or riding in a car, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Seatbelt Use - Always When Driving or Riding in a Car Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Number Reporting Always | Weighted Percent | $\mathbf{9 5 \%}$ | fidence |
|  |  | Wearing Seatbelt | (\%) ${ }^{\text {§ }}$ | Lower | Upper |
| TOTAL | 4,948 | 4,591 | 91.8 | 90.7 | 92.7 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,652 | 4,323 | 92.0 | 90.9 | 93.0 |
| LGBT** | 125 | 112 | 87.0 | 77.5 | 92.8 |
| AGE |  |  |  |  |  |
| 18-24 | 282 | 236 | 84.0 | 78.6 | 88.2 |
| 25-34 | 529 | 466 | 87.9 | 84.5 | 90.6 |
| 35-44 | 586 | 538 | 91.5 | 88.6 | 93.8 |
| 45-54 | 853 | 802 | 93.9 | 91.8 | 95.5 |
| 55-64 | 1,096 | 1,032 | 94.7 | 93.0 | 96.0 |
| 65-74 | 876 | 830 | 95.4 | 93.6 | 96.7 |
| 75+ | 677 | 640 | 95.2 | 92.5 | 97.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 337 | 295 | 85.7 | 80.4 | 89.7 |
| Asian NHOPI** | 46 | - | - | - | - |
| Black/AA** | 57 | 53 | 88.9 | 71.1 | 96.3 |
| Hispanic | 1,763 | 1,639 | 91.4 | 89.6 | 93.0 |
| White | 2,674 | 2,497 | 93.3 | 92.1 | 94.4 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 604 | 562 | 91.3 | 88.1 | 93.7 |
| High School Graduate or G.E.D. | 1,280 | 1,174 | 90.4 | 87.9 | 92.4 |
| Some College | 1,425 | 1,325 | 92.0 | 90.1 | 93.6 |
| College Graduate | 1,621 | 1,512 | 93.2 | 91.5 | 94.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 341 | 305 | 85.4 | 79.7 | 89.7 |
| \$10-19,999 | 861 | 796 | 91.4 | 88.7 | 93.5 |
| \$20-49,999 | 1,664 | 1,546 | 92.3 | 90.5 | 93.8 |
| \$50,000+ | 1,371 | 1,285 | 93.7 | 91.9 | 95.1 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,133 | 1,961 | 91.3 | 89.8 | 92.7 |
| Unemployed Unable to Work | 660 | 610 | 91.4 | 88.4 | 93.7 |
| Homemaker Student ${ }^{\Psi}$ | 839 | 775 | 90.2 | 87.0 | 92.6 |
| Retired | 1,300 | 1,232 | 95.4 | 93.9 | 96.5 |
| Geographic Region ${ }^{\text {\% }}$ |  |  |  |  |  |
| Northwest | 1,287 | 1,189 | 90.5 | 88.0 | 92.5 |
| Northeast | 769 | 715 | 91.5 | 88.5 | 93.8 |
| Bernalillo County | 1,123 | 1,048 | 92.6 | 90.5 | 94.3 |
| Southeast | 904 | 827 | 88.5 | 85.2 | 91.2 |
| Southwest | 865 | 812 | 93.8 | 91.6 | 95.5 |

[^65]
## 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. ${ }^{36}$ An estimated 42,000 New Mexicans suffer from chronic smokingrelated illnesses and about 2,100 die every year. ${ }^{37,38}$ Exposure to second-hand smoke can cause serious health effects, including sudden infant death syndrome, asthma in children, heart attacks, and lung cancer. ${ }^{36}$ 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,

19.3\% of New Mexico adults were current smokers, which was no different from the U.S. (19.3\%).
$\diamond$ Men (22.0\%) were more likely to be current cigarette smokers than were women ( $16.7 \%$ ).
The prevalence of current smoking among LGBT adults was significantly higher than among heterosexual adults, $37.4 \%$ and $19.0 \%$, respectively.
The prevalence of tobacco use was highest among adults age 25-44. Tobacco use was lowest among adults age 65-74 and 75+.
$\diamond$ There was no significant difference in tobacco use by race/ethnicity.
The prevalence of tobacco use was highest among those with the lowest level of education and annual household income.
$\diamond$ The prevalence of tobacco use was higher among unemployed adults and adults who were unable to work.
$\diamond$ 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.

Current Smoking of Cigarettes
NM and U.S.(median), 2003-2012


Current Smoking of Cigarettes
by Sexual Orientation, 2012


Current Smoking of Cigarettes
by Age, 2012


$56.9 \%$ of adult current smokers tried to quit smoking at least once during the past year.
$\diamond$ It is encouraging to note that $24.9 \%$ of adults are former smokers. There are now more former smokers than current smokers.

## Current Cigarett Smoking

Table 99. Percentage of adults who were current smokers, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Smoking of Cigarettes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking of Cigarettes | Weighted Percent $(\%) \S$ | $95 \%$ <br> Int <br> Lower | $\begin{aligned} & \text { fidence } \\ & \text { al } \stackrel{\text { a }}{ } \\ & \text { Upper } \\ & \hline \end{aligned}$ |
| TOTAL | 8,627 | 1,466 | 19.3 | 18.2 | 20.5 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 8,103 | 1,360 | 19.0 | 17.9 | 20.1 |
| LGBT | 209 | 64 | 37.4 | 28.3 | 47.4 |
| AGE |  |  |  |  |  |
| 18-24 | 565 | 105 | 18.4 | 14.9 | 22.5 |
| 25-34 | 947 | 231 | 26.5 | 23.3 | 30.0 |
| 35-44 | 1,066 | 230 | 25.0 | 21.9 | 28.3 |
| 45-54 | 1,508 | 302 | 19.1 | 16.8 | 21.6 |
| 55-64 | 1,888 | 333 | 18.5 | 16.4 | 20.8 |
| 65-74 | 1,491 | 202 | 13.2 | 11.2 | 15.4 |
| 75+ | 1,082 | 58 | 5.7 | 4.1 | 7.8 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 551 | 77 | 17.6 | 13.8 | 22.1 |
| Asian NHOPI** | 85 | 13 | 16.4 | 9.2 | 27.7 |
| Black/AA** | 107 | 23 | 22.9 | 14.2 | 34.7 |
| Hispanic | 3,064 | 525 | 19.2 | 17.4 | 21.1 |
| White | 4,670 | 801 | 19.5 | 18.0 | 21.1 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 1,034 | 241 | 26.4 | 23.0 | 30.1 |
| High School Graduate or G.E.D. | 2,286 | 501 | 23.2 | 21.1 | 25.5 |
| Some College | 2,385 | 454 | 19.4 | 17.5 | 21.4 |
| College Graduate | 2,893 | 268 | 9.1 | 8.0 | 10.5 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 570 | 161 | 30.3 | 25.7 | 35.3 |
| \$10-19,999 | 1,412 | 357 | 28.6 | 25.6 | 31.9 |
| \$20-49,999 | 2,916 | 521 | 19.9 | 18.0 | 21.9 |
| \$50,000 or more | 2,681 | 296 | 12.7 | 11.1 | 14.4 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 4,110 | 703 | 19.7 | 18.2 | 21.4 |
| Unemployed/Unable to Work | 1,197 | 348 | 31.0 | 27.7 | 34.5 |
| Homemaker/Student | 1,025 | 159 | 14.0 | 11.7 | 16.6 |
| Retired | 2,268 | 254 | 12.3 | 10.7 | 14.1 |
| Geographic Region |  |  |  |  |  |
| Northwest | 2,205 | 362 | 18.5 | 16.4 | 20.8 |
| Northeast | 1,371 | 200 | 16.6 | 14.3 | 19.3 |
| Bernalillo County | 2,022 | 343 | 18.6 | 16.6 | 20.9 |
| Southeast | 1,509 | 291 | 23.2 | 20.4 | 26.2 |
| Southwest | 1,520 | 270 | 20.7 | 18.1 | 23.7 |

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

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

8,776 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.

## Current Cigarette Smoking - Males

Table 100. Percentage of adult males who were current smokers, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Smoking of Cigarettes Among Adult Men |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking of Cigarettes | Weighted Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\ddagger}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 3,534 | 665 | 22.0 | 20.3 | 23.9 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 3,316 | 629 | 21.9 | 20.2 | 23.8 |
| LGBT** | 82 | 18 | 35.0 | 19.8 | 54.1 |
| AGE |  |  |  |  |  |
| 18-24 | 273 | 64 | 23.6 | 18.1 | 30.2 |
| 25-34 | 402 | 117 | 31.2 | 26.1 | 36.7 |
| 35-44 | 458 | 111 | 27.8 | 23.1 | 33.0 |
| 45-54 | 633 | 125 | 20.8 | 17.1 | 25.0 |
| 55-64 | 771 | 144 | 19.6 | 16.5 | 23.2 |
| 65-74 | 588 | 85 | 13.6 | 10.7 | 17.2 |
| 75+ | 384 | 18 | 5.2 | 3.1 | 8.7 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 199 | 40 | 22.5 | 16.3 | 30.3 |
| Asian NHOPI** | 37 | - | - | - | - |
| Black/AA** | 49 | - | - | - | - |
| Hispanic | 1,232 | 262 | 24.2 | 21.2 | 27.3 |
| White | 1,941 | 328 | 19.6 | 17.4 | 22.0 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 400 | 126 | 34.0 | 28.4 | 40.0 |
| High School Graduate or G.E.D. | 949 | 233 | 25.7 | 22.5 | 29.2 |
| Some College | 927 | 198 | 22.1 | 19.1 | 25.5 |
| College Graduate | 1,247 | 106 | 8.1 | 6.5 | 10.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 209 | 82 | 41.0 | 33.1 | 49.4 |
| \$10-19,999 | 522 | 159 | 34.0 | 29.1 | 39.4 |
| \$20-49,999 | 1,220 | 239 | 22.7 | 19.7 | 26.0 |
| \$50,000 or more | 1,284 | 146 | 13.6 | 11.4 | 16.2 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 1,925 | 349 | 21.9 | 19.5 | 24.5 |
| Unemployed/Unable to Work | 514 | 166 | 34.7 | 29.7 | 40.0 |
| Homemaker/Student** | 159 | 25 | 12.4 | 8.2 | 18.4 |
| Retired | 925 | 123 | 14.4 | 11.9 | 17.4 |
| Geographic Region |  |  |  |  |  |
| Northwest | 884 | 151 | 20.2 | 16.9 | 24.0 |
| Northeast | 579 | 106 | 20.2 | 16.5 | 24.5 |
| Bernalillo County | 873 | 161 | 20.4 | 17.3 | 23.9 |
| Southeast | 568 | 124 | 26.3 | 21.9 | 31.3 |
| Southwest | 630 | 123 | 25.2 | 20.8 | 30.2 |

[^66]
## Current Cigarette Smoking <br> Females

Table 101. Percentage of adult females who were current smokers, New Mexico, 2012.

| Demographic Characteristics | Total Number Who Responded to the Question* | Current Smoking of Cigarettes Among Adult Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total \# Reporting Current Smoking of Cigarettes | Weighted <br> Percent $(\%)^{\S}$ | 95\% Confidence Interval ${ }^{\text { }}$ |  |
|  |  |  |  | Lower | Upper |
| TOTAL | 5,093 | 801 | 16.7 | 15.4 | 18.1 |
| SEXUAL ORIENTATION |  |  |  |  |  |
| Heterosexual | 4,787 | 731 | 16.1 | 14.8 | 17.5 |
| LGBT** | 127 | 46 | 39.0 | 28.8 | 50.3 |
| AGE |  |  |  |  |  |
| 18-24 | 292 | 41 | 13.0 | 9.2 | 18.1 |
| 25-34 | 545 | 114 | 21.7 | 18.0 | 25.9 |
| 35-44 | 608 | 119 | 22.1 | 18.3 | 26.6 |
| 45-54 | 875 | 177 | 17.6 | 15.0 | 20.5 |
| 55-64 | 1,117 | 189 | 17.5 | 14.8 | 20.5 |
| 65-74 | 903 | 117 | 12.8 | 10.3 | 15.8 |
| 75+ | 698 | 40 | 6.0 | 4.0 | 9.0 |
| RACE/ETHNICITY |  |  |  |  |  |
| American Indian | 352 | 37 | 13.1 | 9.2 | 18.4 |
| Asian NHOPI** | 48 | - | - | - | - |
| Black/AA** | 58 | 11 | 19.2 | 9.2 | 35.8 |
| Hispanic | 1,832 | 263 | 14.6 | 12.7 | 16.7 |
| White | 2,729 | 473 | 19.4 | 17.5 | 21.5 |
| EDUCATION |  |  |  |  |  |
| Less than High School Graduate | 634 | 115 | 18.8 | 15.3 | 22.8 |
| High School Graduate or G.E.D. | 1,337 | 268 | 20.8 | 18.1 | 23.8 |
| Some College | 1,458 | 256 | 17.0 | 14.8 | 19.5 |
| College Graduate | 1,646 | 162 | 10.1 | 8.5 | 12.0 |
| INCOME |  |  |  |  |  |
| Less than \$10,000 | 361 | 79 | 21.3 | 16.8 | 26.8 |
| \$10-19,999 | 890 | 198 | 23.8 | 20.3 | 27.7 |
| \$20-49,999 | 1,696 | 282 | 17.0 | 14.9 | 19.4 |
| \$50,000 or more | 1,397 | 150 | 11.5 | 9.4 | 14.0 |
| EMPLOYMENT |  |  |  |  |  |
| Employed | 2,185 | 354 | 17.1 | 15.2 | 19.3 |
| Unemployed/Unable to Work | 683 | 182 | 26.9 | 22.7 | 31.5 |
| Homemaker/Student | 866 | 134 | 14.4 | 11.9 | 17.4 |
| Retired | 1,343 | 131 | 10.2 | 8.4 | 12.5 |
| Geographic Region |  |  |  |  |  |
| Northwest | 1,321 | 211 | 16.9 | 14.5 | 19.5 |
| Northeast | 792 | 94 | 13.2 | 10.5 | 16.6 |
| Bernalillo County | 1,149 | 182 | 17.0 | 14.4 | 19.9 |
| Southeast | 941 | 167 | 20.2 | 17.0 | 23.8 |
| Southwest | 890 | 147 | 16.4 | 13.7 | 19.6 |

[^67]
## APPENDICES

## APPENDIX I-METHODS

The 2012 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. ${ }^{39}$ 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. ${ }^{41}$
Use of cellular telephones as the exclusive form of telephone service has been increasing dramatically in recent years, as demonstrated by the following chart presenting the percentage of adults, as well as children living in households, with exclusive use of wireless (cellular) telephone service. ${ }^{40}$
Percentage of Adults and Children Living In Household With Exclusive Use of Wireless Telephone Service


## Sample Selection

For the landline portion of the sample, households were chosen at random from all possible landline telephone numbers in the state, using disproportionate stratified sampling (DSS). One adult respondent was randomly selected from all adults age 18 and older living in the randomly selected household. ${ }^{44}$
DSS, as implemented in the BRFSS beginning in 2003, landline telephone numbers were drawn from two strata (lists) that were based on the presumed density of known telephone household numbers. Since 2009, telephone numbers have been classified into strata that were either high density (listed 1+ block telephone numbers) or medium density (not listed 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, improving efficiency thereby reducing the cost of the survey. Once a residential household was selected, a respondent was randomly selected from among all adults age 18 and over living in the household. 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 retained separately from responses to the questionnaire and was dropped at the close of the monthly survey and was never transmitted to the CDC. If a randomly selected adult was not available at the time of the call, interviewers attempted to set an appointment for call-back. ${ }^{44}$

## APPENDIX I—METHODS

Cellular telephones were chosen at random from all possible cellular telephone numbers in the state. Since nearly all cellular telephones are now used by a single person, the adult answering the cell phone was selected for interview. If it turned out that the respondent did not live in NM, the interview was completed and the CDC then assigned that interview to the state in which the respondent actually resided. ${ }^{44}$
After calls to a given number were completed, the last two digits of the phone number were dropped from the record prior to transfer to the CDC. The CDC dropped the remainder of the telephone number after completing quality control review, to ensure complete anonymity. Last names, Social Security Numbers, and addresses were never collected and so were not included in the record. ${ }^{44}$

The final combined landline and cell phone sample size of 2012 was 8,776 .

## Sources of Error

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

Sampling error results because the estimates are based on a sample of the population rather than a census of the entire population. This type of error occurs in even the most sophisticated sampling design. However, since the estimates are based on a probability sample, the amount of sampling error in the estimates can be estimated and is reflected in the confidence intervals around the estimates.
Non-sampling error is not reflected in the confidence intervals of the estimates, and the direction and magnitude of this error is difficult to estimate accurately. Because of non-sampling error, the total error in the estimate is typically larger than the estimated confidence intervals shown in the report.

## Some sources of non-sampling error are: ${ }^{44}$

$\diamond$ 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 residences 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 2012, only $3.8 \%$ of adults in private residences did not have either landline or cellular telephone service. ${ }^{39}$
$\diamond$ 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.
$\diamond$ Non-response is the inability to obtain responses from all individuals selected to be in the sample.
- Unit non-response occurs when a respondent cannot be reached or refuses to participate. It can also result from language/cultural barriers or a disability that precludes participation in a telephone interview.
- Item non-response occurs when a respondent refuses to answer a particular question or doesn't know or can't recall the answer, or the question is inadvertently skipped in the interview (though use of a computer -aided telephone interviewing system, Ci3 CATI, in the case of the NM BRFSS, prevents errors in skip patterns).


## APPENDIX I—METHODS

## Non-sampling error, continued:

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

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


## Quality assurance

While error in survey estimates cannot be avoided entirely, the Survey Section goes to great lengths to reduce nonsampling error. Some examples of measures taken to reduce error include:
$\diamond$ Training the interviewers at hire, at the beginning of each new survey year, and at the beginning of each new month of the survey.
$\Delta$ 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.
$\diamond$ Monitoring interviewers at least once a month. New interviewers are monitored closely until the 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 cellular telephones and weighting by iterative proportional fitting result in improved, more representative, estimates over those of previous years.

Stata 12.2 MP software was used for all analyses in this report. Stata 12.2 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 2012 NM BRFSS sample was stratified according to the NM Department of Health Regions as they existed at the beginning of 2012, depicted below. Estimates for Regions have been presented at the bottom of each table, throughout this report.


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[^0]:    * Those who responded "don't know/not sure" or who refused to respond were excluded. Consequently, the sample sizes across categories for some variables may not add to 8,776.
    $¥$ Source: U.S. Bureau of the Census. NA indicates that Inter-Censal data were not available for this category.
    For a list of the counties in each geographic region, see Appendix II at the end of this report.

[^1]:    * 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: HP2020 does not provide targets for these indicators.

[^2]:    * Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,776 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.

[^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 8,776 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.
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[^5]:    § For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

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[^7]:    § For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

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[^14]:    $\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

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    ** Estimates based on small sample size may not be reliable and may change significantly from year to year.
    ${ }^{\psi}$ Among males, $90 \%$ were students.

[^19]:    * Those who responded "don't know/not sure", who refused to respond or were male are excluded. Consequently, the sample sizes may not add to 8,776 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.
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    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.

[^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

    8,776 across some categories for some variables.
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    $\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
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[^23]:    $\S$ For a discussion of the reasons for using weighted estimates, see Appendix I at the end of this report.

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    $\Rightarrow$ For a list of the counties in each geographic region, see Appendix II at the end of this report.
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    ** Estimates based on small sample size may not be reliable and may change significantly from year to year.

[^25]:    * Those who responded "don't know/not sure", who refused to respond or were female were excluded. Consequently, the sample sizes may not add to 8,776 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.

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