# Community Health Needs <br> <br> Assessment <br> <br> Assessment 2016 



Waco-McLennan County Public Health District


PROVIDENCE HEALTHCARE NETWORK

The Baylor Center for Community Research and Development

Final Draft Report - April 1, 2016
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# The Baylor Center for Community Research and Development 



## Mission

The Center for Community Research and Development (CCRD) was established at Baylor University in 1979 as a multidisciplinary entity with a mission of engaging Baylor faculty and students in applied social research to improve the local quality of life. Over time, the CCRD has broadened its focus engaging in local, state, and national research. The CCRD is linked with Baylor's Ph.D. track in Applied Sociology, where Ph.D. students serve as center research analysts. Still, our research remains multidisciplinary and many of the CCRD's projects retain a local quality of life focus.

## Facilities

The CCRD suite of offices encompasses the $2^{\text {nd }}$ floor of the Leuschner Building $-7^{\text {th }}$ and James Baptist Church at 602 James Avenue- directly behind Waco Hall on the Baylor Campus. The Center houses six research faculty members, eight doctoral students, and an undergraduate group of applied Sociology interns. CCRD also maintains and manages its own ten station call center.

## Fees

The CCRD is a non-profit service center for the community and University. Fees charged for research projects represent actual costs for services and enable the CCRD to be self-supporting.

## Services

The Center for Community Research and Development is equipped to undertake a wide variety of projects for organizations, businesses, industries, and governmental agencies. Services include:

- Mail Surveys
- Telephone Surveys
- Internet Surveys
- Questionnaire design
- Needs assessments
- Program planning and evaluation
- Impact assessments
- Population trend studies and projections
- Data collection and analysis
- Sampling designs
- Focus groups
- Seminars and workshops on community issues
- Mock juries and jury consulting
- Face to face interviews
- School demography
- GIS mapping


## Selected Previous Clients

The CCRD has served a varied clientele on a large number of issues. Representative projects include:

- Telephone surveys for the City of Waco, Southwestern Bell, the Waco Tribune-Herald, Houston Profile
- Site location research for the Perryman Group, American Airlines
- Needs assessments for the Baptist General Convention of Texas, the United Way, HOTCOG
- Population projections for the Heart of Texas Council of Governments, Heritage House
- Focus groups for Creative Education Institute, Baylor University, EEOC, City of Waco, the United Way
- Mail-out surveys for Hillcrest Baptist Medical Center, the City of Woodway, Baptist General Convention of Texas
- Intercept surveys for Richland Mall, the Texas Ranger Museum, the Dr. Pepper Museum
- Mock juries and change of venue research for Amarillo, Dallas and Waco law firms
- Program assessments for the McLennan County Youth Collaboration, Waco Police Department
- Door-to-door surveys for the Waco Housing Authority, Mission Waco, Drug Prevention Resources
- Voter exit interviews for the Dallas Independent School District
- Institutional evaluation for San Marcos Baptist Academy, the BGCT Education Commission. Baptists in Scouting, Baylor University, Waco Independent School District
- Program development for the Cooper Foundation, the Junior League, MHMR
- Face to Face interviews for Waco Public Improvement District (PID), Downtown Waco


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## Demographic and Socioeconomic Profile of Waco-McLennan County

The sample generated from this telephone survey was taken from Waco, TX and the surrounding McLennan County area. Anchored by two large hospital systems, the health and medical sector accounts for almost 20 percent of local employment. A range of manufacturing activities employ about 14 percent of the local labor force. The local economy also benefits from the area's central location within the Interstate 35 corridor. Perfectly situated between Houston, Austin, and the Dallas-Ft. Worth area, WacoMcLennan County is increasingly chosen as a distribution and supply chain management center. Three large higher education institutions and 13 independent school districts make education a key local industry. In addition to providing workforce training, the education sector employs about 18 percent of the labor force.

McLennan County and the principal city of Waco reflect a common urban arrangement in which a central city is surrounded by suburban and exurban communities. The county covers 226 square miles and includes the city which encompasses 99 square miles. Population density for the county is 226 persons per square mile while the city density is 1403 per square mile. According to Census Bureau data, median household income for the county is $\$ 42,544$ which is about average for the state of Texas. Median household income in Waco is $\$ 32,864$. The city of Waco's poverty rate approaches 30 percent, while the overall county rate is 20 percent. According to the 2014 American Community Survey, Waco has an estimated population of 127,796 . This population is approximately 32 percent Hispanic, 20 percent African American, and 44 percent white.

The age structure of the city and the county are very similar. One quarter of the population is under 18 years of age and 11 percent of persons are 65 or over. Population and labor force growth is slow, but steady for at least the last decade at around one percent per year. Unemployment is relatively low, but so are wage levels. Per capita income in Waco city is $\$ 10,000$ off the national average, while per capita income in McLennan County overall is about $\$ 7,000$ lower than the national average.

A confluence of positive factors has become an engine for change and growth. New developments in the downtown area including a stadium have focused attention on opportunities to live and work closer in. Property values are rising in areas throughout the county as word of extraordinary housing values spreads. Most importantly, an engaged citizenry has been organized to address issues of education, poverty, and opportunity. We think the area is poised for significant transformation and hope that this Community Health Needs Assessment can contribute to that effort.

## Map of Waco-McLennan County Regions



## Background of the Community Health Needs Assessment

In this telephone survey, the Center for Community Research and Development (CCRD) assessed the overall health practices and health care needs of Waco-McLennan County residents with a focus on access, wellness, and health concerns. The questions were developed through meetings of Center researchers with the Community Health Needs Assessment (CHNA) team, made up of administrators from the Waco-McLennan County Public Health District, Providence Healthcare Network, and Baylor Scott \& White Hillcrest Medical Center.

The CCRD conducted telephone interviews from January 4, 2016 to March 19, 2016. Residents of McLennan County were interviewed using a Computer Assisted Telephone Interviewing (CATI) system. The CATI technology allows more control over the interviewing process and automates the data entry. The sample was selected from a computer-generated set of random phone numbers. This random generation technique allows the inclusion of residents with unlisted numbers. Other steps taken to ensure the quality of this poll include: (1) testing and editing experimental versions of the questionnaire to increase the clarity and reliability of each question; (2) an intensive training session for each interviewer; (3) continual monitoring of interviews by research analysts; (4) daily review of work, interviewing procedures, and results by the CCRD staff; (5) calling during times established in previous studies to provide the most representative sample; (6) making up to five callbacks for each phone number to avoid distorting the sample toward more easily accessible residents; (7) using special "screens" to increase the number of male and minority respondents; (8) dedicating a portion of the sample to targeting cell phone users; and (9) conducting interviews in Spanish to a sample of Spanish speaking households.

The following report analyzes the responses of the over 1,150 (unweighted) adult McLennan County residents who completed the survey. Most demographic characteristics of this sample closely resemble those of previous CCRD polls and demographics available through external sources such as the United States Census. Though CCRD employed the best available methods for obtaining a representative sample, younger persons and members of minority ethnic groups were under-represented among respondents. To compensate, this analysis uses post-stratification sampling weights based on known local demographic factors as reported in the American Community Survey. All analysis in this document employs this weighted sample. Each respondent was asked several questions pertaining to access to healthcare, wellness practices, risks and diagnoses, as well as a variety of standard health indicators. The CHNA questions have been analyzed based on standard demographics, which include age, gender, race, marital status, household size, number of children, level of education, and household income.

In the detailed analysis that follows the Executive Summary, the presentation is formatted to represent the three main themes that developed during data collection: (1) Access and Affordability, (2) Wellness and Prevention, and (3) Health Concerns and Risks. These themes parallel those that emerged in focus groups and key informant interviews conducted by Truven Health Analytics. Survey questions within each section are presented as they were read to the respondents by our interviewers. Overall frequencies and crosstabulations, as necessary, are provided for each question, and question summaries discuss factors that are related to each individual question. Should any additional issues be of particular concern or relevance to CHNA administration, the CCRD will provide original data material to the group for conducting further analyses.

## Executive Summary

## Section I. Access \& Affordability

- The telephone survey results indicate that overall access to healthcare professionals was not a problem, though this finding varied by income level.
- While only 15 percent of respondents reported being without health insurance at the time of the interview, this number is slightly higher than the 12 percent that are uninsured nationally as reported by the American Community Survey in 2014. The primary means for receiving insurance are employment related with an additional 35 percent receiving insurance through Medicaid or public aid.
- While most adults in our sample were insured, the results of focus groups conducted by Truven note that income was a primary barrier to accessing healthcare because of the prohibitive cost of insurance.
- The focus groups discussed transportation as key concern to accessing healthcare, however survey results note that for those who had trouble with access, less than 10 percent of those respondents indicated that the problem was due to transportation.


## Section II. Wellness \& Prevention

- The focus groups and key informant interviews discussed the lack of health consciousness in the overall population. Survey results found only 17 percent of respondents reported participating in vigorous activities every day, but about 50 percent, or half of Waco residents report that they engage in vigorous physical activity throughout an average week. 1 in 4 respondents indicated that they engage in moderate physical activity every day.
- While approximately half of respondents get at least two cups of fruits or vegetables each day, poor diet choices were evident in that 14 percent of respondents report not eating any fruit on a daily basis. This finding illustrates diet concerns discussed in key informant interviews.
- 1 out of 4 respondents reported smoking regularly, with 20 percent of the sample indicating a daily smoking habit.
- The Truven focus groups discussed health literacy, or the navigation of the healthcare system as an educational need. Our survey results show that over 20 percent of respondents are not receiving any information related to improving their overall health.


## Section III. Health Concerns \& Risks

- Of those who reported health problems for themselves or their households, the main health problems reported in the survey sample were allergies and hypertension or high blood pressure.
- Approximately 1 out of 5 respondents have either personally been diagnosed with heart problems, or live with someone who has been diagnosed with heart problems in the past 12 months.
- The focus groups and key informant interviews expressed concern for mental health services in the community. Our survey results show that 25 percent of respondents who report having behavioral or emotional health concerns in their household do not find that these concerns are being addressed.


## Section I.

## Access

\& Affordability

## 1. First, do you currently have health insurance?

Table1.1 Health Insurance

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 963 | $84.5 \%$ |
| No | 177 | $15.5 \%$ |

According to the 2014 American Community Survey (ACS) about 12 percent of Americans were without health insurance at the time of the interview. In Waco-McLennan County, over 15 percent of respondents report currently being uninsured. Hispanics ( 34.6 percent) and AfricanAmericans (20.5 percent) are most likely to be uninsured, while only 8.7 percent of White respondents report being uninsured.

Figure1.1 Health Insurance


Table1.2 Health Insurance

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 52 | 69.7 | 23 | 30.3 | 74 |
|  | 25-34 | 106 | 68.5 | 49 | 31.5 | 155 |
|  | 35-44 | 142 | 77.5 | 41 | 22.5 | 183 |
|  | 45-54 | 146 | 80.6 | 35 | 19.4 | 181 |
|  | 55-64 | 321 | 92.2 | 27 | 7.8 | 348 |
|  | 65+ | 196 | 99.1 | 2 | 0.9 | 197 |
| Gender | Male | 460 | 84.7 | 83 | 15.3 | 543 |
|  | Female | 503 | 84.3 | 94 | 15.7 | 597 |
| Race | Hispanic or Latino | 152 | 65.4 | 81 | 34.6 | 233 |
|  | White or Anglo | 674 | 91.3 | 64 | 8.7 | 738 |
|  | Black or African-American | 114 | 79.5 | 29 | 20.5 | 144 |
|  | Asian-American | 7 |  |  |  |  |
|  | Other | 16 | 87.5 | 2 | 12.5 | 18 |
| Marital Status | Married | 572 | 87.0 | 86 | 13.0 | 658 |
|  | Widowed | 110 | 92.3 | 9 | 7.7 | 120 |
|  | Divorced | 134 | 83.8 | 26 | 16.2 | 160 |
|  | Separated | 12 | 80.6 | 3 | 19.4 | 14 |
|  | Never been married | 126 | 72.2 | 49 | 27.8 | 175 |
| Household Size | 1 | 167 | 89.5 | 20 | 10.5 | 187 |
|  | 2 | 391 | 90.9 | 39 | 9.1 | 430 |
|  | 3 | 122 | 83.6 | 24 | 16.4 | 146 |
|  | 4 or more | 283 | 75.1 | 94 | 24.9 | 377 |
| Number of Children | 1 | 130 | 85.3 | 22 | 14.7 | 152 |
|  | 2 | 118 | 79.2 | 31 | 20.8 | 149 |
|  | 3 | 53 | 62.2 | 32 | 37.8 | 85 |
|  | 4 or more | 24 | 50.0 | 24 | 50.0 | 48 |
|  | No Children | 472 | 90.8 | 48 | 9.2 | 519 |
| Education | Eighth grade or less | 53 | 77.8 | 15 | 22.2 | 68 |
|  | Part High School | 246 | 76.4 | 76 | 23.6 | 321 |
|  | High School Graduate or GED | 180 | 81.7 | 40 | 18.3 | 221 |
|  | Technical, trade, or business school | 53 | 90.2 | 6 | 9.8 | 58 |
|  | Part college | 254 | 88.1 | 34 | 11.9 | 288 |
|  | College graduate | 113 | 95.5 | 5 | 4.5 | 118 |
|  | Post-college graduate | 64 |  |  |  |  |
| Household Income | Less than \$10,000 | 43 | 80.2 | 11 | 19.8 | 54 |
|  | \$10,000-\$24,999 | 164 | 80.2 | 40 | 19.8 | 204 |
|  | \$25,000-\$34,999 | 162 | 69.9 | 70 | 30.1 | 231 |
|  | \$35,000-\$49,999 | 177 | 87.1 | 26 | 12.9 | 203 |
|  | \$50,000-\$74,999 | 130 | 89.6 | 15 | 10.4 | 145 |
|  | \$75,000-\$99,999 | 92 | 96.4 | 3 | 3.6 | 96 |
|  | \$100,000+ | 142 | 97.3 | 4 | 2.7 | 146 |
| Health Insurance | Insured | 963 |  |  |  |  |
|  | Uninsured | 0 | 0.0 | 177 | 100.0 | 177 |

Figure1.2 Health Insurance


In McLennan County, South Waco has the lowest percentage of insured respondents, while those in the Leroy/West and Hewitt/Eddy regions typically have health insurance of some kind.

## 2. Is it primarily:

Table 2.1 Primary Insurance

| Response | N | Percent |
| :--- | :---: | :---: |
| Through someone's work or union (including HMO) | 459 | $47.6 \%$ |
| Bought directly by yourself or family | 93 | $9.6 \%$ |
| Medicare | 255 | $26.5 \%$ |
| Medicaid or public aid | 92 | $9.5 \%$ |
| *Other | 63 | $6.5 \%$ |
| No Response | 1 | $0.1 \%$ |

*See Appendix A
Almost half of respondents indicate their health insurance is obtained through someone's work or union, including HMO. An additional 1 out of 4 state they receive health insurance through Medicare.

Figure 2.1 Primary Insurance


## 3. During the past 12 months, was there any time that you or

 anyone in your household did not have health insurance?
## Table 3.1 No Insurance in Last Year

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 125 | $13.0 \%$ |
| No | 836 | $87.0 \%$ |

A minority of respondents (13 percent) report someone in their household was without health insurance in the past 12 months. However, nearly 30 percent of Hispanics and 16 percent of African-Americans report this to be the case in their households.

Figure 3.1 No Insurance in Last Year


Table 3.2 No Insurance in Last Year

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 5 | 10.2 | 45 | 89.8 | 51 |
|  | 25-34 | 25 | 23.7 | 81 | 76.3 | 106 |
|  | 35-44 | 13 | 9.5 | 128 | 90.5 | 142 |
|  | 45-54 | 35 | 24.2 | 111 | 75.8 | 146 |
|  | 55-64 | 32 | 10.0 | 289 | 90.0 | 321 |
|  | 65+ | 14 | 7.2 | 181 | 92.8 | 196 |
| Gender | Male | 54 | 11.8 | 405 | 88.2 | 459 |
|  | Female | 71 | 14.1 | 431 | 85.9 | 502 |
| Race | Hispanic or Latino | 44 | 29.6 | 106 | 70.4 | 150 |
|  | White or Anglo | 54 | 8.0 | 620 | 92.0 | 674 |
|  | Black or African-American | 19 | 16.2 | 96 | 83.8 | 114 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 8 | 49.8 | 8 | 50.2 | 16 |
| Marital Status | Married | 69 | 12.0 | 503 | 88.0 | 572 |
|  | Widowed | 18 | 16.7 | 92 | 83.3 | 110 |
|  | Divorced | 8 | 5.8 | 126 | 94.2 | 134 |
|  | Separated | 3 | 27.4 | 8 | 72.6 | 12 |
|  | Never been married | 27 | 21.6 | 98 | 78.4 | 125 |
| Household Size | 1 | 11 | 6.6 | 156 | 93.4 | 167 |
|  | 2 | 27 | 6.9 | 364 | 93.1 | 391 |
|  | 3 | 20 | 16.5 | 102 | 83.5 | 122 |
|  | 4 or more | 67 | 23.7 | 215 | 76.3 | 282 |
| Number of Children | 1 | 19 | 14.8 | 111 | 85.2 | 130 |
|  | 2 | 36 | 30.7 | 82 | 69.3 | 118 |
|  | 3 | 11 | 20.5 | 42 | 79.5 | 53 |
|  | 4 or more | 5 | 20.4 | 19 | 79.6 | 24 |
|  | No Children | 43 | 9.2 | 427 | 90.8 | 470 |
| Education | Eighth grade or less | 21 | 40.3 | 32 | 59.7 | 53 |
|  | Part High School | 39 | 15.8 | 207 | 84.2 | 246 |
|  | High School Graduate or GED | 18 | 10.1 | 161 | 89.9 | 179 |
|  | Technical, trade, or business school | 3 | 6.6 | 49 | 93.4 | 53 |
|  | Part college | 28 | 11.2 | 226 | 88.8 | 254 |
|  | College graduate | 12 | 10.3 | 101 | 89.7 | 113 |
|  | Post-college graduate | 4 | 6.0 | 60 | 94.0 | 64 |
| Household Income | Less than \$10,000 | 15 | 34.4 | 28 | 65.6 | 43 |
|  | \$10,000-\$24,999 | 29 | 17.6 | 134 | 82.4 | 163 |
|  | \$25,000-\$34,999 | 41 | 25.1 | 121 | 74.9 | 162 |
|  | \$35,000-\$49,999 | 19 | 10.6 | 158 | 89.4 | 177 |
|  | \$50,000-\$74,999 | 10 | 8.0 | 120 | 92.0 | 130 |
|  | \$75,000-\$99,999 | 3 | 3.0 | 88 | 97.0 | 91 |
|  | \$100,000+ | 6 | 4.2 | 136 | 95.8 | 142 |
| Health Insurance | Insured | 125 | 13.0 | 836 | 87.0 | 961 |

4. In the past 12 months, have you had a problem accessing a health professional?

## Table 4.1 Access Problem

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 140 | $12.3 \%$ |
| No | 997 | $87.7 \%$ |

Most respondents (over 87 percent) report they did not have a problem accessing a health professional in the past 12 months. Although for those with low household income, issues of access were far more problematic. Respondents who report their household income between $\$ 10,000$ and $\$ 25,000$ were more likely to report an access problem (28.5 percent).

Figure 4.1 Access Problem


Table 4.2 Access Problem

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 5 | 6.1 | 70 | 93.9 | 74 |
|  | 25-34 | 23 | 15.1 | 132 | 84.9 | 155 |
|  | 35-44 | 13 | 7.4 | 168 | 92.6 | 181 |
|  | 45-54 | 29 | 16.2 | 152 | 83.8 | 181 |
|  | 55-64 | 56 | 16.2 | 291 | 83.8 | 347 |
|  | 65+ | 13 | 6.7 | 183 | 93.3 | 197 |
| Gender | Male | 83 | 15.4 | 458 | 84.6 | 542 |
|  | Female | 57 | 9.5 | 539 | 90.5 | 595 |
| Race | Hispanic or Latino | 34 | 14.7 | 198 | 85.3 | 232 |
|  | White or Anglo | 81 | 11.1 | 655 | 88.9 | 736 |
|  | Black or African-American | 19 | 13.1 | 125 | 86.9 | 144 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 5 | 28.6 | 13 | 71.4 | 18 |
| Marital Status | Married | 80 | 12.2 | 576 | 87.8 | 656 |
|  | Widowed | 10 | 8.4 | 108 | 91.6 | 118 |
|  | Divorced | 13 | 7.8 | 147 | 92.2 | 160 |
|  | Separated | 4 | 30.0 | 10 | 70.0 | 14 |
|  | Never been married | 30 | 17.3 | 144 | 82.7 | 175 |
| Household Size | 1 | 21 | 11.1 | 165 | 88.9 | 185 |
|  | 2 | 68 | 15.8 | 361 | 84.2 | 429 |
|  | 3 | 17 | 11.8 | 128 | 88.2 | 145 |
|  | 4 or more | 34 | 9.1 | 342 | 90.9 | 377 |
| Number of Children | 1 | 22 | 14.4 | 130 | 85.6 | 152 |
|  | 2 | 13 | 8.5 | 136 | 91.5 | 149 |
|  | 3 | 15 | 18.2 | 69 | 81.8 | 85 |
|  | 4 or more | 0 | 0.0 | 48 | 100.0 | 48 |
|  | No Children | 69 | 13.4 | 449 | 86.6 | 518 |
| Education | Eighth grade or less | 15 | 22.7 | 52 | 77.3 | 68 |
|  | Part High School | 61 | 19.1 | 260 | 80.9 | 321 |
|  | High School Graduate or GED | 14 | 6.2 | 206 | 93.8 | 220 |
|  | Technical, trade, or business school | 3 | 4.9 | 56 | 95.1 | 58 |
|  | Part college | 32 | 11.3 | 255 | 88.7 | 287 |
|  | College graduate | 10 | 8.7 | 107 | 91.3 | 118 |
|  | Post-college graduate | 4 | 6.6 | 59 | 93.4 | 64 |
| Household Income | Less than \$10,000 | 12 | 21.6 | 42 | 78.4 | 54 |
|  | \$10,000-\$24,999 | 58 | 28.5 | 145 | 71.5 | 202 |
|  | \$25,000-\$34,999 | 32 | 14.0 | 198 | 86.0 | 230 |
|  | \$35,000-\$49,999 | 18 | 9.1 | 184 | 90.9 | 203 |
|  | \$50,000-\$74,999 | 9 | 6.3 | 136 | 93.7 | 145 |
|  | \$75,000-\$99,999 | 2 | 1.9 | 94 | 98.1 | 96 |
|  | \$100,000+ | 5 | 3.5 | 140 | 96.5 | 146 |
| Health Insurance | Insured | 97 | 10.1 | 864 | 89.9 | 961 |
|  | Uninsured | 43 | 24.5 | 133 | 75.5 | 176 |

## 5. What is the nature of the problem?

Table 5.1 Reason for Access Problem

| Response | N | Percent |
| :--- | :---: | :---: |
| Lack of transportation | 12 | $8.4 \%$ |
| Wait time before appointment or wait time in the office | 6 | $4.6 \%$ |
| Unable to find childcare | 1 | $0.6 \%$ |
| Unable to get off work | 6 | $4.5 \%$ |
| Cost | 29 | $20.5 \%$ |
| Other | 51 | $36.6 \%$ |
| No Response | 35 | $24.9 \%$ |

*See Appendix A
As previously indicated in Question 4, cost is the primary reason (over 20 percent) respondents had a problem accessing a health professional in the past 12 months.

Figure 5.1 Reason for Access Problem



## 6. About how long has it been since you last visited a doctor for a routine checkup?

## Table 6.1 Last Routine Checkup

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Less than 12 months ago | 803 | $70.6 \%$ |
| 1 to 2 years ago | 186 | $16.3 \%$ |
| More than 2, less than 5 years ago | 59 | $5.2 \%$ |
| More than 5 years ago | 59 | $5.2 \%$ |
| Do Not Know/Not Sure | 17 | $1.5 \%$ |
| Never | 14 | $1.3 \%$ |

The majority of respondents (over 90 percent) have had a routine checkup within the past five years. Almost 3 out of 4 report visiting their doctor for this purpose within the past year.

Figure 6.1 Last Routine Checkup

7. How many people, including yourself, currently live in your home?

Table 7.1 People in Home

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 1 | 187 | $16.4 \%$ |
| 2 | 430 | $37.7 \%$ |
| 3 | 148 | $12.9 \%$ |
| 4 or more | 377 | $33.0 \%$ |

About 38 percent of Waco-McLennan County households include just 2 people, while another 33 percent have four or more occupants.

Figure 7.1 People in Home


## 8. How many are children under the age of 18 ?

## Table 8.1 Children in Home

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 0 | 519 | $54.4 \%$ |
| 1 | 152 | $15.9 \%$ |
| 2 | 149 | $15.6 \%$ |
| 3 | 85 | $8.9 \%$ |
| 4 or more | 50 | $5.2 \%$ |

Over half of respondents report having no children under the age of 18 living in the home, while over 30 percent of respondents report 1 or 2 children living in the home.

Figure 8.1 Children in Home


## 9. Do your children currently have health insurance?

## Table 9.1 Child Health Insurance

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 402 | $94.3 \%$ |
| No | 24 | $5.7 \%$ |

Almost 95 percent of respondents who have children living in the home report the children are currently covered by some kind of health insurance.

Figure 9.1 Child Health Insurance


Table9.2 Child Health Insurance

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 28 | 71.8 | 11 | 28.2 | 39 |
|  | 25-34 | 108 | 97.0 | 3 | 3.0 | 111 |
|  | 35-44 | 118 | 98.0 | 2 | 2.0 | 120 |
|  | 45-54 | 67 | 95.4 | 3 | 4.6 | 70 |
|  | 55-64 | 67 | 97.9 | 1 | 2.1 | 68 |
|  | 65+ | 15 | 84.9 | 3 | 15.1 | 17 |
| Gender | Male | 185 | 96.2 | 7 | 3.8 | 193 |
|  | Female | 217 | 92.8 | 17 | 7.2 | 234 |
| Race | Hispanic or Latino | 156 | 98.5 | 2 | 1.5 | 158 |
|  | White or Anglo | 191 | 91.4 | 18 | 8.6 | 209 |
|  | Black or African-American | 44 | 93.2 | 3 | 6.8 | 48 |
|  | Asian-American | 2 | 78.1 | 1 | 21.9 | 3 |
|  | Other | 8 |  |  |  |  |
| Marital Status | Married | 272 | 96.3 | 11 | 3.7 | 283 |
|  | Widowed | 27 | 95.0 | 1 | 5.0 | 28 |
|  | Divorced | 23 | 75.4 | 8 | 24.6 | 31 |
|  | Separated | 5 |  |  |  |  |
|  | Never been married | 70 | 93.7 | 5 | 6.3 | 74 |
| Household Size | 2 | 30 | 95.6 | 1 | 4.4 | 32 |
|  | 3 | 76 | 93.2 | 6 | 6.8 | 82 |
|  | 4 or more | 296 | 94.5 | 17 | 5.5 | 313 |
| Number of Children | 1 | 144 | 95.5 | 7 | 4.5 | 151 |
|  | 2 | 138 | 93.1 | 10 | 6.9 | 149 |
|  | 3 | 82 | 99.6 | 0 | 0.4 | 82 |
|  | 4 or more | 38 | 85.1 | 7 | 14.9 | 45 |
| Education | Eighth grade or less | 42 | 96.7 | 1 | 3.3 | 44 |
|  | Part High School | 119 | 94.0 | 8 | 6.0 | 126 |
|  | High School Graduate or GED | 62 | 88.1 | 8 | 11.9 | 71 |
|  | Technical, trade, or business school | 18 | 95.2 | 1 | 4.8 | 19 |
|  | Part college | 104 | 95.5 | 5 | 4.5 | 109 |
|  | College graduate | 35 | 97.2 | 1 | 2.8 | 36 |
|  | Post-college graduate | 22 |  |  |  |  |
| Household Income | Less than \$10,000 | 8 | 96.3 | 0 | 3.7 | 8 |
|  | \$10,000-\$24,999 | 60 | 87.0 | 9 | 13.0 | 69 |
|  | \$25,000-\$34,999 | 111 | 96.7 | 4 | 3.3 | 115 |
|  | \$35,000-\$49,999 | 68 | 98.0 | 1 | 2.0 | 69 |
|  | \$50,000-\$74,999 | 45 | 89.6 | 5 | 10.4 | 50 |
|  | \$75,000-\$99,999 | 50 | 97.1 | 1 | 2.9 | 51 |
|  | \$100,000+ | 44 | 96.7 | 2 | 3.3 | 46 |
| Health Insurance | Insured | 312 | 97.7 | 7 | 2.3 | 319 |
|  | Uninsured | 90 | 85.6 | 15 | 14.4 | 106 |

## 10. Is it primarily:

Table 10.1 Child Primary Insurance

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Through someone's work or union (including HMO) | 181 | $45.0 \%$ |
| Bought directly by yourself or family | 28 | $6.9 \%$ |
| Medicare | 14 | $3.5 \%$ |
| Medicaid or public aid | 146 | $36.4 \%$ |
| SCHIP (State Children's Health Insurance Program) | 20 | $5.0 \%$ |
| *Other | 7 | $1.7 \%$ |
| No Response | 6 | $1.4 \%$ |

*See Appendix A
Similar to respondents' insurance, almost half of respondents' children receive health insurance primarily through someone's work or union, including HMO. Approximately 35 percent of respondents' children receive health insurance through Medicaid or public aid.

Figure 10.1 Child Primary Insurance

11. In the last 12 months, how many times did you go to an emergency room for yourself?

Table 11.1 Respondent ER Visits

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 0 | 849 | $75.3 \%$ |
| 1 | 151 | $13.4 \%$ |
| 2 or more | 127 | $11.3 \%$ |

Most respondents ( 75 percent) have not visited an emergency room in the past 12 months for themselves, while just over 13 percent report going once and 11 percent have gone at least twice.

Figure 11.1 Respondent ER Visits


Figure 11.2 Emergency Room Visits in Waco-McLennan County


Respondent emergency room visits are most common in the South Waco and the Woodway regions of Waco-McLennan County.

## 12. What was the reason?

Table 12.1 Reason for ER Visit

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Mental Health | 7 | $2.4 \%$ |
| Substance Abuse | 1 | $0.3 \%$ |
| Time of day/Only option | 53 | $18.8 \%$ |
| No primary care provider | 15 | $5.1 \%$ |
| *Other | 198 | $69.7 \%$ |
| No Response | 11 | $3.7 \%$ |

*See Appendix A
Based on the open-ended responses itemized in Appendix A, most respondents report going to the emergency room for some kind of immediate problem or emergency situation. Meanwhile, almost 20 percent indicate the time of day was a key reason for their visit.

Figure 12.1 Reason for ER Visit

13. In the last 12 months, how many times did you go to an emergency room for anyone in your household other than yourself?

## Table 13.1 Other ER Visits

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 0 | 631 | $66.8 \%$ |
| 1 | 150 | $15.9 \%$ |
| 2 or more | 164 | $17.3 \%$ |

Most respondents have not visited an emergency room in the past 12 months for someone else in the household, while almost 16 percent report going once and 17 percent have gone at least twice.

Figure 13.1 Other ER Visits


## 14. What was the reason?

Table 14.1 Reason for ER Visit

| Response | N | Percent |
| :--- | :---: | :---: |
| Mental Health | 4 | $1.4 \%$ |
| Substance Abuse | 5 | $1.6 \%$ |
| Time of day/Only option | 39 | $12.5 \%$ |
| No primary care provider | 15 | $4.9 \%$ |
| *Other | 232 | $74.0 \%$ |
| No Response | 18 | $5.7 \%$ |

*See Appendix A

Based on the open-ended responses itemized in Appendix A, most respondents report going to the emergency room for some kind of immediate problem or emergency situation involving someone else in the household. Meanwhile, just over 12 percent indicate the time of day was a key reason for their visit.

Figure 14.1 Reason for ER Visit

15. Because of any health problem, do you need assistance in handing your ROUTINE needs, such as household chores, business, shopping, or getting around?

## Table 15.1 Needs Assistance

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 146 | $12.8 \%$ |
| No | 992 | $87.2 \%$ |

Approximately 13 percent of respondents indicate they need assistance with routine needs due to health problems. Based on the crosstabulation below, this is more likely to be a problem for those that are 45 years of age or older.

Figure 15.1 Needs Assistance


Table 15.2 Needs Assistance

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 8 | 10.2 | 67 | 89.8 | 74 |
|  | 25-34 | 6 | 4.0 | 149 | 96.0 | 155 |
|  | 35-44 | 10 | 5.4 | 171 | 94.6 | 181 |
|  | 45-54 | 30 | 16.8 | 151 | 83.2 | 181 |
|  | 55-64 | 57 | 16.4 | 291 | 83.6 | 348 |
|  | 65+ | 35 | 17.8 | 162 | 82.2 | 197 |
| Gender | Male | 57 | 10.5 | 485 | 89.5 | 542 |
|  | Female | 89 | 15.0 | 507 | 85.0 | 596 |
| Race | Hispanic or Latino | 29 | 12.2 | 204 | 87.8 | 233 |
|  | White or Anglo | 82 | 11.1 | 654 | 88.9 | 736 |
|  | Black or African-American | 27 | 19.0 | 116 | 81.0 | 144 |
|  | Asian-American | 2 | 26.5 | 5 | 73.5 | 7 |
|  | Other | 6 | 35.9 | 12 | 64.1 | 18 |
| Marital Status | Married | 51 | 7.7 | 606 | 92.3 | 656 |
|  | Widowed | 44 | 36.8 | 75 | 63.2 | 120 |
|  | Divorced | 24 | 15.0 | 136 | 85.0 | 160 |
|  | Separated | 3 | 22.4 | 11 | 77.6 | 14 |
|  | Never been married | 23 | 13.1 | 152 | 86.9 | 175 |
| Household Size | 1 | 49 | 26.5 | 137 | 73.5 | 187 |
|  | 2 | 41 | 9.5 | 389 | 90.5 | 430 |
|  | 3 | 11 | 7.7 | 135 | 92.3 | 146 |
|  | 4 or more | 45 | 11.9 | 331 | 88.1 | 376 |
| Number of Children | 1 | 24 | 16.2 | 126 | 83.8 | 151 |
|  | 2 | 9 | 6.3 | 139 | 93.7 | 149 |
|  | 3 | 5 | 5.7 | 80 | 94.3 | 85 |
|  | 4 or more | 9 | 19.8 | 39 | 80.2 | 48 |
|  | No Children | 49 | 9.3 | 471 | 90.7 | 519 |
| Education | Eighth grade or less | 15 | 21.8 | 53 | 78.2 | 68 |
|  | Part High School | 51 | 16.0 | 270 | 84.0 | 321 |
|  | High School Graduate or GED | 24 | 11.0 | 197 | 89.0 | 221 |
|  | Technical, trade, or business school | 8 | 13.8 | 50 | 86.2 | 58 |
|  | Part college | 35 | 12.2 | 252 | 87.8 | 287 |
|  | College graduate | 8 | 6.8 | 110 | 93.2 | 118 |
|  | Post-college graduate | 4 | 7.0 | 59 | 93.0 | 63 |
| Household Income | Less than \$10,000 | 24 | 44.4 | 30 | 55.6 | 54 |
|  | \$10,000-\$24,999 | 44 | 21.8 | 159 | 78.2 | 204 |
|  | \$25,000-\$34,999 | 32 | 13.9 | 199 | 86.1 | 231 |
|  | \$35,000-\$49,999 | 14 | 6.8 | 190 | 93.2 | 203 |
|  | \$50,000-\$74,999 | 12 | 8.6 | 132 | 91.4 | 144 |
|  | \$75,000-\$99,999 | 2 | 2.0 | 94 | 98.0 | 96 |
|  | \$100,000+ | 5 | 3.5 | 141 | 96.5 | 146 |
| Health Insurance | Insured | 124 | 12.9 | 838 | 87.1 | 962 |
|  | Uninsured | 22 | 12.6 | 154 | 87.4 | 177 |

16. Where are you currently receiving information on how to improve your physical, mental, or behavioral health?

Table 16.1 Health Info Sources

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Church | 53 | $4.6 \%$ |
| Child's School | 12 | $1.0 \%$ |
| Pharmacy | 13 | $1.2 \%$ |
| Healthcare Provider's Office | 367 | $32.2 \%$ |
| Internet | 190 | $16.7 \%$ |
| Family Members/Friends | 135 | $11.9 \%$ |
| *Other | 101 | $8.8 \%$ |
| Not Receiving Information | 253 | $22.2 \%$ |
| No Response | 16 | $1.4 \%$ |

*See Appendix A
Over 20 percent of respondents are not currently receiving information on how to improve their health. For those who are, they report health care providers ( 32 percent) as their main sources of information.

Figure 16.1 Health Info Sources

17. How would you prefer to receive information on how to improve your physical, mental, or behavioral health?

Table 17.1 Preferred Info Source

| Response | N | Percent |
| :--- | :---: | :---: |
| Church | 46 | $4.5 \%$ |
| Television | 45 | $4.4 \%$ |
| Classes | 35 | $3.4 \%$ |
| Radio | 6 | $0.6 \%$ |
| Healthcare Providers | 341 | $33.1 \%$ |
| Internet | 294 | $28.6 \%$ |
| *Other | 167 | $16.2 \%$ |
| No Response | 95 | $9.2 \%$ |

*See Appendix A
Approximately 1 out of 3 respondents would prefer to receive information from healthcare providers on how to improve their physical, mental, or behavioral health. Another 30 percent would prefer to receive health information from the internet.

Figure 17.1 Preferred Info Source


## 18. In the past 12 months, have you had a dental exam or teeth cleaning?

Table 18.1 Dental Visit

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 551 | $48.3 \%$ |
| No | 591 | $51.7 \%$ |

Slightly less than half of respondents had a dental exam or teeth cleaning in the past year. For those with an annual household income between $\$ 10,000$ and $\$ 25,000,83$ percent report not seeing a dentist in the past 12 months.

Figure 18.1 Dental Visit


Table 18.2 Dental Visit

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 43 | 56.1 | 33 | 43.9 | 76 |
|  | 25-34 | 62 | 40.1 | 93 | 59.9 | 155 |
|  | 35-44 | 102 | 55.9 | 81 | 44.1 | 183 |
|  | 45-54 | 97 | 53.7 | 84 | 46.3 | 181 |
|  | 55-64 | 151 | 43.4 | 197 | 56.6 | 348 |
|  | 65+ | 95 | 48.0 | 103 | 52.0 | 197 |
| Gender | Male | 246 | 45.2 | 299 | 54.8 | 545 |
|  | Female | 305 | 51.1 | 292 | 48.9 | 597 |
| Race | Hispanic or Latino | 96 | 41.3 | 137 | 58.7 | 233 |
|  | White or Anglo | 398 | 53.8 | 342 | 46.2 | 740 |
|  | Black or African-American | 45 | 31.5 | 98 | 68.5 | 144 |
|  | Asian-American | 3 | 35.3 | 5 | 64.7 | 7 |
|  | Other | 9 | 49.2 | 9 | 50.8 | 18 |
| Marital Status | Married | 340 | 51.6 | 318 | 48.4 | 658 |
|  | Widowed | 43 | 36.2 | 76 | 63.8 | 120 |
|  | Divorced | 69 | 43.2 | 91 | 56.8 | 160 |
|  | Separated | 4 | 30.1 | 10 | 69.9 | 14 |
|  | Never been married | 88 | 49.9 | 88 | 50.1 | 176 |
| Household Size | 1 | 67 | 35.7 | 120 | 64.3 | 187 |
|  | 2 | 216 | 50.2 | 214 | 49.8 | 430 |
|  | 3 | 75 | 50.8 | 73 | 49.2 | 148 |
|  | 4 or more | 193 | 51.3 | 184 | 48.7 | 377 |
| Number of Children | 1 | 82 | 53.6 | 71 | 46.4 | 152 |
|  | 2 | 72 | 48.2 | 77 | 51.8 | 149 |
|  | 3 | 47 | 55.1 | 38 | 44.9 | 85 |
|  | 4 or more | 21 | 41.6 | 29 | 58.4 | 50 |
|  | No Children | 263 | 50.7 | 256 | 49.3 | 519 |
| Education | Eighth grade or less | 18 | 26.3 | 50 | 73.7 | 68 |
|  | Part High School | 77 | 23.9 | 245 | 76.1 | 321 |
|  | High School Graduate or GED | 104 | 47.1 | 117 | 52.9 | 221 |
|  | Technical, trade, or business school | 34 | 58.4 | 24 | 41.6 | 58 |
|  | Part college | 178 | 61.3 | 112 | 38.7 | 290 |
|  | College graduate | 89 | 75.0 | 30 | 25.0 | 118 |
|  | Post-college graduate | 51 | 81.0 | 12 | 19.0 | 64 |
| Household Income | Less than \$10,000 | 22 | 41.3 | 32 | 58.7 | 54 |
|  | \$10,000-\$24,999 | 34 | 16.7 | 170 | 83.3 | 204 |
|  | \$25,000-\$34,999 | 103 | 44.4 | 129 | 55.6 | 231 |
|  | \$35,000-\$49,999 | 105 | 51.5 | 99 | 48.5 | 203 |
|  | \$50,000-\$74,999 | 85 | 58.4 | 60 | 41.6 | 145 |
|  | \$75,000-\$99,999 | 66 | 69.0 | 30 | 31.0 | 96 |
|  | \$100,000+ | 106 | 72.5 | 40 | 27.5 | 146 |
| Health Insurance | Insured | 491 | 51.0 | 472 | 49.0 | 963 |
|  | Uninsured | 60 | 33.8 | 117 | 66.2 | 177 |

## 19. What transportation do you most often use?

Table 19.1 Primary Transportation

| Response | N | Percent |
| :--- | :---: | :---: |
| Your Car | 1006 | $88.2 \%$ |
| Public Bus | 17 | $1.5 \%$ |
| Bicycle | 12 | $1.0 \%$ |
| Walk | 12 | $1.0 \%$ |
| A Friend, Neighbor, or Family Member drives you | 74 | $6.5 \%$ |
| Other | 19 | $1.7 \%$ |
| No Response | 1 | $0.1 \%$ |

*See Appendix A
The vast majority (88 percent) of respondents use a personal vehicle as their primary mode of transportation, while about 7 percent rely on a friend, neighbor, or family member to drive them.

Figure 19.1 Primary Transportation


# Section II. <br> Wellness \& <br> <br> Prevention 

 <br> <br> Prevention}
20. During the last 7 days, on how many days did you do vigorous physical activities like heavy lifting, digging, aerobics, or fast bicycling?

Table 20.1 Vigorous Physical Activity

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 1 | 58 | $5.1 \%$ |
| 2 | 104 | $9.1 \%$ |
| 3 | 101 | $8.9 \%$ |
| 4 | 61 | $5.4 \%$ |
| 5 | 82 | $7.2 \%$ |
| 6 | 15 | $1.3 \%$ |
| 7 | 199 | $17.4 \%$ |
| None | 512 | $44.9 \%$ |
| No Response | 9 | $0.8 \%$ |

Approximately 45 percent of respondents had not engaged in any vigorous physical activity in the past week, though about 17 percent report participating in vigorous activities every day.

Figure 20.1 Vigorous Physical Activity


21. How much time did you usually spend doing vigorous physical activities on one of those days?

Table 21.1 Vigorous Activity Time

| Response | N | Percent |
| :--- | :---: | :---: |
| 30 min or less | 144 | $23.5 \%$ |
| 31 to 60 min | 181 | $29.6 \%$ |
| 61 to 120 min | 138 | $22.6 \%$ |
| 121 to 180 min | 27 | $4.5 \%$ |
| 181 min or more | 121 | $19.8 \%$ |

Over 75 percent of respondents engaging in vigorous physical activity do so for 2 hours or less on an average day. An additional 20 percent report more than 3 hours per day of vigorous physical activity, which may include work-related tasks.

Figure 21.1 Vigorous Activity Time

22. During the last 7 days, on how many days did you do moderate physical activities like carrying light loads or bicycling at a regular pace? (Does not include walking)

Table 22.1 Moderate Physical Activity

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 1 | 67 | $5.8 \%$ |
| 2 | 107 | $9.3 \%$ |
| 3 | 119 | $10.4 \%$ |
| 4 | 64 | $5.6 \%$ |
| 5 | 107 | $9.4 \%$ |
| 6 | 14 | $1.2 \%$ |
| 7 | 272 | $23.8 \%$ |
| None | 376 | $32.9 \%$ |
| No Response | 17 | $1.5 \%$ |

About 1 out of 3 respondents report no moderate physical activity. However, about 1 out of 4 indicate that they do so 7 days a week.

Figure 22.1 Moderate Physical Activity

23. How much time did you usually spend doing moderate physical activities one of those days?

Table 23.1 Moderate Activity Time

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 30 min or less | 237 | $32.1 \%$ |
| 31 to 60 min | 181 | $24.5 \%$ |
| 61 to 120 min | 96 | $13.0 \%$ |
| 121 to 180 min | 51 | $6.9 \%$ |
| 181 min or more | 174 | $23.5 \%$ |

More than half of respondents engaging in moderate physical activity do so for 1 hour or less on an average day. An additional 23 percent report more than 3 hours per day of moderate physical activity, which does not include time spent walking.

Figure 23.1 Moderate Activity Time

24. During the last 7 days, on how many days did you walk for at least 10 minutes at a time?

Table 24.1 Walking for 10 Minutes

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 1 | 57 | $5.0 \%$ |
| 2 | 105 | $9.2 \%$ |
| 3 | 115 | $10.1 \%$ |
| 4 | 72 | $6.3 \%$ |
| 5 | 93 | $8.1 \%$ |
| 6 | 18 | $1.6 \%$ |
| 7 | 453 | $39.7 \%$ |
| None | 215 | $18.8 \%$ |
| No Response | 13 | $1.1 \%$ |

About 40 percent of respondents say they walked for at least 10 minutes each day in the past week, while 19 percent of respondents indicate not walking for 10 minutes at all during that time.

Figure 24.1 Walking for 10 Minutes

25. How much time did you usually spend walking on one of those days?

Table 25.1 Time Walking

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 10 min or less | 94 | $10.7 \%$ |
| 11 to 30 min | 347 | $39.1 \%$ |
| 31 to 60 min | 166 | $18.7 \%$ |
| 61 to 120 min | 59 | $6.6 \%$ |
| 121 to 180 min | 38 | $4.2 \%$ |
| 181 min or more | 184 | $20.7 \%$ |

For those who report walking at least 1 day in the past week, about 40 percent indicate walking between 10 to 30 minutes an average day. Another 19 percent of respondents typically walk between 30 and 60 minutes per day, while another 20 percent walk for 3 hours or more per day.

Figure 25.1 Time Walking

26. On an average week day, how much time do you spend sitting?

Table 26.1 Week Day Sitting

| Response | N | Percent |
| :--- | :---: | :---: |
| 60 min or less | 123 | $11.1 \%$ |
| 61 to 120 min | 146 | $13.1 \%$ |
| 121 to 180 min | 178 | $16.0 \%$ |
| 181 to 240 min | 161 | $14.5 \%$ |
| 241 to 300 min | 117 | $10.6 \%$ |
| 301 to 360 min | 75 | $6.8 \%$ |
| 361 min or more | 310 | $28.0 \%$ |

More than 1 out of 4 respondents indicate they sit for an average of 6 hours per day on a typical week day, when taking into account work, driving, and relaxing at home. Over half report sitting for 4 hours or less on an average week day.

Figure 26.1 Week Day Sitting

27. On an average Saturday or Sunday, how much time do you spend sitting?

## Table 27.1 Weekend Sitting

| Response | N | Percent |
| :--- | :---: | :---: |
| 60 min or less | 116 | $10.5 \%$ |
| 61 to 120 min | 175 | $15.9 \%$ |
| 121 to 180 min | 131 | $11.8 \%$ |
| 181 to 240 min | 193 | $17.5 \%$ |
| 241 to 300 min | 158 | $14.3 \%$ |
| 301 to 360 min | 76 | $6.8 \%$ |
| 361 min or more | 257 | $23.2 \%$ |

Reports are similar for sitting during a typical day on the weekend with just over half of respondents indicating they sit for about 4 hours or less on an average Saturday or Sunday. Meanwhile, just under 25 percent sit for 6 hours or more on one of these days.

Figure 27.1 Weekend Sitting

28. About how many cups of fruit (including $\mathbf{1 0 0 \%}$ pure fruit juice) do you eat or drink each day?

Table 28.1 Cups of Fruit per Day

| Response | N | Percent |
| :--- | :---: | :---: |
| None | 161 | $14.1 \%$ |
| $1 / 2$ cup or less | 155 | $13.6 \%$ |
| $1 / 2$ cup to 1 cup | 140 | $12.3 \%$ |
| 1 to 2 cups | 406 | $35.6 \%$ |
| 2 to 3 cups | 188 | $16.4 \%$ |
| 3 to 4 cups | 50 | $4.4 \%$ |
| 4 or more cups | 38 | $3.3 \%$ |
| No Response | 5 | $0.4 \%$ |

More than 1 out of 3 respondents report they eat or drink 1 to 2 cups of fruit each day, with more than half eating that much or more. More than 1 out of 4 respondents, however, indicate eating or drinking only a half of a cup of fruit or less on an average day.

Figure 28.1 Cups of Fruit per Day

Percent Consuming Less than One Cup of Fruit per Day

|  | $25.0-27.5$ |
| :--- | :--- |
| $\square$ | $27.6-32.2$ |
| $\square$ | $32.3-35.9$ |
| $\square$ | $36.0-39.2$ |
|  | $39.3-52.5$ |

The lowest reports of daily fruit consumption come from the West Waco region of Waco-McLennan County, where over 50 percent of respondents report eating less than a cup of fruit per day. Similar issues are evident in the Mart Area where this number is over 40 percent.
29. About how many cups of vegetables (including 100\% pure vegetable juice) do you eat or drink each day?

Table 29.1 Cups of Vegetables per Day

| Response | N | Percent |
| :--- | :---: | :---: |
| None | 129 | $11.3 \%$ |
| $1 / 2$ cup or less | 115 | $10.1 \%$ |
| $1 / 2$ cup to 1 cup | 134 | $11.8 \%$ |
| 1 to 2 cups | 342 | $30.0 \%$ |
| 2 to 3 cups | 257 | $22.5 \%$ |
| 3 to 4 cups | 79 | $6.9 \%$ |
| 4 or more cups | 82 | $7.2 \%$ |
| No Response | 3 | $0.3 \%$ |

On an average day, 30 percent of respondents report they eat or drink 12 cups of vegetables, with another 22 percent indicating that they eat 2-3 cups per day. More than 1 out of 5 respondents, however, indicate eating or drinking only a half of a cup of vegetables or less per day.

## Figure 29.1 Cups of Vegetables per Day



Figure 29.2 Vegetable Consumption by Region

Percent Consuming Less than One Cup of Vegetables per Day
LT1CupVeg

|  | $13.1-18.0$ |
| :--- | :--- |
| $\square$ | $18.1-23.2$ |
| $\square$ | $23.3-25.7$ |
| $\square$ | $25.8-28.6$ |
|  | $28.7-33.3$ |

The lowest reports of eating vegetables on a daily basis come from the Leroy/West and South Waco regions of Waco-McLennan County, where over 30 percent of respondents report eating less than a cup of vegetables per day. West Waco and the Mart Area also see just over 25 percent of respondents eating less than a cup of vegetables per day.

## 30. Height: About how tall are you without shoes?

Table 30.1 Respondent Height

| Response | N | Percent |
| :--- | :---: | :---: |
| 60 inches or shorter | 108 | $9.6 \%$ |
| 61 to 66 inches | 517 | $45.5 \%$ |
| 67 to 72 inches | 443 | $39.0 \%$ |
| 73 inches or taller | 67 | $5.9 \%$ |

Figure 30.1 Respondent Height


## 31. Weight: About how much do you weigh without shoes?

Table 31.1 Respondent Weight

| Response | N | Percent |
| :--- | :---: | :---: |
| 125 pounds or less | 83 | $7.8 \%$ |
| 126 to 150 pounds | 228 | $21.4 \%$ |
| 151 to 175 pounds | 207 | $19.4 \%$ |
| 176 to 200 pounds | 242 | $22.7 \%$ |
| 201 to 225 pounds | 160 | $15.0 \%$ |
| 226 to 250 pounds | 76 | $7.2 \%$ |
| 251 pounds or more | 70 | $6.6 \%$ |

Figure 31.1 Respondent Weight

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

Table 32.1 Smoked 100 Cigarettes

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 543 | $47.7 \%$ |
| No | 597 | $52.3 \%$ |

Slightly less than half of respondents indicate that they have smoked more than 100 cigarettes in their lifetime. Male respondents are more likely than female respondents to report smoking 100 cigarettes in their lifetime ( 55 percent to 41 percent).

Figure 32.1 Smoked 100 Cigarettes


Table 32.2 Smoked 100 Cigarettes

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 13 | 16.5 | 63 | 83.5 | 76 |
|  | 25-34 | 75 | 48.7 | 79 | 51.3 | 154 |
|  | 35-44 | 82 | 45.2 | 100 | 54.8 | 183 |
|  | 45-54 | 81 | 44.7 | 100 | 55.3 | 181 |
|  | 55-64 | 202 | 57.9 | 146 | 42.1 | 348 |
|  | 65+ | 91 | 46.0 | 106 | 54.0 | 197 |
| Gender | Male | 298 | 54.9 | 245 | 45.1 | 544 |
|  | Female | 245 | 41.0 | 351 | 59.0 | 596 |
| Race | Hispanic or Latino | 69 | 29.6 | 164 | 70.4 | 233 |
|  | White or Anglo | 386 | 52.2 | 353 | 47.8 | 739 |
|  | Black or African-American | 75 | 52.2 | 69 | 47.8 | 144 |
|  | Asian-American | 0 | 0.0 | 6 | 100.0 | 6 |
|  | Other | 14 | 75.8 | 4 | 24.2 | 18 |
| Marital Status | Married | 276 | 42.0 | 381 | 58.0 | 657 |
|  | Widowed | 67 | 56.1 | 53 | 43.9 | 120 |
|  | Divorced | 110 | 68.7 | 50 | 31.3 | 160 |
|  | Separated | 5 | 35.9 | 9 | 64.1 | 14 |
|  | Never been married | 79 | 44.7 | 98 | 55.3 | 176 |
| Household Size | 1 | 109 | 58.1 | 78 | 41.9 | 187 |
|  | 2 | 232 | 54.0 | 198 | 46.0 | 430 |
|  | 3 | 58 | 39.7 | 89 | 60.3 | 147 |
|  | 4 or more | 144 | 38.3 | 232 | 61.7 | 376 |
| Number of Children | 1 | 68 | 44.4 | 85 | 55.6 | 152 |
|  | 2 | 47 | 31.7 | 102 | 68.3 | 149 |
|  | 3 | 36 | 42.7 | 49 | 57.3 | 85 |
|  | 4 or more | 17 | 34.3 | 32 | 65.7 | 49 |
|  | No Children | 267 | 51.5 | 252 | 48.5 | 519 |
| Education | Eighth grade or less | 28 | 41.8 | 39 | 58.2 | 68 |
|  | Part High School | 177 | 55.2 | 144 | 44.8 | 321 |
|  | High School Graduate or GED | 110 | 49.8 | 111 | 50.2 | 221 |
|  | Technical, trade, or business school | 24 | 40.5 | 35 | 59.5 | 58 |
|  | Part college | 150 | 51.8 | 140 | 48.2 | 290 |
|  | College graduate | 35 | 29.4 | 83 | 70.6 | 118 |
|  | Post-college graduate | 18 | 29.5 | 44 | 70.5 | 62 |
| Household Income | Less than \$10,000 | 31 | 57.9 | 23 | 42.1 | 54 |
|  | \$10,000-\$24,999 | 88 | 43.4 | 115 | 56.6 | 203 |
|  | \$25,000-\$34,999 | 112 | 48.6 | 119 | 51.4 | 231 |
|  | \$35,000-\$49,999 | 107 | 52.4 | 97 | 47.6 | 203 |
|  | \$50,000-\$74,999 | 74 | 50.6 | 72 | 49.4 | 145 |
|  | \$75,000-\$99,999 | 43 | 44.5 | 53 | 55.5 | 96 |
|  | \$100,000+ | 70 | 48.3 | 75 | 51.7 | 146 |
| Health Insurance | Insured | 465 | 48.3 | 497 | 51.7 | 962 |
|  | Uninsured | 78 | 44.3 | 98 | 55.7 | 177 |

## 33. How often do you smoke cigarettes?

Table 33.1 Frequency of Smoking

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Everyday | 218 | $19.1 \%$ |
| Some Days | 84 | $7.4 \%$ |
| Not at all | 834 | $73.1 \%$ |
| No Response | 5 | $0.5 \%$ |

Nearly 3 out of 4 respondents do not smoke cigarettes, while about 20 percent report smoking every day.

Figure 33.1 Frequency of Smoking

34. On average, about how many cigarettes a day do you smoke?

Table 34.1 Cigarettes per Day

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 0 | 22 | $7.4 \%$ |
| $1-2$ | 46 | $15.7 \%$ |
| $3-5$ | 40 | $13.4 \%$ |
| $6-10$ | 56 | $18.8 \%$ |
| $11-20$ | 127 | $43.2 \%$ |
| 21 or more | 4 | $1.4 \%$ |

For those that do report smoking, over 40 percent say they smoke between 11 and 20 cigarettes on an average day, while almost 48 percent smoke between 1 and 10 cigarettes per day. Meanwhile, a small number of smokers (about 7 percent) report they do not smoke any cigarettes on an average day, perhaps indicating they smoke only on certain occasions.

Figure 34.1 Cigarettes per Day

35. During the past 12 months, have you tried to quit smoking for 1 day or longer?

Table 35.1 Tried to Quit Smoking

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 137 | $46.5 \%$ |
| No | 158 | $53.5 \%$ |

About half of respondents who smoke report they have tried to quit smoking for 1 day or longer in the past year. As indicated in Table 35.2 below, those with children are typically more likely to report trying to quit in the past year.

Figure 35.1 Tried to Quit Smoking


Table 35.2 Tried to Quit Smoking

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 8 | 52.4 | 7 | 47.6 | 15 |
|  | 25-34 | 21 | 58.4 | 15 | 41.6 | 36 |
|  | 35-44 | 30 | 44.0 | 38 | 56.0 | 68 |
|  | 45-54 | 28 | 59.2 | 19 | 40.8 | 48 |
|  | 55-64 | 41 | 38.7 | 65 | 61.3 | 107 |
|  | 65+ | 9 | 41.4 | 13 | 58.6 | 22 |
| Gender | Male | 60 | 35.7 | 108 | 64.3 | 169 |
|  | Female | 77 | 61.0 | 49 | 39.0 | 126 |
| Race | Hispanic or Latino | 32 | 83.3 | 6 | 16.7 | 38 |
|  | White or Anglo | 68 | 33.4 | 136 | 66.6 | 205 |
|  | Black or African-American | 33 | 82.9 | 7 | 17.1 | 40 |
|  | Other | 4 | 31.9 | 8 | 68.1 | 12 |
| Marital Status | Married | 61 | 45.1 | 75 | 54.9 | 136 |
|  | Widowed | 10 | 39.3 | 15 | 60.7 | 25 |
|  | Divorced | 30 | 42.7 | 40 | 57.3 | 70 |
|  | Separated | 1 | 42.6 | 1 | 57.4 | 2 |
|  | Never been married | 32 | 55.8 | 25 | 44.2 | 57 |
| Household Size | 1 | 22 | 45.4 | 27 | 54.6 | 49 |
|  | 2 | 55 | 38.1 | 89 | 61.9 | 145 |
|  | 3 | 18 | 59.7 | 12 | 40.3 | 30 |
|  | 4 or more | 42 | 58.7 | 30 | 41.3 | 72 |
| Number of Children | 1 | 13 | 71.2 | 5 | 28.8 | 19 |
|  | 2 | 14 | 61.3 | 9 | 38.7 | 24 |
|  | 3 | 10 | 41.3 | 15 | 58.7 | 25 |
|  | 4 or more | 9 | 75.8 | 3 | 24.2 | 12 |
|  | No Children | 68 | 40.7 | 99 | 59.3 | 167 |
| Education | Eighth grade or less | 8 | 54.2 | 6 | 45.8 | 14 |
|  | Part High School | 47 | 38.8 | 74 | 61.2 | 121 |
|  | High School Graduate or GED | 33 | 58.3 | 24 | 41.7 | 57 |
|  | Technical, trade, or business school | 1 | 17.7 | 4 | 82.3 | 5 |
|  | Part college | 39 | 49.1 | 41 | 50.9 | 80 |
|  | College graduate | 6 | 44.3 | 7 | 55.7 | 13 |
|  | Post-college graduate | 3 | 70.0 | 1 | 30.0 | 5 |
| Household Income | Less than \$10,000 | 17 | 76.7 | 5 | 23.3 | 22 |
|  | \$10,000-\$24,999 | 11 | 35.1 | 21 | 64.9 | 32 |
|  | \$25,000-\$34,999 | 48 | 73.1 | 18 | 26.9 | 66 |
|  | \$35,000-\$49,999 | 25 | 38.4 | 40 | 61.6 | 66 |
|  | \$50,000-\$74,999 | 17 | 40.9 | 24 | 59.1 | 41 |
|  | \$75,000-\$99,999 | 8 | 37.3 | 14 | 62.7 | 23 |
|  | \$100,000+ | 8 | 21.9 | 30 | 78.1 | 39 |
| Health Insurance | Insured | 104 | 43.2 | 137 | 56.8 | 241 |
|  | Uninsured | 33 | 63.2 | 19 | 36.8 | 53 |

## 36. How often do you use birth control?

Table 36.1 Birth Control Use

| Response | N | Percent |
| :--- | :---: | :---: |
| Never | 988 | $86.6 \%$ |
| Rarely | 21 | $1.9 \%$ |
| Sometimes | 33 | $2.9 \%$ |
| Always | 99 | $8.7 \%$ |

The majority of respondents (over 86 percent) report they never use birth control, while about 9 percent always use at least one form of birth control.

Figure 36.1 Birth Control Use

37. Do you currently use any form of birth control (condoms, the pill, etc.)?

Table 37.1 Currently Use Birth Control

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 173 | $15.5 \%$ |
| No | 941 | $84.5 \%$ |

Most respondents ( 84.5 percent) report they do not currently use any form of birth control. However, 45 percent of respondents age 25 to 34 report using birth control of some kind.

Figure 37.1 Currently Use Birth Control


Table 37.2 Currently Use Birth Control

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 19 | 25.6 | 55 | 74.4 | 74 |
|  | 25-34 | 68 | 45.0 | 83 | 55.0 | 151 |
|  | 35-44 | 57 | 31.5 | 125 | 68.5 | 182 |
|  | 45-54 | 24 | 13.5 | 155 | 86.5 | 179 |
|  | 55-64 | 4 | 1.3 | 331 | 98.7 | 336 |
|  | 65+ | 0 | 0.2 | 191 | 99.8 | 191 |
| Gender | Male | 80 | 15.2 | 445 | 84.8 | 525 |
|  | Female | 93 | 15.8 | 496 | 84.2 | 589 |
| Race | Hispanic or Latino | 64 | 27.7 | 168 | 72.3 | 232 |
|  | White or Anglo | 79 | 10.9 | 644 | 89.1 | 722 |
|  | Black or African-American | 28 | 21.1 | 106 | 78.9 | 134 |
|  | Asian-American | 2 | 20.6 | 6 | 79.4 | 7 |
|  | Other | 0 | 2.4 | 18 | 97.6 | 18 |
| Marital Status | Married | 98 | 15.4 | 542 | 84.6 | 640 |
|  | Widowed | 4 | 3.5 | 114 | 96.5 | 118 |
|  | Divorced | 16 | 10.1 | 141 | 89.9 | 157 |
|  | Separated | 2 | 13.0 | 12 | 87.0 | 14 |
|  | Never been married | 49 | 28.5 | 122 | 71.5 | 171 |
| Household Size | 1 | 13 | 7.3 | 170 | 92.7 | 184 |
|  | 2 | 31 | 7.3 | 386 | 92.7 | 416 |
|  | 3 | 17 | 12.1 | 121 | 87.9 | 138 |
|  | 4 or more | 112 | 29.9 | 263 | 70.1 | 376 |
| Number of Children | 1 | 27 | 18.3 | 122 | 81.7 | 149 |
|  | 2 | 37 | 24.6 | 112 | 75.4 | 149 |
|  | 3 | 27 | 31.6 | 58 | 68.4 | 84 |
|  | 4 or more | 21 | 43.5 | 27 | 56.5 | 47 |
|  | No Children | 49 | 9.7 | 452 | 90.3 | 500 |
| Education | Eighth grade or less | 7 | 10.9 | 60 | 89.1 | 68 |
|  | Part High School | 66 | 20.8 | 250 | 79.2 | 316 |
|  | High School Graduate or GED | 22 | 10.5 | 190 | 89.5 | 213 |
|  | Technical, trade, or business school | 4 | 7.3 | 54 | 92.7 | 58 |
|  | Part college | 51 | 17.9 | 231 | 82.1 | 281 |
|  | College graduate | 15 | 13.0 | 100 | 87.0 | 115 |
|  | Post-college graduate | 8 | 13.2 | 53 | 86.8 | 61 |
| Household Income | Less than \$10,000 | 6 | 10.6 | 47 | 89.4 | 52 |
|  | \$10,000-\$24,999 | 18 | 9.3 | 180 | 90.7 | 198 |
|  | \$25,000-\$34,999 | 47 | 20.5 | 182 | 79.5 | 228 |
|  | \$35,000-\$49,999 | 50 | 24.7 | 151 | 75.3 | 200 |
|  | \$50,000-\$74,999 | 16 | 11.1 | 126 | 88.9 | 142 |
|  | \$75,000-\$99,999 | 16 | 16.9 | 78 | 83.1 | 94 |
|  | \$100,000+ | 18 | 12.6 | 123 | 87.4 | 141 |
| Health Insurance | Insured | 121 | 12.9 | 816 | 87.1 | 937 |
|  | Uninsured | 52 | 29.4 | 125 | 70.6 | 177 |

38. What is your current method of birth control?

Table 38.1 Birth Control Method

| Response | N | Percent |
| :--- | :---: | :---: |
| Condoms | 56 | $32.6 \%$ |
| Birth control pills | 47 | $27.0 \%$ |
| Birth control implant (Implanon) | 11 | $6.5 \%$ |
| Birth control patch (Ortho Evra) | 1 | $0.8 \%$ |
| Birth control vaginal ring (NuvaRing) | 1 | $0.8 \%$ |
| Birth control shot (Depo-Provera) | 4 | $2.1 \%$ |
| IUD (ParaGard or Mirena) | 23 | $13.3 \%$ |
| Vasectomy/Tubal Ligation | 19 | $11.0 \%$ |
| *Other | 5 | $2.6 \%$ |
| No Response | 6 | $3.3 \%$ |

*See Appendix A
About 1 out of 3 respondents using birth control use condoms and more than 1 out of 4 report using birth control pills. An additional 11 percent had a surgical procedure to prevent pregnancy.

Figure 38.1 Birth Control Method


## 39. Why are you not currently using a method of birth control?

Table 39.1 Reason for No Birth Control

| Response | N | Percent |
| :--- | :---: | :---: |
| I am not sexually active | 322 | $33.3 \%$ |
| My partner and I are trying to get pregnant | 15 | $1.5 \%$ |
| My partner and I are unable to get pregnant | 129 | $13.3 \%$ |
| I cannot afford birth control | 11 | $1.1 \%$ |
| I do not want to use birth control | 154 | $15.9 \%$ |
| *Other | 232 | $24.0 \%$ |
| No Response | 105 | $10.8 \%$ |

*See Appendix A
Of respondents not currently using birth control, 1 out of 3 report not being sexually active as their reason for not using birth control. Among those who indicated "other", age (or being too old) was the most frequent response. Another 16 percent of respondents indicate not wanting to use birth control.

Figure 39.1 Reason for No Birth Control


## 40. What is your preferred source for female health services?

Table 40.1 Female Health Source

| Response | N | Percent |
| :--- | :---: | :---: |
| Planned Parenthood | 23 | $3.8 \%$ |
| A Health Department Clinic | 39 | $6.6 \%$ |
| Urgent Care Clinic | 6 | $1.0 \%$ |
| School Health Clinic | 5 | $0.8 \%$ |
| Family Health Center/Heart of Texas Community Health Center | 37 | $6.2 \%$ |
| A Private Gynecologist | 210 | $35.2 \%$ |
| A General or Family Physician | 202 | $33.8 \%$ |
| Emergency Room | 15 | $2.5 \%$ |
| *Other | 7 | $1.2 \%$ |
| No Response | 53 | $8.9 \%$ |

*See Appendix A
Most female respondents (about 70 percent) see their private gynecologist or general physician for female health services, while just over 15 percent utilize Planned Parenthood, a family health center, or a health department clinic.

Figure 40.1 Female Health Source


## 41. Have you ever had a mammogram?

## Table 41.1 Had a Mammogram

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 445 | $74.7 \%$ |
| No | 151 | $25.3 \%$ |

About 3 out of 4 female respondents have had a mammogram in their lifetime. However, only 40 percent of women age 25 to 34 and 53.5 percent of women age 35 to 44 have had a mammogram.

Figure 41.1 Had a Mammogram


Table 41.2 Had a Mammogram

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 15 | 29.7 | 35 | 70.3 | 49 |
|  | 25-34 | 32 | 39.7 | 48 | 60.3 | 80 |
|  | 35-44 | 39 | 53.5 | 34 | 46.5 | 73 |
|  | 45-54 | 88 | 86.5 | 14 | 13.5 | 102 |
|  | 55-64 | 163 | 92.4 | 13 | 7.6 | 176 |
|  | 65+ | 107 | 93.8 | 7 | 6.2 | 114 |
| Gender | Female | 445 | 74.7 | 151 | 25.3 | 596 |
| Race | Hispanic or Latino | 55 | 46.6 | 63 | 53.4 | 119 |
|  | White or Anglo | 315 | 81.1 | 73 | 18.9 | 388 |
|  | Black or African-American | 65 | 86.2 | 10 | 13.8 | 76 |
|  | Asian-American | 3 | 54.5 | 2 | 45.5 | 5 |
|  | Other | 7 | 78.5 | 2 | 21.5 | 9 |
| Marital Status | Married | 235 | 76.1 | 74 | 23.9 | 309 |
|  | Widowed | 86 | 87.2 | 13 | 12.8 | 99 |
|  | Divorced | 76 | 90.6 | 8 | 9.4 | 84 |
|  | Separated | 8 | 72.0 | 3 | 28.0 | 11 |
|  | Never been married | 33 | 38.7 | 52 | 61.3 | 85 |
| Household Size | 1 | 110 | 93.0 | 8 | 7.0 | 119 |
|  | 2 | 172 | 91.2 | 17 | 8.8 | 189 |
|  | 3 | 52 | 61.4 | 33 | 38.6 | 85 |
|  | 4 or more | 111 | 54.2 | 93 | 45.8 | 204 |
| Number of Children | 1 | 56 | 64.5 | 31 | 35.5 | 87 |
|  | 2 | 31 | 40.9 | 45 | 59.1 | 77 |
|  | 3 | 29 | 66.0 | 15 | 34.0 | 43 |
|  | 4 or more | 16 | 47.5 | 17 | 52.5 | 33 |
|  | No Children | 203 | 85.4 | 35 | 14.6 | 238 |
| Education | Eighth grade or less | 17 | 53.0 | 15 | 47.0 | 31 |
|  | Part High School | 119 | 75.2 | 39 | 24.8 | 158 |
|  | High School Graduate or GED | 88 | 74.5 | 30 | 25.5 | 118 |
|  | Technical, trade, or business school | 20 | 89.8 | 2 | 10.2 | 23 |
|  | Part college | 122 | 72.3 | 47 | 27.7 | 169 |
|  | College graduate | 49 | 82.6 | 10 | 17.4 | 59 |
|  | Post-college graduate | 29 | 79.0 | 8 | 21.0 | 37 |
| Household Income | Less than \$10,000 | 27 | 83.5 | 5 | 16.5 | 33 |
|  | \$10,000-\$24,999 | 92 | 80.7 | 22 | 19.3 | 114 |
|  | \$25,000-\$34,999 | 85 | 64.5 | 47 | 35.5 | 131 |
|  | \$35,000-\$49,999 | 65 | 65.9 | 34 | 34.1 | 99 |
|  | \$50,000-\$74,999 | 52 | 80.5 | 13 | 19.5 | 65 |
|  | \$75,000-\$99,999 | 42 | 83.4 | 8 | 16.6 | 51 |
|  | \$100,000+ | 52 | 83.4 | 10 | 16.6 | 62 |
| Health Insurance | Insured | 398 | 79.2 | 105 | 20.8 | 503 |
|  | Uninsured | 47 | 50.3 | 47 | 49.7 | 94 |

42. How long has it been since you had your last mammogram?

Table 42.1 Last Mammogram

| Response | N | Percent |
| :--- | :---: | :---: |
| Less than 12 months ago | 218 | $36.6 \%$ |
| 1 to 2 years ago | 129 | $21.7 \%$ |
| More than 2, less than 5 years ago | 52 | $8.8 \%$ |
| More than 5 years ago | 49 | $8.2 \%$ |
| Do Not Know/Not Sure | 6 | $0.9 \%$ |
| Never | 139 | $23.3 \%$ |
| No Response | 3 | $0.6 \%$ |

Just over 35 percent of female respondents have had a mammogram in the past year, while nearly 1 out of 10 had their most recent mammogram over five years ago.

Figure 42.1 Last Mammogram

43. Have you ever received a well-woman exam?

Table 43.1 Had a Well-Woman Exam

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 438 | $73.6 \%$ |
| No | 157 | $26.4 \%$ |

About 3 out of 4 female respondents have received a well-woman exam. While 80 percent of White respondents and 78 percent of AfricanAmerican respondents have had a well-woman exam, only 50 percent of Hispanic respondents report having ever had a well-woman exam.

Figure 43.1 Had a Well-Woman Exam


Table 43.2 Had a Well-Woman Exam

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 31 | 62.1 | 19 | 37.9 | 49 |
|  | 25-34 | 56 | 69.9 | 24 | 30.1 | 80 |
|  | 35-44 | 57 | 78.3 | 16 | 21.7 | 72 |
|  | 45-54 | 77 | 75.0 | 26 | 25.0 | 102 |
|  | 55-64 | 148 | 84.0 | 28 | 16.0 | 176 |
|  | 65+ | 68 | 60.3 | 45 | 39.7 | 113 |
| Gender | Female | 438 | 73.6 | 157 | 26.4 | 595 |
| Race | Hispanic or Latino | 58 | 49.6 | 59 | 50.4 | 118 |
|  | White or Anglo | 310 | 80.0 | 78 | 20.0 | 388 |
|  | Black or African-American | 59 | 77.8 | 17 | 22.2 | 75 |
|  | Asian-American | 3 | 59.1 | 2 | 40.9 | 5 |
|  | Other | 8 | 83.1 | 2 | 16.9 | 9 |
| Marital Status | Married | 241 | 78.2 | 67 | 21.8 | 308 |
|  | Widowed | 60 | 61.1 | 38 | 38.9 | 98 |
|  | Divorced | 71 | 84.0 | 14 | 16.0 | 84 |
|  | Separated | 7 | 61.2 | 4 | 38.8 | 11 |
|  | Never been married | 52 | 61.7 | 33 | 38.3 | 85 |
| Household Size | 1 | 83 | 69.9 | 36 | 30.1 | 119 |
|  | 2 | 151 | 80.4 | 37 | 19.6 | 188 |
|  | 3 | 57 | 67.1 | 28 | 32.9 | 85 |
|  | 4 or more | 147 | 72.2 | 57 | 27.8 | 203 |
| Number of Children | 1 | 68 | 77.9 | 19 | 22.1 | 87 |
|  | 2 | 52 | 67.6 | 25 | 32.4 | 77 |
|  | 3 | 40 | 93.0 | 3 | 7.0 | 43 |
|  | 4 or more | 14 | 44.1 | 18 | 55.9 | 32 |
|  | No Children | 181 | 76.3 | 56 | 23.7 | 237 |
| Education | Eighth grade or less | 5 | 17.2 | 26 | 82.8 | 31 |
|  | Part High School | 116 | 73.0 | 43 | 27.0 | 158 |
|  | High School Graduate or GED | 88 | 74.7 | 30 | 25.3 | 117 |
|  | Technical, trade, or business school | 16 | 73.8 | 6 | 26.2 | 22 |
|  | Part college | 130 | 76.8 | 39 | 23.2 | 169 |
|  | College graduate | 52 | 87.9 | 7 | 12.1 | 59 |
|  | Post-college graduate | 30 | 82.7 | 6 | 17.3 | 37 |
| Household Income | Less than \$10,000 | 19 | 59.2 | 13 | 40.8 | 33 |
|  | \$10,000-\$24,999 | 75 | 65.5 | 39 | 34.5 | 114 |
|  | \$25,000-\$34,999 | 92 | 70.6 | 38 | 29.4 | 130 |
|  | \$35,000-\$49,999 | 72 | 73.2 | 27 | 26.8 | 99 |
|  | \$50,000-\$74,999 | 54 | 83.6 | 11 | 16.4 | 65 |
|  | \$75,000-\$99,999 | 48 | 94.5 | 3 | 5.5 | 51 |
|  | \$100,000+ | 57 | 91.4 | 5 | 8.6 | 62 |
| Health Insurance | Insured | 383 | 76.4 | 118 | 23.6 | 501 |
|  | Uninsured | 55 | 58.4 | 39 | 41.6 | 94 |

44. Where are you currently receiving information about well-woman exams?

Table 44.1 Well-Woman Exam Info

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Church | 3 | $0.5 \%$ |
| Pharmacy | 5 | $0.8 \%$ |
| Healthcare Provider's Office | 336 | $56.3 \%$ |
| Internet | 32 | $5.3 \%$ |
| Family Members/Friends | 11 | $1.9 \%$ |
| Other | 39 | $6.5 \%$ |
| Not Receiving Information | 148 | $24.7 \%$ |
| No Response | 23 | $3.9 \%$ |

*See Appendix A
More than half of female respondents report they currently receive information about well-woman exams through their healthcare provider's office. About 1 out of 4 are not receiving any information at all.

Figure 44.1 Well-Woman Exam Info

45. How would you prefer to receive information about well-woman exams?

Table 45.1 Preferred Info Source

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Church | 9 | $1.5 \%$ |
| Television | 4 | $0.7 \%$ |
| Classes | 5 | $0.8 \%$ |
| Pamphlets | 45 | $7.6 \%$ |
| Healthcare Providers | 302 | $50.6 \%$ |
| Internet | 105 | $17.7 \%$ |
| Other | 48 | $8.1 \%$ |
| No Response | 78 | $13.1 \%$ |

*See Appendix A
Half of female respondents wish to receive information regarding wellwoman exams from their healthcare providers, while another 18 percent prefer using the internet for such information.

Figure 45.1 Preferred Info Source

46. Have you ever been pregnant?

Table 46.1 Ever Been Pregnant

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 523 | $88.0 \%$ |
| No | 72 | $12.0 \%$ |

The vast majority female respondents ( 88 percent) report having been pregnant at some point in their lifetime.

Figure 46.1 Ever Been Pregnant


Table 46.2 Ever Been Pregnant

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 30 | 59.7 | 20 | 40.3 | 49 |
|  | 25-34 | 70 | 88.0 | 10 | 12.0 | 80 |
|  | 35-44 | 65 | 90.3 | 7 | 9.7 | 72 |
|  | 45-54 | 91 | 89.6 | 11 | 10.4 | 101 |
|  | 55-64 | 156 | 88.6 | 20 | 11.4 | 176 |
|  | 65+ | 110 | 96.6 | 4 | 3.4 | 114 |
| Gender | Female | 523 | 88.0 | 72 | 12.0 | 595 |
| Race | Hispanic or Latino | 102 | 86.7 | 16 | 13.3 | 117 |
|  | White or Anglo | 342 | 88.2 | 46 | 11.8 | 388 |
|  | Black or African-American | 69 | 91.2 | 7 | 8.8 | 76 |
|  | Asian-American | 3 | 54.5 | 2 | 45.5 | 5 |
|  | Other | 8 | 83.1 | 2 | 16.9 | 9 |
| Marital Status | Married | 287 | 93.3 | 21 | 6.7 | 308 |
|  | Widowed | 89 | 90.1 | 10 | 9.9 | 99 |
|  | Divorced | 82 | 96.8 | 3 | 3.2 | 84 |
|  | Separated | 10 | 87.6 | 1 | 12.4 | 11 |
|  | Never been married | 49 | 57.9 | 36 | 42.1 | 85 |
| Household Size | 1 | 104 | 88.0 | 14 | 12.0 | 119 |
|  | 2 | 166 | 88.0 | 23 | 12.0 | 188 |
|  | 3 | 81 | 95.2 | 4 | 4.8 | 85 |
|  | 4 or more | 172 | 84.9 | 31 | 15.1 | 203 |
| Number of Children | 1 | 73 | 84.5 | 13 | 15.5 | 87 |
|  | 2 | 70 | 92.2 | 6 | 7.8 | 76 |
|  | 3 | 41 | 94.7 | 2 | 5.3 | 43 |
|  | 4 or more | 27 | 82.9 | 6 | 17.1 | 33 |
|  | No Children | 207 | 87.4 | 30 | 12.6 | 237 |
| Education | Eighth grade or less | 31 |  |  |  |  |
|  | Part High School | 143 | 90.6 | 15 | 9.4 | 158 |
|  | High School Graduate or GED | 108 | 92.1 | 9 | 7.9 | 118 |
|  | Technical, trade, or business school | 20 | 87.7 | 3 | 12.3 | 23 |
|  | Part college | 142 | 84.1 | 27 | 15.9 | 169 |
|  | College graduate | 51 | 87.0 | 8 | 13.0 | 59 |
|  | Post-college graduate | 26 | 72.3 | 10 | 27.7 | 36 |
| Household Income | Less than \$10,000 | 26 | 79.3 | 7 | 20.7 | 33 |
|  | \$10,000-\$24,999 | 110 | 96.6 | 4 | 3.4 | 114 |
|  | \$25,000-\$34,999 | 114 | 87.3 | 17 | 12.7 | 130 |
|  | \$35,000-\$49,999 | 85 | 86.4 | 13 | 13.6 | 99 |
|  | \$50,000-\$74,999 | 59 | 91.0 | 6 | 9.0 | 65 |
|  | \$75,000-\$99,999 | 46 | 90.9 | 5 | 9.1 | 50 |
|  | \$100,000+ | 54 | 86.8 | 8 | 13.2 | 62 |
| Health Insurance | Insured | 438 | 87.2 | 64 | 12.8 | 502 |
|  | Uninsured | 86 | 92.2 | 7 | 7.8 | 93 |

47. What was your age when you had your first pregnancy?

Table 47.1 Age at First Pregnancy

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 13 to 17 | 135 | $26.0 \%$ |
| 18 to 21 | 188 | $36.3 \%$ |
| 22 to 25 | 115 | $22.2 \%$ |
| 26 to 30 | 60 | $11.6 \%$ |
| 31 or older | 20 | $3.9 \%$ |

Nearly 60 percent of female respondents had their first pregnancy between the ages of 18 and 25 . Meanwhile, 26 percent of respondents report being between 13 and 17 years old when they were pregnant for the first time.

Figure 47.1 Age at First Pregnancy

48. If you have ever had any children, what was your age when you had your first child?

Table 48.1 Age at First Child

| Response | N | Percent |
| :--- | :---: | :---: |
| Did not have child | 138 | $13.1 \%$ |
| 13 to 17 | 145 | $13.8 \%$ |
| 18 to 21 | 335 | $31.8 \%$ |
| 22 to 25 | 218 | $20.7 \%$ |
| 26 to 30 | 125 | $11.9 \%$ |
| 31 or older | 91 | $8.7 \%$ |

Over 50 percent of respondents report having their first child between age 18 and 25 , while another 14 percent had their first child when they were under the age of 18 .

Figure 48.1 Age at First Child

49. In the past 12 months, has anyone in your household been pregnant?

## Table 49.1 Pregnant in the Last Year

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 80 | $7.4 \%$ |
| No | 993 | $92.6 \%$ |

The vast majority of respondents (over 92 percent) report that no one in their household was pregnant in the past year.

Figure 49.1 Pregnant in the Last Year


Table 49.2 Pregnant in the Last Year

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 17 | 22.8 | 57 | 77.2 | 74 |
|  | 25-34 | 13 | 9.2 | 128 | 90.8 | 141 |
|  | 35-44 | 19 | 10.2 | 163 | 89.8 | 182 |
|  | 45-54 | 10 | 6.1 | 162 | 93.9 | 172 |
|  | 55-64 | 17 | 5.3 | 311 | 94.7 | 328 |
|  | 65+ | 3 | 1.9 | 170 | 98.1 | 173 |
| Gender | Male | 22 | 4.6 | 454 | 95.4 | 476 |
|  | Female | 58 | 9.7 | 538 | 90.3 | 596 |
| Race | Hispanic or Latino | 41 | 17.7 | 189 | 82.3 | 229 |
|  | White or Anglo | 29 | 4.2 | 661 | 95.8 | 690 |
|  | Black or African-American | 9 | 7.0 | 119 | 93.0 | 128 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 1 | 4.1 | 17 | 95.9 | 17 |
| Marital Status | Married | 38 | 5.8 | 614 | 94.2 | 652 |
|  | Widowed | 11 | 10.3 | 93 | 89.7 | 103 |
|  | Divorced | 5 | 3.7 | 128 | 96.3 | 133 |
|  | Separated | 1 | 4.2 | 14 | 95.8 | 14 |
|  | Never been married | 25 | 16.1 | 132 | 83.9 | 157 |
| Household Size | 1 | 5 | 3.9 | 114 | 96.1 | 119 |
|  | 2 | 9 | 2.2 | 419 | 97.8 | 429 |
|  | 3 | 19 | 12.6 | 129 | 87.4 | 148 |
|  | 4 or more | 47 | 12.4 | 330 | 87.6 | 377 |
| Number of Children | 1 | 23 | 15.2 | 129 | 84.8 | 152 |
|  | 2 | 22 | 14.5 | 127 | 85.5 | 149 |
|  | 3 | 5 | 6.2 | 80 | 93.8 | 85 |
|  | 4 or more | 10 | 19.4 | 40 | 80.6 | 50 |
|  | No Children | 15 | 3.0 | 503 | 97.0 | 518 |
| Education | Eighth grade or less | 9 | 14.2 | 56 | 85.8 | 66 |
|  | Part High School | 39 | 12.5 | 275 | 87.5 | 314 |
|  | High School Graduate or GED | 9 | 4.8 | 185 | 95.2 | 194 |
|  | Technical, trade, or business school | 3 | 5.7 | 49 | 94.3 | 52 |
|  | Part college | 13 | 4.7 | 264 | 95.3 | 277 |
|  | College graduate | 5 | 4.3 | 104 | 95.7 | 108 |
|  | Post-college graduate | 1 | 2.0 | 58 | 98.0 | 59 |
| Household Income | Less than \$10,000 | 1 | 2.8 | 43 | 97.2 | 44 |
|  | \$10,000-\$24,999 | 22 | 11.6 | 168 | 88.4 | 190 |
|  | \$25,000-\$34,999 | 22 | 10.0 | 193 | 90.0 | 214 |
|  | \$35,000-\$49,999 | 10 | 5.5 | 181 | 94.5 | 192 |
|  | \$50,000-\$74,999 | 3 | 2.4 | 133 | 97.6 | 137 |
|  | \$75,000-\$99,999 | 5 | 5.9 | 88 | 94.1 | 93 |
|  | \$100,000+ | 6 | 4.5 | 137 | 95.5 | 143 |
| Health Insurance | Insured | 59 | 6.5 | 847 | 93.5 | 906 |
|  | Uninsured | 21 | 12.5 | 144 | 87.5 | 165 |

## 50. Who was it?

Table 50.1 Pregnant Individual

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| You | 21 | $26.6 \%$ |
| Spouse | 14 | $17.3 \%$ |
| Non-married partner | 1 | $0.7 \%$ |
| Daughter | 25 | $31.4 \%$ |
| *Other | 19 | $24.0 \%$ |

*See Appendix A
Of the respondents who reported a pregnancy in their household in the past 12 months, about half were not the respondent or their spouse. Meanwhile, over 30 percent of these respondents indicate that it was their daughter that was pregnant in the past year.

Figure 50.1 Pregnant Individual


## Section III.

## Health Concerns <br> \& Risks

51. Have you or anyone in your household been told by a health professional that any of you have cancer in the past 12 months?

Table 51.1 Cancer

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 90 | $7.9 \%$ |
| No | 1049 | $92.1 \%$ |

Less than 10 percent of respondents report either personally being diagnosed with cancer, or living with someone diagnosed with cancer, within the past 12 months. The majority of respondents experiencing cancer diagnoses within their household are 55 years or older.

Figure 51.1 Cancer


Table 51.2 Cancer

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 7 | 8.8 | 69 | 91.2 | 76 |
|  | 25-34 | 5 | 3.0 | 151 | 97.0 | 155 |
|  | 35-44 | 6 | 3.1 | 177 | 96.9 | 183 |
|  | 45-54 | 9 | 5.0 | 171 | 95.0 | 180 |
|  | 55-64 | 31 | 8.9 | 317 | 91.1 | 348 |
|  | 65+ | 33 | 16.7 | 164 | 83.3 | 197 |
| Gender | Male | 34 | 6.2 | 511 | 93.8 | 545 |
|  | Female | 56 | 9.5 | 539 | 90.5 | 595 |
| Race | Hispanic or Latino | 18 | 7.9 | 215 | 92.1 | 233 |
|  | White or Anglo | 66 | 8.9 | 672 | 91.1 | 738 |
|  | Black or African-American | 5 | 3.7 | 138 | 96.3 | 144 |
|  | Asian-American | 0 | 0.0 | 7 | 100.0 | 7 |
|  | Other | 1 | 6.3 | 17 | 93.7 | 18 |
| Marital Status | Married | 50 | 7.6 | 606 | 92.4 | 656 |
|  | Widowed | 9 | 7.6 | 111 | 92.4 | 120 |
|  | Divorced | 17 | 10.6 | 143 | 89.4 | 160 |
|  | Separated | 4 | 29.9 | 10 | 70.1 | 14 |
|  | Never been married | 10 | 5.6 | 166 | 94.4 | 176 |
| Household Size | 1 | 13 | 6.7 | 174 | 93.3 | 187 |
|  | 2 | 44 | 10.2 | 384 | 89.8 | 428 |
|  | 3 | 12 | 8.4 | 135 | 91.6 | 148 |
|  | 4 or more | 22 | 5.8 | 355 | 94.2 | 377 |
| Number of Children | 1 | 8 | 5.0 | 145 | 95.0 | 152 |
|  | 2 | 8 | 5.6 | 140 | 94.4 | 149 |
|  | 3 | 3 | 4.1 | 81 | 95.9 | 85 |
|  | 4 or more | 2 | 3.6 | 48 | 96.4 | 50 |
|  | No Children | 57 | 10.9 | 461 | 89.1 | 518 |
| Education | Eighth grade or less | 12 | 17.1 | 56 | 82.9 | 68 |
|  | Part High School | 11 | 3.3 | 311 | 96.7 | 321 |
|  | High School Graduate or GED | 20 | 9.1 | 201 | 90.9 | 221 |
|  | Technical, trade, or business school | 6 | 10.7 | 52 | 89.3 | 58 |
|  | Part college | 25 | 8.6 | 264 | 91.4 | 288 |
|  | College graduate | 10 | 8.7 | 108 | 91.3 | 118 |
|  | Post-college graduate | 6 | 9.4 | 58 | 90.6 | 64 |
| Household Income | Less than \$10,000 | 2 | 4.3 | 51 | 95.7 | 54 |
|  | \$10,000-\$24,999 | 19 | 9.2 | 185 | 90.8 | 204 |
|  | \$25,000-\$34,999 | 16 | 7.1 | 215 | 92.9 | 231 |
|  | \$35,000-\$49,999 | 18 | 9.1 | 183 | 90.9 | 202 |
|  | \$50,000-\$74,999 | 9 | 6.0 | 137 | 94.0 | 145 |
|  | \$75,000-\$99,999 | 4 | 4.3 | 92 | 95.7 | 96 |
|  | \$100,000+ | 14 | 9.6 | 132 | 90.4 | 146 |
| Health Insurance | Insured | 82 | 8.5 | 880 | 91.5 | 962 |
|  | Uninsured | 9 | 4.8 | 168 | 95.2 | 177 |

52. Have you or anyone in your household been told by a health professional that any of you have heart problems in the past 12 months?

## Table 52.1 Heart Problems

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 254 | $22.3 \%$ |
| No | 886 | $77.7 \%$ |

Approximately 1 out of 5 respondents report someone in their household was diagnosed with heart problems in the past 12 months. The majority of respondents experiencing heart problems within their household are 55 years or older.

Figure 52.1 Heart Problems


Table 52.2 Heart Problems

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 6 | 8.5 | 69 | 91.5 | 76 |
|  | 25-34 | 14 | 9.3 | 141 | 90.7 | 155 |
|  | 35-44 | 19 | 10.5 | 163 | 89.5 | 183 |
|  | 45-54 | 36 | 20.2 | 143 | 79.8 | 180 |
|  | 55-64 | 112 | 32.1 | 236 | 67.9 | 348 |
|  | 65+ | 65 | 33.2 | 132 | 66.8 | 197 |
| Gender | Male | 130 | 23.9 | 414 | 76.1 | 545 |
|  | Female | 123 | 20.7 | 472 | 79.3 | 595 |
| Race | Hispanic or Latino | 53 | 22.9 | 179 | 77.1 | 233 |
|  | White or Anglo | 167 | 22.6 | 571 | 77.4 | 738 |
|  | Black or African-American | 27 | 18.8 | 116 | 81.2 | 144 |
|  | Asian-American | 0 | 3.9 | 7 | 96.1 | 7 |
|  | Other | 6 | 32.7 | 12 | 67.3 | 18 |
| Marital Status | Married | 172 | 26.2 | 484 | 73.8 | 656 |
|  | Widowed | 25 | 21.2 | 94 | 78.8 | 120 |
|  | Divorced | 32 | 20.3 | 128 | 79.7 | 160 |
|  | Separated | 3 | 23.4 | 11 | 76.6 | 14 |
|  | Never been married | 18 | 10.0 | 159 | 90.0 | 176 |
| Household Size | 1 | 32 | 16.9 | 155 | 83.1 | 187 |
|  | 2 | 126 | 29.3 | 304 | 70.7 | 430 |
|  | 3 | 16 | 11.2 | 131 | 88.8 | 148 |
|  | 4 or more | 80 | 21.2 | 296 | 78.8 | 376 |
| Number of Children | 1 | 8 | 5.2 | 144 | 94.8 | 152 |
|  | 2 | 33 | 22.3 | 116 | 77.7 | 149 |
|  | 3 | 18 | 21.4 | 66 | 78.6 | 83 |
|  | 4 or more | 9 | 18.4 | 40 | 81.6 | 50 |
|  | No Children | 154 | 29.7 | 365 | 70.3 | 519 |
| Education | Eighth grade or less | 32 | 47.8 | 35 | 52.2 | 68 |
|  | Part High School | 77 | 23.9 | 245 | 76.1 | 321 |
|  | High School Graduate or GED | 46 | 20.8 | 175 | 79.2 | 221 |
|  | Technical, trade, or business school | 17 | 29.4 | 41 | 70.6 | 58 |
|  | Part college | 57 | 19.6 | 232 | 80.4 | 288 |
|  | College graduate | 15 | 12.5 | 103 | 87.5 | 118 |
|  | Post-college graduate | 10 | 15.4 | 54 | 84.6 | 64 |
| Household Income | Less than \$10,000 | 6 | 10.4 | 48 | 89.6 | 54 |
|  | \$10,000-\$24,999 | 77 | 37.7 | 127 | 62.3 | 204 |
|  | \$25,000-\$34,999 | 48 | 20.5 | 184 | 79.5 | 231 |
|  | \$35,000-\$49,999 | 37 | 18.2 | 166 | 81.8 | 203 |
|  | \$50,000-\$74,999 | 33 | 22.7 | 112 | 77.3 | 145 |
|  | \$75,000-\$99,999 | 18 | 19.2 | 77 | 80.8 | 96 |
|  | \$100,000+ | 20 | 13.9 | 125 | 86.1 | 146 |
| Health Insurance | Insured | 230 | 23.9 | 732 | 76.1 | 962 |
|  | Uninsured | 24 | 13.5 | 153 | 86.5 | 177 |

## 53. How old is the person in your household with heart problems?

Table 53.1 Age of Person with Heart Problems

| Response | N | Percent |
| :--- | :---: | :---: |
| Under 18 | 6 | $2.5 \%$ |
| 18 to 30 | 6 | $2.3 \%$ |
| 31 to 50 | 30 | $11.8 \%$ |
| 51 to 60 | 67 | $26.7 \%$ |
| 61 to 70 | 47 | $18.8 \%$ |
| 71 to 80 | 77 | $30.8 \%$ |
| Over 80 | 18 | $7.0 \%$ |

Most household members with heart problems were over 50 years old, with almost 40 percent of those with heart problems being over the age of 70.

Figure 53.1 Age of Person with Heart Problems


## 54. Has that person been hospitalized within the past 12 months for this heart condition?

Table 54.1 Hospitalized for Heart

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 72 | $28.5 \%$ |
| No | 181 | $71.5 \%$ |

Almost 30 percent of respondents report the person in their household with heart problems was hospitalized for this condition in the past 12 months. Half of African-American respondents report the household member who was diagnosed with heart conditions was hospitalized within the past 12 months.

Figure 54.1 Hospitalized for Heart


Table 54.2 Hospitalized for Heart

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 2 | 33.4 | 4 | 66.6 | 6 |
|  | 25-34 | 6 | 44.5 | 8 | 55.5 | 14 |
|  | 35-44 | 12 | 64.5 | 7 | 35.5 | 19 |
|  | 45-54 | 7 | 18.4 | 30 | 81.6 | 36 |
|  | 55-64 | 24 | 21.3 | 88 | 78.7 | 112 |
|  | 65+ | 21 | 32.1 | 44 | 67.9 | 65 |
| Gender | Male | 38 | 29.7 | 91 | 70.3 | 129 |
|  | Female | 34 | 27.3 | 90 | 72.7 | 123 |
| Race | Hispanic or Latino | 17 | 31.9 | 36 | 68.1 | 53 |
|  | White or Anglo | 40 | 23.8 | 127 | 76.2 | 166 |
|  | Black or African-American | 15 | 55.6 | 12 | 44.4 | 27 |
|  | Asian-American | 0 | 0.0 | 0 | 100.0 | 0 |
|  | Other | 1 | 9.7 | 5 | 90.3 | 6 |
| Marital Status | Married | 49 | 28.2 | 123 | 71.8 | 172 |
|  | Widowed | 5 | 20.2 | 20 | 79.8 | 25 |
|  | Divorced | 11 | 32.4 | 22 | 67.6 | 32 |
|  | Separated | 1 | 41.5 | 2 | 58.5 | 3 |
|  | Never been married | 7 | 38.7 | 11 | 61.3 | 18 |
| Household Size | 1 | 9 | 29.1 | 22 | 70.9 | 32 |
|  | 2 | 31 | 24.4 | 95 | 75.6 | 125 |
|  | 3 | 5 | 28.9 | 12 | 71.1 | 16 |
|  | 4 or more | 28 | 34.8 | 52 | 65.2 | 80 |
| Number of Children | 1 | 3 | 31.6 | 5 | 68.4 | 8 |
|  | 2 | 18 | 53.7 | 15 | 46.3 | 33 |
|  | 3 | 2 | 9.3 | 16 | 90.7 | 18 |
|  | 4 or more | 4 | 42.7 | 5 | 57.3 | 9 |
|  | No Children | 37 | 24.2 | 116 | 75.8 | 153 |
| Education | Eighth grade or less | 6 | 18.0 | 27 | 82.0 | 32 |
|  | Part High School | 24 | 30.6 | 53 | 69.4 | 77 |
|  | High School Graduate or GED | 11 | 24.2 | 35 | 75.8 | 46 |
|  | Technical, trade, or business school | 8 | 44.7 | 9 | 55.3 | 17 |
|  | Part college | 17 | 30.2 | 39 | 69.8 | 56 |
|  | College graduate | 4 | 30.1 | 10 | 69.9 | 15 |
|  | Post-college graduate | 3 | 29.0 | 7 | 71.0 | 10 |
| Household Income | Less than \$10,000 | 0 | 7.1 | 5 | 92.9 | 6 |
|  | \$10,000-\$24,999 | 21 | 27.1 | 56 | 72.9 | 77 |
|  | \$25,000-\$34,999 | 25 | 52.2 | 23 | 47.8 | 48 |
|  | \$35,000-\$49,999 | 6 | 17.4 | 31 | 82.6 | 37 |
|  | \$50,000-\$74,999 | 8 | 23.3 | 25 | 76.7 | 33 |
|  | \$75,000-\$99,999 | 2 | 13.2 | 16 | 86.8 | 18 |
|  | \$100,000+ | 5 | 25.2 | 15 | 74.8 | 20 |
| Health Insurance | Insured | 61 | 26.6 | 168 | 73.4 | 229 |
|  | Uninsured | 11 | 46.9 | 13 | 53.1 | 24 |

## 55. Did that person have a heart attack?

Table 55.1 Had Heart Attack

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 50 | $19.9 \%$ |
| No | 201 | $80.1 \%$ |

Approximately 20 percent of respondents report the person in their household with heart problems had a heart attack.

Figure 55.1 Had Heart Attack


Table 55.2 Had Heart Attack

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 1 | 21.6 | 5 | 78.4 | 6 |
|  | 25-34 | 4 | 28.0 | 10 | 72.0 | 14 |
|  | 35-44 | 0 | 0.0 | 19 | 100.0 | 19 |
|  | 45-54 | 9 | 26.6 | 26 | 73.4 | 35 |
|  | 55-64 | 22 | 20.0 | 89 | 80.0 | 111 |
|  | 65+ | 13 | 20.0 | 52 | 80.0 | 65 |
| Gender | Male | 13 | 9.9 | 116 | 90.1 | 128 |
|  | Female | 37 | 30.4 | 86 | 69.6 | 123 |
| Race | Hispanic or Latino | 1 | 2.3 | 52 | 97.7 | 53 |
|  | White or Anglo | 41 | 25.2 | 123 | 74.8 | 165 |
|  | Black or African-American | 6 | 23.7 | 21 | 76.3 | 27 |
|  | Asian-American | 0 | 0.0 | 0 | 100.0 | 0 |
|  | Other | 1 | 15.4 | 5 | 84.6 | 6 |
| Marital Status | Married | 24 | 14.3 | 146 | 85.7 | 170 |
|  | Widowed | 8 | 32.1 | 17 | 67.9 | 25 |
|  | Divorced | 10 | 31.4 | 22 | 68.6 | 32 |
|  | Separated | 1 | 17.9 | 3 | 82.1 | 3 |
|  | Never been married | 6 | 36.7 | 11 | 63.3 | 18 |
| Household Size | 1 | 5 | 17.1 | 26 | 82.9 | 31 |
|  | 2 | 21 | 17.0 | 104 | 83.0 | 125 |
|  | 3 | 3 | 16.4 | 14 | 83.6 | 16 |
|  | 4 or more | 21 | 26.3 | 58 | 73.7 | 78 |
| Number of Children | 1 | 2 | 29.4 | 6 | 70.6 | 8 |
|  | 2 | 3 | 9.1 | 29 | 90.9 | 32 |
|  | 3 | 8 | 42.3 | 10 | 57.7 | 18 |
|  | 4 or more | 5 | 51.3 | 4 | 48.7 | 9 |
|  | No Children | 27 | 17.7 | 127 | 82.3 | 154 |
| Education | Eighth grade or less | 2 | 6.1 | 30 | 93.9 | 32 |
|  | Part High School | 18 | 23.0 | 59 | 77.0 | 77 |
|  | High School Graduate or GED | 8 | 19.0 | 36 | 81.0 | 44 |
|  | Technical, trade, or business school | 5 | 27.9 | 12 | 72.1 | 17 |
|  | Part college | 13 | 22.5 | 44 | 77.5 | 57 |
|  | College graduate | 3 | 19.3 | 11 | 80.7 | 14 |
|  | Post-college graduate | 1 | 13.5 | 8 | 86.5 | 10 |
| Household Income | Less than \$10,000 | 0 | 7.9 | 5 | 92.1 | 5 |
|  | \$10,000-\$24,999 | 9 | 11.9 | 68 | 88.1 | 77 |
|  | \$25,000-\$34,999 | 4 | 8.2 | 44 | 91.8 | 48 |
|  | \$35,000-\$49,999 | 12 | 33.5 | 24 | 66.5 | 36 |
|  | \$50,000-\$74,999 | 7 | 21.3 | 26 | 78.7 | 33 |
|  | \$75,000-\$99,999 | 9 | 50.6 | 8 | 49.4 | 17 |
|  | \$100,000+ | 3 | 15.1 | 17 | 84.9 | 20 |
| Health Insurance | Insured | 46 | 20.2 | 182 | 79.8 | 228 |
|  | Uninsured | 4 | 16.8 | 20 | 83.2 | 24 |

56. Have you or anyone in your household been told by a health professional that any of you have Tuberculosis (TB) in the past 12 months?

## Table 56.1 Tuberculosis

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 3 | $0.2 \%$ |
| No | 1138 | $99.8 \%$ |

Less than 1 percent of respondents report someone in the household was diagnosed with Tuberculosis (TB) in the past 12 months.

Figure 56.1 Tuberculosis


Table 56.2 Tuberculosis

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 1 | 1.7 | 75 | 98.3 | 76 |
|  | 25-34 | 0 | 0.0 | 155 | 100.0 | 155 |
|  | 35-44 | 0 | 0.0 | 183 | 100.0 | 183 |
|  | 45-54 | 0 | 0.0 | 181 | 100.0 | 181 |
|  | 55-64 | 1 | 0.4 | 347 | 99.6 | 348 |
|  | 65+ | 0 | 0.0 | 197 | 100.0 | 197 |
| Gender | Male | 1 | 0.2 | 543 | 99.8 | 545 |
|  | Female | 1 | 0.2 | 595 | 99.8 | 596 |
| Race | Hispanic or Latino | 1 | 0.6 | 232 | 99.4 | 233 |
|  | White or Anglo | 1 | 0.2 | 738 | 99.8 | 739 |
|  | Black or African-American | 0 | 0.0 | 144 | 100.0 | 144 |
|  | Asian-American | 0 | 0.0 | 7 | 100.0 | 7 |
|  | Other | 0 | 0.0 | 18 | 100.0 | 18 |
| Marital Status | Married | 0 | 0.0 | 658 | 100.0 | 658 |
|  | Widowed | 0 | 0.0 | 120 | 100.0 | 120 |
|  | Divorced | 0 | 0.0 | 160 | 100.0 | 160 |
|  | Separated | 1 | 9.7 | 13 | 90.3 | 14 |
|  | Never been married | 1 | 0.7 | 175 | 99.3 | 176 |
| Household Size | 1 | 1 | 0.7 | 185 | 99.3 | 186 |
|  | 2 | 0 | 0.0 | 430 | 100.0 | 430 |
|  | 3 | 0 | 0.0 | 148 | 100.0 | 148 |
|  | 4 or more | 1 | 0.3 | 376 | 99.7 | 377 |
| Number of Children | 1 | 0 | 0.0 | 152 | 100.0 | 152 |
|  | 2 | 0 | 0.0 | 149 | 100.0 | 149 |
|  | 3 | 0 | 0.0 | 85 | 100.0 | 85 |
|  | 4 or more | 0 | 0.0 | 50 | 100.0 | 50 |
|  | No Children | 1 | 0.2 | 518 | 99.8 | 519 |
| Education | Eighth grade or less | 0 | 0.0 | 68 | 100.0 | 68 |
|  | Part High School | 0 | 0.0 | 321 | 100.0 | 321 |
|  | High School Graduate or GED | 0 | 0.0 | 221 | 100.0 | 221 |
|  | Technical, trade, or business school | 0 | 0.0 | 58 | 100.0 | 58 |
|  | Part college | 3 | 0.9 | 287 | 99.1 | 290 |
|  | College graduate | 0 | 0.0 | 118 | 100.0 | 118 |
|  | Post-college graduate | 0 | 0.0 | 64 | 100.0 | 64 |
| Household Income | Less than \$10,000 | 0 | 0.0 | 54 | 100.0 | 54 |
|  | \$10,000-\$24,999 | 1 | 0.6 | 203 | 99.4 | 204 |
|  | \$25,000-\$34,999 | 1 | 0.6 | 230 | 99.4 | 231 |
|  | \$35,000-\$49,999 | 0 | 0.0 | 203 | 100.0 | 203 |
|  | \$50,000-\$74,999 | 0 | 0.0 | 145 | 100.0 | 145 |
|  | \$75,000-\$99,999 | 0 | 0.0 | 96 | 100.0 | 96 |
|  | \$100,000+ | 0 | 0.0 | 146 | 100.0 | 146 |
| Health Insurance | Insured | 3 | 0.3 | 960 | 99.7 | 963 |
|  | Uninsured | 0 | 0.0 | 177 | 100.0 | 177 |

57. Have you or anyone in your household been told by a health professional that any of you have had a stroke in the past 12 months?

Table 57.1 Stroke

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 54 | $4.7 \%$ |
| No | 1086 | $95.3 \%$ |

Approximately 5 percent of respondents report someone in the household had a stroke in the past 12 months.

Figure 57.1 Stroke


Table 57.2 Stroke

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 4 | 5.3 | 70 | 94.7 | 74 |
|  | 25-34 | 5 | 3.2 | 151 | 96.8 | 155 |
|  | 35-44 | 2 | 1.0 | 181 | 99.0 | 183 |
|  | 45-54 | 7 | 3.7 | 174 | 96.3 | 181 |
|  | 55-64 | 25 | 7.1 | 323 | 92.9 | 348 |
|  | 65+ | 11 | 5.7 | 186 | 94.3 | 197 |
| Gender | Male | 20 | 3.7 | 523 | 96.3 | 543 |
|  | Female | 33 | 5.6 | 563 | 94.4 | 596 |
| Race | Hispanic or Latino | 13 | 5.7 | 220 | 94.3 | 233 |
|  | White or Anglo | 26 | 3.5 | 712 | 96.5 | 738 |
|  | Black or African-American | 15 | 10.2 | 129 | 89.8 | 144 |
|  | Asian-American | 0 | 0.0 | 7 | 100.0 | 7 |
|  | Other | 0 | 0.8 | 18 | 99.2 | 18 |
| Marital Status | Married | 34 | 5.2 | 623 | 94.8 | 657 |
|  | Widowed | 4 | 3.0 | 116 | 97.0 | 120 |
|  | Divorced | 4 | 2.5 | 156 | 97.5 | 160 |
|  | Separated | 1 | 9.7 | 13 | 90.3 | 14 |
|  | Never been married | 11 | 6.0 | 164 | 94.0 | 175 |
| Household Size | 1 | 10 | 5.2 | 176 | 94.8 | 185 |
|  | 2 | 21 | 4.9 | 408 | 95.1 | 429 |
|  | 3 | 7 | 5.1 | 140 | 94.9 | 148 |
|  | 4 or more | 15 | 4.1 | 362 | 95.9 | 377 |
| Number of Children | 1 | 9 | 5.9 | 143 | 94.1 | 152 |
|  | 2 | 9 | 5.8 | 140 | 94.2 | 149 |
|  | 3 | 8 | 9.3 | 77 | 90.7 | 85 |
|  | 4 or more | 1 | 1.8 | 49 | 98.2 | 50 |
|  | No Children | 18 | 3.4 | 501 | 96.6 | 519 |
| Education | Eighth grade or less | 4 | 5.4 | 64 | 94.6 | 68 |
|  | Part High School | 21 | 6.7 | 300 | 93.3 | 321 |
|  | High School Graduate or GED | 10 | 4.5 | 211 | 95.5 | 221 |
|  | Technical, trade, or business school | 1 | 2.1 | 57 | 97.9 | 58 |
|  | Part college | 14 | 4.7 | 275 | 95.3 | 288 |
|  | College graduate | 2 | 1.5 | 116 | 98.5 | 118 |
|  | Post-college graduate | 2 | 2.8 | 62 | 97.2 | 64 |
| Household Income | Less than \$10,000 | 5 | 10.1 | 48 | 89.9 | 54 |
|  | \$10,000-\$24,999 | 18 | 8.6 | 186 | 91.4 | 204 |
|  | \$25,000-\$34,999 | 11 | 4.9 | 219 | 95.1 | 230 |
|  | \$35,000-\$49,999 | 4 | 2.0 | 199 | 98.0 | 203 |
|  | \$50,000-\$74,999 | 4 | 3.1 | 141 | 96.9 | 145 |
|  | \$75,000-\$99,999 | 8 | 8.3 | 88 | 91.7 | 96 |
|  | \$100,000+ | 1 | 0.4 | 145 | 99.6 | 145 |
| Health Insurance | Insured | 41 | 4.2 | 921 | 95.8 | 961 |
|  | Uninsured | 13 | 7.2 | 164 | 92.8 | 177 |

58. Have you or anyone in your household been told by a health professional that any of you have Arthritis in the past 12 months?

Table 58.1 Arthritis

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 450 | $39.5 \%$ |
| No | 689 | $60.5 \%$ |

About 40 percent of respondents report either personally being diagnosed with arthritis, or living with someone who has been diagnosed with arthritis, in the past 12 months

Figure 58.1 Arthritis


Table 58.2 Arthritis

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 11 | 14.8 | 64 | 85.2 | 76 |
|  | 25-34 | 25 | 16.0 | 131 | 84.0 | 155 |
|  | 35-44 | 30 | 16.7 | 151 | 83.3 | 182 |
|  | 45-54 | 63 | 34.9 | 118 | 65.1 | 181 |
|  | 55-64 | 216 | 62.0 | 132 | 38.0 | 348 |
|  | 65+ | 105 | 53.5 | 91 | 46.5 | 196 |
| Gender | Male | 188 | 34.6 | 356 | 65.4 | 544 |
|  | Female | 262 | 44.1 | 333 | 55.9 | 596 |
| Race | Hispanic or Latino | 70 | 30.1 | 163 | 69.9 | 233 |
|  | White or Anglo | 303 | 41.1 | 435 | 58.9 | 739 |
|  | Black or African-American | 69 | 48.6 | 73 | 51.4 | 143 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 7 | 39.2 | 11 | 60.8 | 18 |
| Marital Status | Married | 257 | 39.0 | 401 | 61.0 | 658 |
|  | Widowed | 80 | 67.3 | 39 | 32.7 | 120 |
|  | Divorced | 58 | 36.5 | 101 | 63.5 | 159 |
|  | Separated | 5 | 33.6 | 9 | 66.4 | 14 |
|  | Never been married | 47 | 26.9 | 128 | 73.1 | 175 |
| Household Size | 1 | 98 | 52.3 | 89 | 47.7 | 187 |
|  | 2 | 197 | 46.0 | 231 | 54.0 | 429 |
|  | 3 | 44 | 30.0 | 103 | 70.0 | 147 |
|  | 4 or more | 111 | 29.5 | 266 | 70.5 | 377 |
| Number of Children | 1 | 54 | 36.0 | 97 | 64.0 | 151 |
|  | 2 | 36 | 23.9 | 113 | 76.1 | 149 |
|  | 3 | 20 | 23.3 | 65 | 76.7 | 85 |
|  | 4 or more | 20 | 40.1 | 30 | 59.9 | 50 |
|  | No Children | 223 | 43.1 | 295 | 56.9 | 518 |
| Education | Eighth grade or less | 25 | 37.4 | 42 | 62.6 | 68 |
|  | Part High School | 154 | 48.0 | 167 | 52.0 | 321 |
|  | High School Graduate or GED | 91 | 41.4 | 129 | 58.6 | 221 |
|  | Technical, trade, or business school | 26 | 45.2 | 32 | 54.8 | 58 |
|  | Part college | 106 | 36.9 | 182 | 63.1 | 288 |
|  | College graduate | 30 | 25.8 | 88 | 74.2 | 118 |
|  | Post-college graduate | 16 | 25.3 | 47 | 74.7 | 64 |
| Household Income | Less than \$10,000 | 33 | 61.7 | 21 | 38.3 | 54 |
|  | \$10,000-\$24,999 | 113 | 55.6 | 90 | 44.4 | 203 |
|  | \$25,000-\$34,999 | 98 | 42.5 | 133 | 57.5 | 231 |
|  | \$35,000-\$49,999 | 72 | 35.7 | 130 | 64.3 | 202 |
|  | \$50,000-\$74,999 | 61 | 42.1 | 84 | 57.9 | 145 |
|  | \$75,000-\$99,999 | 26 | 26.6 | 70 | 73.4 | 96 |
|  | \$100,000+ | 26 | 17.9 | 119 | 82.1 | 146 |
| Health Insurance | Insured | 390 | 40.6 | 571 | 59.4 | 961 |
|  | Uninsured | 60 | 34.2 | 116 | 65.8 | 177 |

59. Have you or anyone in your household been told by a health professional that any of you have Asthma in the past 12 months?

Table 59.1 Asthma

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 262 | $22.9 \%$ |
| No | 879 | $77.1 \%$ |

Approximately 1 in 5 respondents report someone in the household was diagnosed with asthma, in the past 12 months.

Figure 59.1 Asthma


Table 59.2 Asthma

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 18 | 23.9 | 58 | 76.1 | 76 |
|  | 25-34 | 27 | 17.2 | 129 | 82.8 | 155 |
|  | 35-44 | 54 | 29.7 | 128 | 70.3 | 182 |
|  | 45-54 | 44 | 24.2 | 137 | 75.8 | 181 |
|  | 55-64 | 92 | 26.3 | 256 | 73.7 | 348 |
|  | 65+ | 27 | 13.9 | 170 | 86.1 | 197 |
| Gender | Male | 109 | 20.0 | 436 | 80.0 | 545 |
|  | Female | 153 | 25.6 | 443 | 74.4 | 596 |
| Race | Hispanic or Latino | 66 | 28.5 | 166 | 71.5 | 233 |
|  | White or Anglo | 148 | 20.0 | 591 | 80.0 | 740 |
|  | Black or African-American | 41 | 29.0 | 101 | 71.0 | 143 |
|  | Asian-American | 2 | 26.5 | 5 | 73.5 | 7 |
|  | Other | 4 | 20.0 | 14 | 80.0 | 18 |
| Marital Status | Married | 145 | 22.1 | 512 | 77.9 | 658 |
|  | Widowed | 30 | 25.4 | 89 | 74.6 | 120 |
|  | Divorced | 32 | 20.2 | 128 | 79.8 | 160 |
|  | Separated | 3 | 20.2 | 11 | 79.8 | 14 |
|  | Never been married | 44 | 25.2 | 131 | 74.8 | 175 |
| Household Size | 1 | 33 | 17.7 | 154 | 82.3 | 187 |
|  | 2 | 77 | 17.8 | 353 | 82.2 | 430 |
|  | 3 | 32 | 22.1 | 114 | 77.9 | 147 |
|  | 4 or more | 120 | 31.7 | 258 | 68.3 | 377 |
| Number of Children | 1 | 51 | 33.6 | 101 | 66.4 | 151 |
|  | 2 | 35 | 23.8 | 113 | 76.2 | 149 |
|  | 3 | 27 | 31.4 | 58 | 68.6 | 85 |
|  | 4 or more | 17 | 34.0 | 33 | 66.0 | 50 |
|  | No Children | 99 | 19.0 | 420 | 81.0 | 519 |
| Education | Eighth grade or less | 20 | 29.5 | 48 | 70.5 | 68 |
|  | Part High School | 108 | 33.5 | 214 | 66.5 | 321 |
|  | High School Graduate or GED | 39 | 17.5 | 182 | 82.5 | 221 |
|  | Technical, trade, or business school | 10 | 16.7 | 49 | 83.3 | 58 |
|  | Part college | 59 | 20.5 | 230 | 79.5 | 289 |
|  | College graduate | 16 | 13.6 | 102 | 86.4 | 118 |
|  | Post-college graduate | 10 | 16.0 | 53 | 84.0 | 64 |
| Household Income | Less than \$10,000 | 16 | 30.1 | 38 | 69.9 | 54 |
|  | \$10,000-\$24,999 | 71 | 35.0 | 132 | 65.0 | 203 |
|  | \$25,000-\$34,999 | 68 | 29.4 | 163 | 70.6 | 231 |
|  | \$35,000-\$49,999 | 31 | 15.5 | 172 | 84.5 | 203 |
|  | \$50,000-\$74,999 | 22 | 15.4 | 123 | 84.6 | 145 |
|  | \$75,000-\$99,999 | 25 | 26.5 | 71 | 73.5 | 96 |
|  | \$100,000+ | 19 | 13.0 | 127 | 87.0 | 146 |
| Health Insurance | Insured | 218 | 22.7 | 744 | 77.3 | 962 |
|  | Uninsured | 43 | 24.5 | 133 | 75.5 | 177 |

60. Have you or anyone in your household been told by a health professional that any of you have Diabetes in the past 12 months?

Table 60.1 Diabetes

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 269 | $23.5 \%$ |
| No | 872 | $76.5 \%$ |

Close to 1 in 4 respondents report someone in their household was diagnosed with diabetes in the past 12 months.

Figure 60.1 Diabetes


Table 60.2 Diabetes

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 12 | 16.3 | 63 | 83.7 | 76 |
|  | 25-34 | 16 | 10.3 | 140 | 89.7 | 155 |
|  | 35-44 | 28 | 15.3 | 154 | 84.7 | 182 |
|  | 45-54 | 42 | 22.9 | 139 | 77.1 | 181 |
|  | 55-64 | 113 | 32.4 | 235 | 67.6 | 348 |
|  | 65+ | 58 | 29.4 | 139 | 70.6 | 197 |
| Gender | Male | 111 | 20.4 | 433 | 79.6 | 544 |
|  | Female | 158 | 26.4 | 439 | 73.6 | 597 |
| Race | Hispanic or Latino | 72 | 30.7 | 161 | 69.3 | 233 |
|  | White or Anglo | 152 | 20.6 | 587 | 79.4 | 739 |
|  | Black or African-American | 35 | 24.7 | 108 | 75.3 | 144 |
|  | Asian-American | 2 | 26.5 | 5 | 73.5 | 7 |
|  | Other | 8 | 43.0 | 10 | 57.0 | 18 |
| Marital Status | Married | 153 | 23.3 | 504 | 76.7 | 657 |
|  | Widowed | 35 | 29.4 | 85 | 70.6 | 120 |
|  | Divorced | 34 | 21.3 | 126 | 78.7 | 160 |
|  | Separated | 7 | 46.5 | 8 | 53.5 | 14 |
|  | Never been married | 34 | 19.0 | 143 | 81.0 | 176 |
| Household Size | 1 | 56 | 30.0 | 131 | 70.0 | 187 |
|  | 2 | 103 | 23.9 | 327 | 76.1 | 430 |
|  | 3 | 31 | 20.9 | 117 | 79.1 | 148 |
|  | 4 or more | 79 | 21.0 | 298 | 79.0 | 377 |
| Number of Children | 1 | 17 | 11.4 | 135 | 88.6 | 152 |
|  | 2 | 30 | 20.2 | 119 | 79.8 | 149 |
|  | 3 | 22 | 26.1 | 62 | 73.9 | 84 |
|  | 4 or more | 14 | 27.3 | 36 | 72.7 | 50 |
|  | No Children | 130 | 25.0 | 390 | 75.0 | 519 |
| Education | Eighth grade or less | 28 | 42.0 | 39 | 58.0 | 68 |
|  | Part High School | 65 | 20.2 | 257 | 79.8 | 321 |
|  | High School Graduate or GED | 66 | 30.1 | 154 | 69.9 | 221 |
|  | Technical, trade, or business school | 21 | 36.0 | 37 | 64.0 | 58 |
|  | Part college | 59 | 20.3 | 231 | 79.7 | 290 |
|  | College graduate | 17 | 14.1 | 101 | 85.9 | 118 |
|  | Post-college graduate | 12 | 18.2 | 52 | 81.8 | 64 |
| Household Income | Less than \$10,000 | 15 | 27.2 | 39 | 72.8 | 54 |
|  | \$10,000-\$24,999 | 52 | 25.5 | 152 | 74.5 | 204 |
|  | \$25,000-\$34,999 | 60 | 25.9 | 171 | 74.1 | 231 |
|  | \$35,000-\$49,999 | 45 | 22.2 | 158 | 77.8 | 203 |
|  | \$50,000-\$74,999 | 41 | 27.9 | 105 | 72.1 | 145 |
|  | \$75,000-\$99,999 | 15 | 16.0 | 81 | 84.0 | 96 |
|  | \$100,000+ | 18 | 12.7 | 127 | 87.3 | 145 |
| Health Insurance | Insured | 228 | 23.7 | 734 | 76.3 | 963 |
|  | Uninsured | 41 | 22.9 | 136 | 77.1 | 177 |

## 61. How old is the person with diabetes?

Table 61.1 Age of Person with Diabetes

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Under 18 | 10 | $3.8 \%$ |
| 18 to 30 | 8 | $3.1 \%$ |
| 31 to 50 | 47 | $18.0 \%$ |
| 51 to 60 | 75 | $28.5 \%$ |
| 61 to 70 | 66 | $24.9 \%$ |
| 71 to 80 | 49 | $18.4 \%$ |
| Over 80 | 8 | $3.2 \%$ |

Of those diagnosed with diabetes in the past 12 months, almost 50 percent were over the age of 60 .

Figure 61.1 Age of Person with Diabetes

62. Is that person now effectively managing their diabetes?

Table 62.1 Managing Diabetes

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 256 | $95.3 \%$ |
| No | 13 | $4.7 \%$ |

The vast majority of respondents ( 95 percent) report the person diagnosed with diabetes is effectively managing their diabetes.

Figure 62.1 Managing Diabetes


Table 62.2 Managing Diabetes

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 12 |  |  |  |  |
|  | 25-34 | 12 | 77.9 | 4 | 22.1 | 16 |
|  | 35-44 | 28 |  |  |  |  |
|  | 45-54 | 38 | 92.2 | 3 | 7.8 | 42 |
|  | 55-64 | 110 | 97.4 | 3 | 2.6 | 113 |
|  | 65+ | 55 | 95.0 | 3 | 5.0 | 58 |
| Gender | Male | 104 | 94.2 | 6 | 5.8 | 111 |
|  | Female | 151 | 96.1 | 6 | 3.9 | 157 |
| Race | Hispanic or Latino | 68 | 95.5 | 3 | 4.5 | 72 |
|  | White or Anglo | 144 | 95.3 | 7 | 4.7 | 152 |
|  | Black or African-American | 34 | 95.2 | 2 | 4.8 | 35 |
|  | Asian-American | 2 |  |  |  |  |
|  | Other | 7 | 94.5 | 0 | 5.5 | 8 |
| Marital Status | Married | 146 | 95.4 | 7 | 4.6 | 153 |
|  | Widowed | 34 | 98.7 | 0 | 1.3 | 35 |
|  | Divorced | 34 |  |  |  |  |
|  | Separated | 6 | 90.3 | 1 | 9.7 | 7 |
|  | Never been married | 32 | 95.1 | 2 | 4.9 | 34 |
| Household Size | 1 | 54 | 97.0 | 2 | 3.0 | 56 |
|  | 2 | 93 | 90.7 | 10 | 9.3 | 102 |
|  | 3 | 30 | 98.8 | 0 | 1.2 | 31 |
|  | 4 or more | 78 | 98.9 | 1 | 1.1 | 79 |
| Number of Children | 1 | 17 | 97.8 | 0 | 2.2 | 17 |
|  | 2 | 29 | 97.0 | 1 | 3.0 | 30 |
|  | 3 | 22 |  |  |  |  |
|  | 4 or more | 14 |  |  |  |  |
|  | No Children | 120 | 92.6 | 10 | 7.4 | 129 |
| Education | Eighth grade or less | 28 |  |  |  |  |
|  | Part High School | 64 | 99.0 | 1 | 1.0 | 65 |
|  | High School Graduate or GED | 59 | 89.9 | 7 | 10.1 | 66 |
|  | Technical, trade, or business school | 18 | 84.8 | 3 | 15.2 | 21 |
|  | Part college | 58 | 98.0 | 1 | 2.0 | 59 |
|  | College graduate | 16 | 95.8 | 1 | 4.2 | 17 |
|  | Post-college graduate | 11 | 98.6 | 0 | 1.4 | 12 |
| Household Income | Less than \$10,000 | 14 | 94.5 | 1 | 5.5 | 15 |
|  | \$10,000-\$24,999 | 49 | 95.9 | 2 | 4.1 | 52 |
|  | \$25,000-\$34,999 | 54 | 90.6 | 6 | 9.4 | 60 |
|  | \$35,000-\$49,999 | 43 | 95.4 | 2 | 4.6 | 45 |
|  | \$50,000-\$74,999 | 41 |  |  |  |  |
|  | \$75,000-\$99,999 | 15 | 97.5 | 0 | 2.5 | 15 |
|  | \$100,000+ | 17 | 91.6 | 2 | 8.4 | 18 |
| Health Insurance | Insured | 219 | 96.4 | 8 | 3.6 | 228 |
|  | Uninsured | 36 | 89.4 | 4 | 10.6 | 41 |

63. How is that person effectively managing their diabetes?

Table 63.1 Diabetes Management

| Response | N | Percent |
| :--- | :---: | :---: |
| Insulin | 79 | $30.8 \%$ |
| Diabetes Pills | 93 | $36.6 \%$ |
| Diet | 56 | $21.7 \%$ |
| Physical Activity | 20 | $7.9 \%$ |
| *Other | 2 | $0.8 \%$ |
| No Response | 6 | $2.3 \%$ |

*See Appendix A
The most common means for effectively managing diabetes used by those diagnosed with diabetes are diabetes pills or insulin, while only 1 out of 3 manage with diet and exercise.

Figure 63.1 Diabetes Management

64. About how many times in the past 12 months has that person seen a health care professional for diabetes?

Table 64.1 Diabetes Health Care Visits

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 0 | 17 | $6.7 \%$ |
| $1-2$ | 97 | $37.5 \%$ |
| $3-4$ | 83 | $32.0 \%$ |
| $5-10$ | 34 | $13.4 \%$ |
| 12 or more | 27 | $10.5 \%$ |

Of those diagnosed with diabetes, 10 percent reported visiting a health care professional an average of once a month in regards to diabetes.

Figure 64.1 Diabetes Health Care Visits

65. Have you ever been diagnosed with diabetes?

Table 65.1 Respondent Diabetes

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 154 | $57.8 \%$ |
| No | 113 | $42.2 \%$ |

Close to 60 percent of respondents reporting someone in their household was diagnosed with diabetes report having been diagnosed with diabetes themselves.

Figure 65.1 Respondent Diabetes


Table 65.2 Respondent Diabetes

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 0 | 0.0 | 11 | 100.0 | 11 |
|  | 25-34 | 2 | 10.4 | 14 | 89.6 | 16 |
|  | 35-44 | 13 | 45.5 | 15 | 54.5 | 28 |
|  | 45-54 | 24 | 57.5 | 18 | 42.5 | 42 |
|  | 55-64 | 74 | 66.0 | 38 | 34.0 | 113 |
|  | 65+ | 42 | 72.2 | 16 | 27.8 | 58 |
| Gender | Male | 53 | 48.2 | 57 | 51.8 | 111 |
|  | Female | 101 | 64.5 | 55 | 35.5 | 156 |
| Race | Hispanic or Latino | 39 | 55.9 | 31 | 44.1 | 71 |
|  | White or Anglo | 94 | 61.8 | 58 | 38.2 | 152 |
|  | Black or African-American | 19 | 54.6 | 16 | 45.4 | 35 |
|  | Asian-American | 0 | 0.0 | 2 | 100.0 | 2 |
|  | Other | 2 | 25.2 | 6 | 74.8 | 8 |
| Marital Status | Married | 74 | 48.0 | 80 | 52.0 | 153 |
|  | Widowed | 34 | 97.3 | 1 | 2.7 | 35 |
|  | Divorced | 32 | 94.4 | 2 | 5.6 | 34 |
|  | Separated | 3 | 52.0 | 3 | 48.0 | 7 |
|  | Never been married | 8 | 24.9 | 25 | 75.1 | 33 |
| Household Size | 1 | 52 | 92.6 | 4 | 7.4 | 56 |
|  | 2 | 62 | 60.1 | 41 | 39.9 | 102 |
|  | 3 | 19 | 62.0 | 12 | 38.0 | 31 |
|  | 4 or more | 22 | 28.0 | 56 | 72.0 | 78 |
| Number of Children | 1 | 9 | 55.5 | 7 | 44.5 | 16 |
|  | 2 | 12 | 40.4 | 18 | 59.6 | 30 |
|  | 3 | 3 | 15.4 | 19 | 84.6 | 22 |
|  | 4 or more | 3 | 24.6 | 10 | 75.4 | 14 |
|  | No Children | 75 | 57.6 | 55 | 42.4 | 130 |
| Education | Eighth grade or less | 15 | 51.9 | 14 | 48.1 | 28 |
|  | Part High School | 43 | 66.3 | 22 | 33.7 | 65 |
|  | High School Graduate or GED | 33 | 49.0 | 34 | 51.0 | 66 |
|  | Technical, trade, or business school | 14 | 65.4 | 7 | 34.6 | 21 |
|  | Part college | 33 | 57.0 | 25 | 43.0 | 57 |
|  | College graduate | 10 | 62.3 | 6 | 37.7 | 17 |
|  | Post-college graduate | 6 | 55.1 | 5 | 44.9 | 12 |
| Household Income | Less than \$10,000 | 11 | 79.9 | 3 | 20.1 | 14 |
|  | \$10,000-\$24,999 | 36 | 70.2 | 15 | 29.8 | 52 |
|  | \$25,000-\$34,999 | 32 | 52.8 | 28 | 47.2 | 60 |
|  | \$35,000-\$49,999 | 29 | 63.3 | 17 | 36.7 | 45 |
|  | \$50,000-\$74,999 | 22 | 55.4 | 18 | 44.6 | 41 |
|  | \$75,000-\$99,999 | 5 | 30.1 | 11 | 69.9 | 15 |
|  | \$100,000+ | 7 | 39.0 | 11 | 61.0 | 18 |
| Health Insurance | Insured | 140 | 61.8 | 87 | 38.2 | 227 |
|  | Uninsured | 14 | 35.3 | 26 | 64.7 | 41 |

66. Was this only when you were pregnant?

Table 66.1 Diabetes Only During Pregnancy

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 5 | $5.6 \%$ |
| No | 88 | $94.4 \%$ |

Approximately 5 percent of female respondents diagnosed with diabetes report their diagnosis was related to a pregnancy.

Figure 66.1 Diabetes Only During Pregnancy

67. Have you or anyone in your household been told by a health professional that any of you have allergies in the past 12 months?

Table 67.1 Allergies

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 582 | $51.1 \%$ |
| No | 558 | $48.9 \%$ |

About half of respondents report someone in their household was diagnosed with allergies in the past 12 months.

Figure 67.1 Allergies


Table 67.2 Allergies

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 44 | 58.4 | 31 | 41.6 | 75 |
|  | 25-34 | 65 | 41.9 | 90 | 58.1 | 155 |
|  | 35-44 | 100 | 54.6 | 83 | 45.4 | 183 |
|  | 45-54 | 90 | 49.5 | 91 | 50.5 | 181 |
|  | 55-64 | 175 | 50.3 | 173 | 49.7 | 348 |
|  | 65+ | 108 | 54.8 | 89 | 45.2 | 196 |
| Gender | Male | 228 | 41.9 | 316 | 58.1 | 544 |
|  | Female | 354 | 59.4 | 242 | 40.6 | 595 |
| Race | Hispanic or Latino | 113 | 48.7 | 120 | 51.3 | 233 |
|  | White or Anglo | 365 | 49.5 | 373 | 50.5 | 738 |
|  | Black or African-American | 84 | 58.8 | 59 | 41.2 | 144 |
|  | Asian-American | 5 | 71.0 | 2 | 29.0 | 7 |
|  | Other | 14 | 77.1 | 4 | 22.9 | 18 |
| Marital Status | Married | 314 | 48.0 | 341 | 52.0 | 656 |
|  | Widowed | 69 | 58.0 | 50 | 42.0 | 120 |
|  | Divorced | 90 | 56.1 | 70 | 43.9 | 160 |
|  | Separated | 6 | 44.0 | 8 | 56.0 | 14 |
|  | Never been married | 95 | 54.0 | 81 | 46.0 | 176 |
| Household Size | 1 | 94 | 50.6 | 92 | 49.4 | 187 |
|  | 2 | 191 | 44.5 | 238 | 55.5 | 429 |
|  | 3 | 78 | 53.4 | 68 | 46.6 | 146 |
|  | 4 or more | 219 | 57.9 | 159 | 42.1 | 377 |
| Number of Children | 1 | 90 | 59.3 | 62 | 40.7 | 152 |
|  | 2 | 90 | 60.7 | 58 | 39.3 | 149 |
|  | 3 | 52 | 61.4 | 33 | 38.6 | 85 |
|  | 4 or more | 16 | 32.4 | 34 | 67.6 | 50 |
|  | No Children | 239 | 46.2 | 279 | 53.8 | 518 |
| Education | Eighth grade or less | 33 | 48.4 | 35 | 51.6 | 68 |
|  | Part High School | 146 | 45.4 | 175 | 54.6 | 321 |
|  | High School Graduate or GED | 113 | 51.3 | 108 | 48.7 | 221 |
|  | Technical, trade, or business school | 34 | 58.3 | 24 | 41.7 | 58 |
|  | Part college | 161 | 55.8 | 127 | 44.2 | 288 |
|  | College graduate | 58 | 49.5 | 60 | 50.5 | 118 |
|  | Post-college graduate | 36 | 56.9 | 27 | 43.1 | 63 |
| Household Income | Less than \$ 10,000 | 34 | 63.2 | 20 | 36.8 | 54 |
|  | \$10,000-\$24,999 | 102 | 50.0 | 102 | 50.0 | 204 |
|  | \$25,000-\$34,999 | 138 | 59.7 | 93 | 40.3 | 231 |
|  | \$35,000-\$49,999 | 84 | 41.2 | 120 | 58.8 | 203 |
|  | \$50,000-\$74,999 | 70 | 47.9 | 76 | 52.1 | 145 |
|  | \$75,000-\$99,999 | 56 | 58.7 | 40 | 41.3 | 96 |
|  | \$100,000+ | 68 | 47.3 | 76 | 52.7 | 145 |
| Health Insurance | Insured | 512 | 53.2 | 450 | 46.8 | 961 |
|  | Uninsured | 70 | 39.7 | 107 | 60.3 | 177 |

68. Have you or anyone in your household been told by a health professional that any of you have substance abuse in the past 12 months?

Table 68.1 Substance Abuse

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 41 | $3.6 \%$ |
| No | 1095 | $96.4 \%$ |

Less than 4 percent of respondents report someone in their household was diagnosed with substance abuse issues in the past 12 months.

Figure 68.1 Substance Abuse


Table 68.2 Substance Abuse

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 1 | 0.9 | 75 | 99.1 | 76 |
|  | 25-34 | 4 | 2.9 | 151 | 97.1 | 155 |
|  | 35-44 | 31 | 17.0 | 150 | 83.0 | 181 |
|  | 45-54 | 1 | 0.4 | 180 | 99.6 | 181 |
|  | 55-64 | 4 | 1.1 | 342 | 98.9 | 345 |
|  | 65+ | 1 | 0.5 | 196 | 99.5 | 197 |
| Gender | Male | 34 | 6.2 | 509 | 93.8 | 543 |
|  | Female | 8 | 1.3 | 586 | 98.7 | 594 |
| Race | Hispanic or Latino | 1 | 0.4 | 232 | 99.6 | 233 |
|  | White or Anglo | 37 | 5.0 | 701 | 95.0 | 738 |
|  | Black or African-American | 3 | 2.1 | 138 | 97.9 | 141 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 0 | 0.8 | 18 | 99.2 | 18 |
| Marital Status | Married | 34 | 5.2 | 622 | 94.8 | 656 |
|  | Widowed | 1 | 0.7 | 119 | 99.3 | 120 |
|  | Divorced | 3 | 1.6 | 155 | 98.4 | 157 |
|  | Separated | 0 | 0.0 | 14 | 100.0 | 14 |
|  | Never been married | 2 | 1.3 | 174 | 98.7 | 176 |
| Household Size | 1 | 3 | 1.4 | 181 | 98.6 | 184 |
|  | 2 | 30 | 7.0 | 400 | 93.0 | 430 |
|  | 3 | 3 | 2.2 | 144 | 97.8 | 148 |
|  | 4 or more | 5 | 1.4 | 370 | 98.6 | 376 |
| Number of Children | 1 | 3 | 2.2 | 147 | 97.8 | 151 |
|  | 2 | 1 | 0.6 | 148 | 99.4 | 149 |
|  | 3 | 0 | 0.0 | 85 | 100.0 | 85 |
|  | 4 or more | 0 | 0.0 | 50 | 100.0 | 50 |
|  | No Children | 35 | 6.7 | 485 | 93.3 | 519 |
| Education | Eighth grade or less | 0 | 0.0 | 68 | 100.0 | 68 |
|  | Part High School | 28 | 8.7 | 291 | 91.3 | 319 |
|  | High School Graduate or GED | 5 | 2.3 | 216 | 97.7 | 221 |
|  | Technical, trade, or business school | 1 | 2.4 | 57 | 97.6 | 58 |
|  | Part college | 6 | 2.1 | 282 | 97.9 | 288 |
|  | College graduate | 1 | 0.5 | 118 | 99.5 | 118 |
|  | Post-college graduate | 1 | 0.9 | 63 | 99.1 | 64 |
| Household Income | Less than \$10,000 | 1 | 2.6 | 52 | 97.4 | 54 |
|  | \$10,000-\$24,999 | 2 | 0.9 | 202 | 99.1 | 204 |
|  | \$25,000-\$34,999 | 3 | 1.2 | 226 | 98.8 | 228 |
|  | \$35,000-\$49,999 | 1 | 0.3 | 203 | 99.7 | 203 |
|  | \$50,000-\$74,999 | 5 | 3.4 | 139 | 96.6 | 144 |
|  | \$75,000-\$99,999 | 0 | 0.0 | 96 | 100.0 | 96 |
|  | \$100,000+ | 30 | 20.5 | 116 | 79.5 | 146 |
| Health Insurance | Insured | 36 | 3.8 | 925 | 96.2 | 961 |
|  | Uninsured | 5 | 3.0 | 169 | 97.0 | 174 |

69. Have you or anyone in your household been told by a health professional that any of you have Attention Deficit or Disruptive Behavior Disorders in the past 12 months?

Table 69.1 Disruptive Behavior Disorders

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 138 | $12.1 \%$ |
| No | 1000 | $87.9 \%$ |

More than 10 percent of respondents report someone in their household was diagnosed with Attention Deficit or Disruptive Behavior Disorders (ADD) in the past 12 months.

Figure 69.1 Disruptive Behavior Disorders


Table 69.2 Disruptive Behavior Disorders

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 7 | 9.2 | 68 | 90.8 | 75 |
|  | 25-34 | 32 | 20.6 | 124 | 79.4 | 155 |
|  | 35-44 | 30 | 16.6 | 152 | 83.4 | 182 |
|  | 45-54 | 30 | 16.5 | 151 | 83.5 | 181 |
|  | 55-64 | 33 | 9.4 | 315 | 90.6 | 348 |
|  | 65+ | 6 | 3.1 | 189 | 96.9 | 195 |
| Gender | Male | 62 | 11.4 | 479 | 88.6 | 541 |
|  | Female | 76 | 12.7 | 521 | 87.3 | 597 |
| Race | Hispanic or Latino | 24 | 10.4 | 208 | 89.6 | 232 |
|  | White or Anglo | 79 | 10.7 | 658 | 89.3 | 737 |
|  | Black or African-American | 28 | 19.6 | 115 | 80.4 | 144 |
|  | Asian-American | 0 | 0.0 | 6 | 100.0 | 6 |
|  | Other | 7 | 36.4 | 12 | 63.6 | 18 |
| Marital Status | Married | 83 | 12.7 | 574 | 87.3 | 658 |
|  | Widowed | 5 | 4.4 | 114 | 95.6 | 120 |
|  | Divorced | 12 | 7.5 | 146 | 92.5 | 157 |
|  | Separated | 2 | 14.8 | 12 | 85.2 | 14 |
|  | Never been married | 33 | 19.0 | 142 | 81.0 | 175 |
| Household Size | 1 | 15 | 8.0 | 171 | 92.0 | 186 |
|  | 2 | 32 | 7.4 | 396 | 92.6 | 428 |
|  | 3 | 20 | 13.3 | 128 | 86.7 | 148 |
|  | 4 or more | 72 | 19.1 | 304 | 80.9 | 376 |
| Number of Children | 1 | 34 | 22.1 | 118 | 77.9 | 152 |
|  | 2 | 15 | 9.8 | 134 | 90.2 | 149 |
|  | 3 | 36 | 42.6 | 49 | 57.4 | 85 |
|  | 4 or more | 10 | 20.1 | 40 | 79.9 | 50 |
|  | No Children | 29 | 5.5 | 487 | 94.5 | 516 |
| Education | Eighth grade or less | 12 | 17.8 | 54 | 82.2 | 66 |
|  | Part High School | 41 | 12.8 | 280 | 87.2 | 321 |
|  | High School Graduate or GED | 20 | 9.2 | 199 | 90.8 | 219 |
|  | Technical, trade, or business school | 3 | 4.9 | 56 | 95.1 | 58 |
|  | Part college | 42 | 14.3 | 248 | 85.7 | 290 |
|  | College graduate | 13 | 10.7 | 106 | 89.3 | 118 |
|  | Post-college graduate | 8 | 12.2 | 55 | 87.8 | 63 |
| Household Income | Less than \$10,000 | 12 | 22.9 | 40 | 77.1 | 52 |
|  | \$10,000-\$24,999 | 23 | 11.5 | 178 | 88.5 | 202 |
|  | \$25,000-\$34,999 | 26 | 11.4 | 205 | 88.6 | 231 |
|  | \$35,000-\$49,999 | 14 | 6.9 | 189 | 93.1 | 203 |
|  | \$50,000-\$74,999 | 15 | 10.3 | 130 | 89.7 | 145 |
|  | \$75,000-\$99,999 | 29 | 30.6 | 67 | 69.4 | 96 |
|  | \$100,000+ | 12 | 8.6 | 133 | 91.4 | 146 |
| Health Insurance | Insured | 106 | 11.1 | 853 | 88.9 | 959 |
|  | Uninsured | 31 | 17.8 | 145 | 82.2 | 177 |

70. Have you or anyone in your household been told by a health professional that any of you have Autism or related disorder in the past 12 months?

Table 70.1 Autism

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 19 | $1.7 \%$ |
| No | 1120 | $98.3 \%$ |

Less than 2 percent of respondents report someone in their household was diagnosed with autism or a related disorder in the past 12 months.

Figure 70.1 Autism


Table 70.2 Autism

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 0 | 0.0 | 76 | 100.0 | 76 |
|  | 25-34 | 5 | 3.0 | 151 | 97.0 | 155 |
|  | 35-44 | 5 | 2.8 | 177 | 97.2 | 183 |
|  | 45-54 | 5 | 2.7 | 176 | 97.3 | 181 |
|  | 55-64 | 3 | 0.8 | 344 | 99.2 | 347 |
|  | 65+ | 2 | 0.9 | 195 | 99.1 | 196 |
| Gender | Male | 8 | 1.4 | 535 | 98.6 | 542 |
|  | Female | 12 | 1.9 | 585 | 98.1 | 597 |
| Race | Hispanic or Latino | 5 | 2.1 | 228 | 97.9 | 233 |
|  | White or Anglo | 12 | 1.7 | 725 | 98.3 | 737 |
|  | Black or African-American | 2 | 1.5 | 141 | 98.5 | 144 |
|  | Asian-American | 0 | 0.0 | 7 | 100.0 | 7 |
|  | Other | 0 | 0.8 | 18 | 99.2 | 18 |
| Marital Status | Married | 10 | 1.6 | 645 | 98.4 | 655 |
|  | Widowed | 3 | 2.6 | 117 | 97.4 | 120 |
|  | Divorced | 1 | 0.8 | 159 | 99.2 | 160 |
|  | Separated | 1 | 5.3 | 14 | 94.7 | 14 |
|  | Never been married | 4 | 2.2 | 172 | 97.8 | 176 |
| Household Size | 1 | 0 | 0.0 | 187 | 100.0 | 187 |
|  | 2 | 2 | 0.4 | 428 | 99.6 | 430 |
|  | 3 | 5 | 3.5 | 141 | 96.5 | 146 |
|  | 4 or more | 13 | 3.4 | 364 | 96.6 | 376 |
| Number of Children | 1 | 4 | 2.4 | 147 | 97.6 | 151 |
|  | 2 | 2 | 1.3 | 147 | 98.7 | 149 |
|  | 3 | 4 | 4.7 | 81 | 95.3 | 85 |
|  | 4 or more | 5 | 11.0 | 44 | 89.0 | 50 |
|  | No Children | 4 | 0.8 | 514 | 99.2 | 518 |
| Education | Eighth grade or less | 2 | 2.5 | 66 | 97.5 | 68 |
|  | Part High School | 0 | 0.0 | 321 | 100.0 | 321 |
|  | High School Graduate or GED | 5 | 2.2 | 216 | 97.8 | 221 |
|  | Technical, trade, or business school | 1 | 2.4 | 57 | 97.6 | 58 |
|  | Part college | 10 | 3.6 | 277 | 96.4 | 287 |
|  | College graduate | 0 | 0.0 | 118 | 100.0 | 118 |
|  | Post-college graduate | 1 | 1.8 | 62 | 98.2 | 64 |
| Household Income | Less than \$10,000 | 0 | 0.0 | 54 | 100.0 | 54 |
|  | \$10,000-\$24,999 | 3 | 1.4 | 201 | 98.6 | 204 |
|  | \$25,000-\$34,999 | 5 | 2.2 | 226 | 97.8 | 231 |
|  | \$35,000-\$49,999 | 3 | 1.4 | 200 | 98.6 | 202 |
|  | \$50,000-\$74,999 | 4 | 3.0 | 140 | 97.0 | 144 |
|  | \$75,000-\$99,999 | 0 | 0.0 | 96 | 100.0 | 96 |
|  | \$100,000+ | 1 | 0.7 | 145 | 99.3 | 146 |
| Health Insurance | Insured | 14 | 1.5 | 946 | 98.5 | 961 |
|  | Uninsured | 5 | 2.8 | 172 | 97.2 | 177 |

71. Have you or anyone in your household been told by a health professional that any of you are Overweight in the past 12 months?

Table 71.1 Being Overweight

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 417 | $36.6 \%$ |
| No | 722 | $63.4 \%$ |

Greater than 1 out of 3 respondents report someone in their household was diagnosed as overweight in the past 12 months.

Figure 71.1 Being Overweight


Table 71.2 Being Overweight

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 16 | 21.1 | 60 | 78.9 | 76 |
|  | 25-34 | 51 | 32.6 | 105 | 67.4 | 155 |
|  | 35-44 | 65 | 35.7 | 117 | 64.3 | 182 |
|  | 45-54 | 72 | 39.8 | 109 | 60.2 | 181 |
|  | 55-64 | 137 | 39.4 | 211 | 60.6 | 348 |
|  | 65+ | 76 | 38.6 | 120 | 61.4 | 196 |
| Gender | Male | 146 | 26.7 | 399 | 73.3 | 545 |
|  | Female | 271 | 45.7 | 323 | 54.3 | 594 |
| Race | Hispanic or Latino | 75 | 32.5 | 157 | 67.5 | 232 |
|  | White or Anglo | 289 | 39.2 | 449 | 60.8 | 738 |
|  | Black or African-American | 37 | 25.7 | 107 | 74.3 | 144 |
|  | Asian-American | 3 | 35.3 | 5 | 64.7 | 7 |
|  | Other | 13 | 72.3 | 5 | 27.7 | 18 |
| Marital Status | Married | 254 | 38.6 | 403 | 61.4 | 657 |
|  | Widowed | 53 | 44.1 | 67 | 55.9 | 120 |
|  | Divorced | 54 | 33.8 | 105 | 66.2 | 159 |
|  | Separated | 7 | 45.9 | 8 | 54.1 | 14 |
|  | Never been married | 43 | 24.4 | 133 | 75.6 | 176 |
| Household Size | 1 | 74 | 39.6 | 113 | 60.4 | 186 |
|  | 2 | 134 | 31.1 | 296 | 68.9 | 429 |
|  | 3 | 54 | 36.7 | 93 | 63.3 | 148 |
|  | 4 or more | 155 | 41.4 | 220 | 58.6 | 376 |
| Number of Children | 1 | 54 | 35.6 | 98 | 64.4 | 152 |
|  | 2 | 54 | 36.9 | 93 | 63.1 | 147 |
|  | 3 | 40 | 47.7 | 44 | 52.3 | 85 |
|  | 4 or more | 15 | 29.7 | 35 | 70.3 | 50 |
|  | No Children | 179 | 34.6 | 339 | 65.4 | 519 |
| Education | Eighth grade or less | 25 | 36.7 | 43 | 63.3 | 68 |
|  | Part High School | 89 | 27.7 | 232 | 72.3 | 321 |
|  | High School Graduate or GED | 86 | 39.0 | 134 | 61.0 | 220 |
|  | Technical, trade, or business school | 33 | 56.9 | 25 | 43.1 | 58 |
|  | Part college | 113 | 39.2 | 176 | 60.8 | 290 |
|  | College graduate | 46 | 38.9 | 72 | 61.1 | 117 |
|  | Post-college graduate | 24 | 38.5 | 39 | 61.5 | 63 |
| Household Income | Less than \$10,000 | 21 | 39.8 | 32 | 60.2 | 54 |
|  | \$10,000-\$24,999 | 81 | 39.8 | 123 | 60.2 | 204 |
|  | \$25,000-\$34,999 | 78 | 33.9 | 152 | 66.1 | 231 |
|  | \$35,000-\$49,999 | 73 | 36.2 | 129 | 63.8 | 203 |
|  | \$50,000-\$74,999 | 56 | 38.5 | 89 | 61.5 | 145 |
|  | \$75,000-\$99,999 | 42 | 43.4 | 54 | 56.6 | 96 |
|  | \$100,000+ | 50 | 34.1 | 96 | 65.9 | 146 |
| Health Insurance | Insured | 375 | 39.0 | 586 | 61.0 | 961 |
|  | Uninsured | 42 | 23.8 | 135 | 76.2 | 177 |

72. Have you or anyone in your household been told by a health professional that any of you have dental problems in the past 12 months?

Table 72.1 Dental Problems

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 316 | $27.7 \%$ |
| No | 824 | $72.3 \%$ |

More than 1 out of 4 respondents report someone in their household was diagnosed with dental problems in the past 12 months.

Figure 72.1 Dental Problems


Table 72.2 Dental Problems

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 8 | 10.1 | 68 | 89.9 | 76 |
|  | 25-34 | 47 | 30.4 | 108 | 69.6 | 155 |
|  | 35-44 | 41 | 22.7 | 140 | 77.3 | 182 |
|  | 45-54 | 57 | 31.5 | 124 | 68.5 | 181 |
|  | 55-64 | 106 | 30.5 | 242 | 69.5 | 348 |
|  | 65+ | 56 | 28.5 | 141 | 71.5 | 197 |
| Gender | Male | 159 | 29.3 | 385 | 70.7 | 544 |
|  | Female | 156 | 26.2 | 439 | 73.8 | 596 |
| Race | Hispanic or Latino | 57 | 24.6 | 175 | 75.4 | 232 |
|  | White or Anglo | 201 | 27.2 | 538 | 72.8 | 739 |
|  | Black or African-American | 46 | 31.8 | 98 | 68.2 | 144 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 11 | 60.4 | 7 | 39.6 | 18 |
| Marital Status | Married | 194 | 29.6 | 463 | 70.4 | 657 |
|  | Widowed | 33 | 27.2 | 87 | 72.8 | 120 |
|  | Divorced | 46 | 28.7 | 114 | 71.3 | 160 |
|  | Separated | 3 | 25.4 | 10 | 74.6 | 13 |
|  | Never been married | 38 | 21.5 | 138 | 78.5 | 176 |
| Household Size | 1 | 68 | 36.2 | 119 | 63.8 | 187 |
|  | 2 | 114 | 26.5 | 316 | 73.5 | 429 |
|  | 3 | 38 | 26.0 | 109 | 74.0 | 147 |
|  | 4 or more | 96 | 25.5 | 281 | 74.5 | 377 |
| Number of Children | 1 | 44 | 29.1 | 107 | 70.9 | 151 |
|  | 2 | 38 | 25.3 | 111 | 74.7 | 149 |
|  | 3 | 24 | 28.6 | 61 | 71.4 | 85 |
|  | 4 or more | 6 | 12.3 | 43 | 87.7 | 50 |
|  | No Children | 136 | 26.2 | 383 | 73.8 | 519 |
| Education | Eighth grade or less | 20 | 30.1 | 47 | 69.9 | 68 |
|  | Part High School | 112 | 35.0 | 209 | 65.0 | 321 |
|  | High School Graduate or GED | 49 | 22.1 | 171 | 77.9 | 220 |
|  | Technical, trade, or business school | 18 | 30.1 | 41 | 69.9 | 58 |
|  | Part college | 79 | 27.1 | 211 | 72.9 | 290 |
|  | College graduate | 26 | 21.9 | 92 | 78.1 | 118 |
|  | Post-college graduate | 12 | 19.3 | 51 | 80.7 | 64 |
| Household Income | Less than \$10,000 | 26 | 49.0 | 27 | 51.0 | 54 |
|  | \$10,000-\$24,999 | 81 | 40.0 | 122 | 60.0 | 204 |
|  | \$25,000-\$34,999 | 60 | 26.1 | 171 | 73.9 | 231 |
|  | \$35,000-\$49,999 | 60 | 29.6 | 142 | 70.4 | 202 |
|  | \$50,000-\$74,999 | 36 | 24.6 | 110 | 75.4 | 145 |
|  | \$75,000-\$99,999 | 19 | 20.0 | 76 | 80.0 | 95 |
|  | \$100,000+ | 19 | 13.3 | 126 | 86.7 | 146 |
| Health Insurance | Insured | 254 | 26.4 | 708 | 73.6 | 962 |
|  | Uninsured | 62 | 35.1 | 115 | 64.9 | 177 |

73. Have you or anyone in your household been told by a health professional that any of you have Mental/Behavioral Health Problems in the past 12 months?

## Table 73.1 Behavioral Problems

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 128 | $11.3 \%$ |
| No | 1009 | $88.7 \%$ |

Over 10 percent of respondents report someone in their household was diagnosed with mental or behavioral health problems in the past 12 months.

Figure 73.1 Behavioral Problems


Table 73.2 Behavioral Problems

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 9 | 11.4 | 67 | 88.6 | 76 |
|  | 25-34 | 28 | 17.9 | 128 | 82.1 | 155 |
|  | 35-44 | 10 | 5.6 | 172 | 94.4 | 183 |
|  | 45-54 | 31 | 16.9 | 150 | 83.1 | 181 |
|  | 55-64 | 34 | 9.9 | 311 | 90.1 | 345 |
|  | 65+ | 17 | 8.7 | 179 | 91.3 | 196 |
| Gender | Male | 49 | 9.0 | 494 | 91.0 | 543 |
|  | Female | 79 | 13.3 | 515 | 86.7 | 595 |
| Race | Hispanic or Latino | 25 | 10.8 | 208 | 89.2 | 233 |
|  | White or Anglo | 78 | 10.6 | 658 | 89.4 | 736 |
|  | Black or African-American | 18 | 12.8 | 125 | 87.2 | 144 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 6 | 34.1 | 12 | 65.9 | 18 |
| Marital Status | Married | 62 | 9.4 | 593 | 90.6 | 654 |
|  | Widowed | 17 | 14.0 | 103 | 86.0 | 120 |
|  | Divorced | 19 | 11.7 | 141 | 88.3 | 160 |
|  | Separated | 2 | 13.1 | 12 | 86.9 | 14 |
|  | Never been married | 27 | 15.0 | 150 | 85.0 | 176 |
| Household Size | 1 | 29 | 15.4 | 158 | 84.6 | 186 |
|  | 2 | 37 | 8.6 | 391 | 91.4 | 428 |
|  | 3 | 16 | 10.7 | 130 | 89.3 | 146 |
|  | 4 or more | 47 | 12.5 | 330 | 87.5 | 377 |
| Number of Children | 1 | 12 | 7.7 | 139 | 92.3 | 151 |
|  | 2 | 7 | 4.6 | 142 | 95.4 | 149 |
|  | 3 | 22 | 25.6 | 63 | 74.4 | 85 |
|  | 4 or more | 4 | 8.8 | 45 | 91.2 | 50 |
|  | No Children | 55 | 10.7 | 462 | 89.3 | 517 |
| Education | Eighth grade or less | 12 | 17.2 | 56 | 82.8 | 68 |
|  | Part High School | 36 | 11.4 | 285 | 88.6 | 321 |
|  | High School Graduate or GED | 16 | 7.4 | 203 | 92.6 | 219 |
|  | Technical, trade, or business school | 4 | 7.6 | 54 | 92.4 | 58 |
|  | Part college | 44 | 15.4 | 244 | 84.6 | 288 |
|  | College graduate | 11 | 9.1 | 107 | 90.9 | 118 |
|  | Post-college graduate | 4 | 7.1 | 59 | 92.9 | 64 |
| Household Income | Less than \$10,000 | 20 | 37.7 | 33 | 62.3 | 54 |
|  | \$10,000-\$24,999 | 19 | 9.3 | 185 | 90.7 | 204 |
|  | \$25,000-\$34,999 | 37 | 15.9 | 193 | 84.1 | 230 |
|  | \$35,000-\$49,999 | 12 | 5.8 | 192 | 94.2 | 203 |
|  | \$50,000-\$74,999 | 18 | 12.8 | 125 | 87.2 | 144 |
|  | \$75,000-\$99,999 | 9 | 9.3 | 87 | 90.7 | 96 |
|  | \$100,000+ | 8 | 5.3 | 138 | 94.7 | 146 |
| Health Insurance | Insured | 96 | 10.0 | 864 | 90.0 | 959 |
|  | Uninsured | 33 | 18.5 | 144 | 81.5 | 177 |

74. Does anyone in your household currently have difficulties with behavioral or emotional health?

Table 74.1 Current Behavioral Problems

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 150 | $13.2 \%$ |
| No | 988 | $86.8 \%$ |

Approximately 13 percent of respondents report someone in their household currently has difficulties with behavioral or emotional health.

Figure 74.1 Current Behavioral Problems


Table 74.2 Current Behavioral Problems

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 8 | 10.4 | 68 | 89.6 | 76 |
|  | 25-34 | 33 | 21.5 | 122 | 78.5 | 155 |
|  | 35-44 | 22 | 12.2 | 160 | 87.8 | 182 |
|  | 45-54 | 29 | 16.3 | 151 | 83.7 | 180 |
|  | 55-64 | 40 | 11.5 | 308 | 88.5 | 348 |
|  | 65+ | 17 | 8.6 | 179 | 91.4 | 196 |
| Gender | Male | 68 | 12.5 | 476 | 87.5 | 544 |
|  | Female | 82 | 13.7 | 513 | 86.3 | 594 |
| Race | Hispanic or Latino | 33 | 14.4 | 199 | 85.6 | 233 |
|  | White or Anglo | 85 | 11.6 | 653 | 88.4 | 738 |
|  | Black or African-American | 23 | 15.9 | 119 | 84.1 | 142 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 8 | 43.9 | 10 | 56.1 | 18 |
| Marital Status | Married | 81 | 12.4 | 575 | 87.6 | 656 |
|  | Widowed | 13 | 11.1 | 106 | 88.9 | 119 |
|  | Divorced | 20 | 12.7 | 139 | 87.3 | 159 |
|  | Separated | 5 | 36.1 | 9 | 63.9 | 14 |
|  | Never been married | 26 | 14.9 | 149 | 85.1 | 175 |
| Household Size | 1 | 22 | 11.8 | 164 | 88.2 | 186 |
|  | 2 | 34 | 7.9 | 395 | 92.1 | 429 |
|  | 3 | 22 | 14.8 | 124 | 85.2 | 146 |
|  | 4 or more | 72 | 19.2 | 304 | 80.8 | 377 |
| Number of Children | 1 | 29 | 19.1 | 122 | 80.9 | 150 |
|  | 2 | 9 | 6.1 | 140 | 93.9 | 149 |
|  | 3 | 28 | 32.5 | 57 | 67.5 | 85 |
|  | 4 or more | 11 | 22.6 | 38 | 77.4 | 50 |
|  | No Children | 51 | 9.9 | 467 | 90.1 | 518 |
| Education | Eighth grade or less | 21 | 31.3 | 47 | 68.7 | 68 |
|  | Part High School | 34 | 10.5 | 288 | 89.5 | 321 |
|  | High School Graduate or GED | 23 | 10.2 | 198 | 89.8 | 221 |
|  | Technical, trade, or business school | 5 | 8.9 | 53 | 91.1 | 58 |
|  | Part college | 49 | 17.1 | 238 | 82.9 | 287 |
|  | College graduate | 12 | 10.3 | 106 | 89.7 | 118 |
|  | Post-college graduate | 6 | 9.4 | 58 | 90.6 | 64 |
| Household Income | Less than \$10,000 | 18 | 33.4 | 36 | 66.6 | 54 |
|  | \$10,000-\$24,999 | 16 | 7.7 | 187 | 92.3 | 202 |
|  | \$25,000-\$34,999 | 36 | 15.4 | 196 | 84.6 | 231 |
|  | \$35,000-\$49,999 | 22 | 10.7 | 181 | 89.3 | 203 |
|  | \$50,000-\$74,999 | 26 | 18.1 | 119 | 81.9 | 145 |
|  | \$75,000-\$99,999 | 19 | 19.8 | 77 | 80.2 | 96 |
|  | \$100,000+ | 9 | 6.1 | 137 | 93.9 | 146 |
| Health Insurance | Insured | 122 | 12.7 | 838 | 87.3 | 960 |
|  | Uninsured | 27 | 15.5 | 149 | 84.5 | 177 |

75. Are they being addressed at the present time?

Table 75.1 Behavioral Health Addressed

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 112 | $74.8 \%$ |
| No | 38 | $25.2 \%$ |

3 out of 4 respondents report the person in their household with behavioral or emotional health problems is addressing these difficulties at the present time.

Figure 75.1 Behavioral Health Addressed


Table 75.2 Behavioral Health Addressed

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 8 | 95.0 | 0 | 5.0 | 8 |
|  | 25-34 | 32 | 95.5 | 1 | 4.5 | 33 |
|  | 35-44 | 14 | 62.5 | 8 | 37.5 | 22 |
|  | 45-54 | 16 | 55.2 | 13 | 44.8 | 29 |
|  | 55-64 | 27 | 68.0 | 13 | 32.0 | 40 |
|  | 65+ | 15 | 91.4 | 1 | 8.6 | 16 |
| Gender | Male | 47 | 69.5 | 21 | 30.5 | 68 |
|  | Female | 64 | 79.3 | 17 | 20.7 | 81 |
| Race | Hispanic or Latino | 27 | 79.5 | 7 | 20.5 | 33 |
|  | White or Anglo | 70 | 82.7 | 15 | 17.3 | 85 |
|  | Black or African-American | 11 | 49.3 | 11 | 50.7 | 23 |
|  | Asian-American | 1 |  |  |  |  |
|  | Other | 3 | 40.8 | 5 | 59.2 | 8 |
| Marital Status | Married | 60 | 73.3 | 22 | 26.7 | 81 |
|  | Widowed | 11 | 81.9 | 2 | 18.1 | 13 |
|  | Divorced | 14 | 68.7 | 6 | 31.3 | 20 |
|  | Separated | 5 | 89.9 | 1 | 10.1 | 5 |
|  | Never been married | 21 | 80.2 | 5 | 19.8 | 26 |
| Household Size | 1 | 13 | 60.7 | 9 | 39.3 | 22 |
|  | 2 | 22 | 65.3 | 12 | 34.7 | 34 |
|  | 3 | 18 | 84.7 | 3 | 15.3 | 22 |
|  | 4 or more | 58 | 80.6 | 14 | 19.4 | 72 |
| Number of Children | 1 | 26 | 90.9 | 3 | 9.1 | 29 |
|  | 2 | 5 | 59.5 | 4 | 40.5 | 9 |
|  | 3 | 21 | 75.5 | 7 | 24.5 | 28 |
|  | 4 or more | 10 | 86.6 | 1 | 13.4 | 11 |
|  | No Children | 37 | 71.7 | 14 | 28.3 | 51 |
| Education | Eighth grade or less | 17 | 80.4 | 4 | 19.6 | 21 |
|  | Part High School | 19 | 57.5 | 14 | 42.5 | 34 |
|  | High School Graduate or GED | 18 | 81.1 | 4 | 18.9 | 23 |
|  | Technical, trade, or business school | 4 | 73.3 | 1 | 26.7 | 5 |
|  | Part college | 39 | 79.3 | 10 | 20.7 | 49 |
|  | College graduate | 9 | 75.6 | 3 | 24.4 | 12 |
|  | Post-college graduate | 6 | 93.3 | 0 | 6.7 | 6 |
| Household Income | Less than \$10,000 | 9 | 50.8 | 9 | 49.2 | 18 |
|  | \$10,000-\$24,999 | 10 | 65.1 | 5 | 34.9 | 16 |
|  | \$25,000-\$34,999 | 24 | 69.1 | 11 | 30.9 | 35 |
|  | \$35,000-\$49,999 | 16 | 74.9 | 5 | 25.1 | 22 |
|  | \$50,000-\$74,999 | 23 | 87.6 | 3 | 12.4 | 26 |
|  | \$75,000-\$99,999 | 17 | 92.1 | 1 | 7.9 | 19 |
|  | \$100,000+ | 8 | 86.6 | 1 | 13.4 | 9 |
| Health Insurance | Insured | 100 | 82.3 | 22 | 17.7 | 122 |
|  | Uninsured | 12 | 41.9 | 16 | 58.1 | 27 |

76. Have you or a member of your household been hospitalized in the last 12 months for difficulties with behavioral or emotional health?

Table 76.1 Hospitalized for Behavioral Health

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 16 | $10.6 \%$ |
| No | 134 | $89.4 \%$ |

Approximately 10 percent of those who report a member of their household has behavioral or emotional health concerns also report this person was hospitalized in the past year for their behavioral or emotional health.

Figure 76.1 Hospitalized for Behavioral Health


Table 76.2 Hospitalized for Behavioral Health

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 1 | 17.6 | 7 | 82.4 | 8 |
|  | 25-34 | 5 | 13.8 | 29 | 86.2 | 33 |
|  | 35-44 | 1 | 2.7 | 22 | 97.3 | 22 |
|  | 45-54 | 6 | 20.6 | 23 | 79.4 | 29 |
|  | 55-64 | 2 | 5.3 | 38 | 94.7 | 40 |
|  | 65+ | 1 | 6.2 | 16 | 93.8 | 17 |
| Gender | Male | 13 | 18.8 | 55 | 81.2 | 68 |
|  | Female | 3 | 3.7 | 79 | 96.3 | 82 |
| Race | Hispanic or Latino | 0 | 1.1 | 33 | 98.9 | 33 |
|  | White or Anglo | 9 | 10.8 | 76 | 89.2 | 85 |
|  | Black or African-American | 2 | 7.6 | 21 | 92.4 | 23 |
|  | Asian-American | 0 | 0.0 | 1 | 100.0 | 1 |
|  | Other | 5 | 58.0 | 3 | 42.0 | 8 |
| Marital Status | Married | 12 | 14.3 | 70 | 85.7 | 81 |
|  | Widowed | 0 | 0.0 | 13 | 100.0 | 13 |
|  | Divorced | 1 | 3.2 | 20 | 96.8 | 20 |
|  | Separated | 2 | 40.7 | 3 | 59.3 | 5 |
|  | Never been married | 1 | 5.6 | 25 | 94.4 | 26 |
| Household Size | 1 | 0 | 1.1 | 22 | 98.9 | 22 |
|  | 2 | 3 | 7.9 | 31 | 92.1 | 34 |
|  | 3 | 3 | 12.4 | 19 | 87.6 | 22 |
|  | 4 or more | 10 | 14.1 | 62 | 85.9 | 72 |
| Number of Children | 1 | 3 | 11.6 | 25 | 88.4 | 29 |
|  | 2 | 0 | 2.1 | 9 | 97.9 | 9 |
|  | 3 | 6 | 20.6 | 22 | 79.4 | 28 |
|  | 4 or more | 0 | 0.0 | 11 | 100.0 | 11 |
|  | No Children | 6 | 12.5 | 45 | 87.5 | 51 |
| Education | Eighth grade or less | 4 | 19.6 | 17 | 80.4 | 21 |
|  | Part High School | 0 | 0.0 | 34 | 100.0 | 34 |
|  | High School Graduate or GED | 3 | 12.8 | 20 | 87.2 | 23 |
|  | Technical, trade, or business school | 1 | 28.8 | 4 | 71.2 | 5 |
|  | Part college | 5 | 10.3 | 44 | 89.7 | 49 |
|  | College graduate | 2 | 13.9 | 10 | 86.1 | 12 |
|  | Post-college graduate | 1 | 8.8 | 5 | 91.2 | 6 |
| Household Income | Less than \$10,000 | 2 | 9.7 | 16 | 90.3 | 18 |
|  | \$10,000-\$24,999 | 0 | 0.0 | 16 | 100.0 | 16 |
|  | \$25,000-\$34,999 | 0 | 1.1 | 35 | 98.9 | 36 |
|  | \$35,000-\$49,999 | 6 | 26.7 | 16 | 73.3 | 22 |
|  | \$50,000-\$74,999 | 7 | 25.3 | 20 | 74.7 | 26 |
|  | \$75,000-\$99,999 | 0 | 2.1 | 19 | 97.9 | 19 |
|  | \$100,000+ | 0 | 4.9 | 9 | 95.1 | 9 |
| Health Insurance | Insured | 14 | 11.7 | 108 | 88.3 | 122 |
|  | Uninsured | 1 | 5.3 | 26 | 94.7 | 27 |

77. Have you ever sought treatment for behavioral or emotional health?

Table 77.1 Treatment for Behavioral Health

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 169 | $14.9 \%$ |
| No | 967 | $85.1 \%$ |

Approximately 15 percent of respondents report they have sought treatment for a behavioral or emotional health problem. About one quarter of 25-34 year old respondents have sought treatment for behavioral or emotional health.

Figure 77.1 Treatment for Behavioral Health


Table 77.2 Treatment for Behavioral Health

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 10 | 12.6 | 66 | 87.4 | 76 |
|  | 25-34 | 41 | 26.7 | 112 | 73.3 | 153 |
|  | 35-44 | 23 | 12.4 | 160 | 87.6 | 182 |
|  | 45-54 | 28 | 15.6 | 152 | 84.4 | 180 |
|  | 55-64 | 44 | 12.6 | 304 | 87.4 | 348 |
|  | 65+ | 24 | 12.4 | 172 | 87.6 | 196 |
| Gender | Male | 73 | 13.5 | 470 | 86.5 | 543 |
|  | Female | 96 | 16.2 | 497 | 83.8 | 594 |
| Race | Hispanic or Latino | 24 | 10.4 | 209 | 89.6 | 233 |
|  | White or Anglo | 116 | 15.8 | 619 | 84.2 | 735 |
|  | Black or African-American | 21 | 14.6 | 122 | 85.4 | 143 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 8 | 43.2 | 10 | 56.8 | 18 |
| Marital Status | Married | 88 | 13.4 | 567 | 86.6 | 655 |
|  | Widowed | 16 | 13.3 | 103 | 86.7 | 119 |
|  | Divorced | 29 | 18.5 | 130 | 81.5 | 159 |
|  | Separated | 5 | 36.1 | 9 | 63.9 | 14 |
|  | Never been married | 26 | 14.8 | 150 | 85.2 | 176 |
| Household Size | 1 | 43 | 23.1 | 144 | 76.9 | 187 |
|  | 2 | 46 | 10.7 | 382 | 89.3 | 428 |
|  | 3 | 22 | 14.8 | 124 | 85.2 | 146 |
|  | 4 or more | 59 | 15.7 | 317 | 84.3 | 376 |
| Number of Children | 1 | 31 | 20.9 | 119 | 79.1 | 150 |
|  | 2 | 9 | 6.1 | 140 | 93.9 | 149 |
|  | 3 | 21 | 24.6 | 64 | 75.4 | 85 |
|  | 4 or more | 3 | 6.9 | 45 | 93.1 | 48 |
|  | No Children | 62 | 11.9 | 456 | 88.1 | 518 |
| Education | Eighth grade or less | 10 | 14.7 | 58 | 85.3 | 68 |
|  | Part High School | 32 | 10.1 | 289 | 89.9 | 321 |
|  | High School Graduate or GED | 21 | 9.6 | 198 | 90.4 | 219 |
|  | Technical, trade, or business school | 10 | 17.7 | 48 | 82.3 | 58 |
|  | Part college | 65 | 22.7 | 222 | 77.3 | 287 |
|  | College graduate | 19 | 16.5 | 98 | 83.5 | 118 |
|  | Post-college graduate | 11 | 17.5 | 52 | 82.5 | 63 |
| Household Income | Less than \$10,000 | 15 | 27.3 | 39 | 72.7 | 54 |
|  | \$10,000-\$24,999 | 26 | 12.8 | 176 | 87.2 | 202 |
|  | \$25,000-\$34,999 | 28 | 11.9 | 204 | 88.1 | 231 |
|  | \$35,000-\$49,999 | 28 | 13.6 | 176 | 86.4 | 203 |
|  | \$50,000-\$74,999 | 28 | 19.0 | 118 | 81.0 | 145 |
|  | \$75,000-\$99,999 | 24 | 25.5 | 71 | 74.5 | 96 |
|  | \$100,000+ | 16 | 10.8 | 128 | 89.2 | 144 |
| Health Insurance | Insured | 147 | 15.3 | 811 | 84.7 | 958 |
|  | Uninsured | 23 | 12.8 | 154 | 87.2 | 177 |

## 78. Where did you seek treatment?

Table 78.1 Treatment for Behavioral Health

| Response | N | Percent |
| :--- | :---: | :---: |
| Emergency Room | 4 | $2.3 \%$ |
| Primary Care Physician | 53 | $31.1 \%$ |
| Mental Health Practitioner | 73 | $43.0 \%$ |
| Other | 36 | $21.4 \%$ |
| No Response | 4 | $2.2 \%$ |

${ }^{*}$ See Appendix A
The majority of respondents ( 75 percent) seeking treatment for behavioral or emotional health went to a mental health practitioner or to a primary health care physician.

Figure 78.1 Treatment for Behavioral Health

79. Thinking about your mental and emotional health, which includes stress and depression, for how many days during the past 30 days was it not good?

Table 79.1 Emotional Health Not Good

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| 0 | 642 | $57.9 \%$ |
| $1-2$ | 103 | $9.2 \%$ |
| $3-4$ | 103 | $9.3 \%$ |
| $5-7$ | 67 | $6.1 \%$ |
| $8-10$ | 36 | $3.3 \%$ |
| $11-15$ | 65 | $5.9 \%$ |
| $16-20$ | 29 | $2.6 \%$ |
| $21-29$ | 11 | $1.0 \%$ |
| 30 | 54 | $4.9 \%$ |

Figure 79.1 Emotional Health Not Good

80. Have you or anyone in your household been told by a health professional that any of you have Hypertension or High Blood Pressure in the past 12 months?

Table 80.1 Hypertension or High Blood Pressure

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 514 | $45.1 \%$ |
| No | 625 | $54.9 \%$ |

Almost half of respondents report either personally being diagnosed with hypertension or high blood pressure, or living with someone diagnosed with hypertension or high blood pressure, in the past 12 months.

Figure 80.1 Hypertension or High Blood Pressure


Table 80.2 Hypertension or High Blood Pressure

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 19 | 24.6 | 57 | 75.4 | 76 |
|  | 25-34 | 32 | 20.4 | 124 | 79.6 | 155 |
|  | 35-44 | 54 | 29.6 | 129 | 70.4 | 183 |
|  | 45-54 | 90 | 49.6 | 91 | 50.4 | 181 |
|  | 55-64 | 206 | 59.3 | 141 | 40.7 | 347 |
|  | 65+ | 114 | 57.9 | 83 | 42.1 | 196 |
| Gender | Male | 223 | 41.2 | 319 | 58.8 | 543 |
|  | Female | 290 | 48.7 | 306 | 51.3 | 597 |
| Race | Hispanic or Latino | 79 | 34.2 | 152 | 65.8 | 232 |
|  | White or Anglo | 331 | 44.7 | 408 | 55.3 | 739 |
|  | Black or African-American | 91 | 63.6 | 52 | 36.4 | 144 |
|  | Asian-American | 2 | 21.6 | 6 | 78.4 | 7 |
|  | Other | 11 | 61.8 | 7 | 38.2 | 18 |
| Marital Status | Married | 296 | 45.1 | 360 | 54.9 | 656 |
|  | Widowed | 72 | 60.4 | 47 | 39.6 | 120 |
|  | Divorced | 73 | 45.8 | 87 | 54.2 | 160 |
|  | Separated | 8 | 53.4 | 7 | 46.6 | 14 |
|  | Never been married | 61 | 34.6 | 115 | 65.4 | 176 |
| Household Size | 1 | 101 | 54.4 | 85 | 45.6 | 186 |
|  | 2 | 212 | 49.3 | 218 | 50.7 | 430 |
|  | 3 | 55 | 37.0 | 93 | 63.0 | 148 |
|  | 4 or more | 146 | 38.9 | 230 | 61.1 | 376 |
| Number of Children | 1 | 71 | 46.5 | 81 | 53.5 | 152 |
|  | 2 | 45 | 30.0 | 104 | 70.0 | 149 |
|  | 3 | 34 | 39.7 | 51 | 60.3 | 85 |
|  | 4 or more | 11 | 21.5 | 39 | 78.5 | 50 |
|  | No Children | 253 | 48.9 | 265 | 51.1 | 518 |
| Education | Eighth grade or less | 35 | 51.1 | 33 | 48.9 | 68 |
|  | Part High School | 156 | 48.4 | 166 | 51.6 | 321 |
|  | High School Graduate or GED | 104 | 47.0 | 117 | 53.0 | 221 |
|  | Technical, trade, or business school | 28 | 48.7 | 30 | 51.3 | 58 |
|  | Part college | 119 | 41.4 | 169 | 58.6 | 289 |
|  | College graduate | 47 | 40.0 | 71 | 60.0 | 118 |
|  | Post-college graduate | 24 | 37.9 | 39 | 62.1 | 64 |
| Household Income | Less than \$10,000 | 34 | 62.8 | 20 | 37.2 | 54 |
|  | \$10,000-\$24,999 | 117 | 57.6 | 86 | 42.4 | 204 |
|  | \$25,000-\$34,999 | 104 | 44.8 | 128 | 55.2 | 231 |
|  | \$35,000-\$49,999 | 71 | 34.8 | 133 | 65.2 | 203 |
|  | \$50,000-\$74,999 | 72 | 50.0 | 72 | 50.0 | 144 |
|  | \$75,000-\$99,999 | 43 | 44.4 | 53 | 55.6 | 96 |
|  | \$100,000+ | 46 | 31.8 | 99 | 68.2 | 146 |
| Health Insurance | Insured | 449 | 46.7 | 512 | 53.3 | 961 |
|  | Uninsured | 65 | 36.9 | 111 | 63.1 | 177 |

81. Have you ever been told by a health professional that your blood pressure was high?

Table 81.1 Had High Blood Pressure

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 564 | $49.4 \%$ |
| No | 576 | $50.6 \%$ |

Approximately half of respondents report they have been told their blood pressure was high by a health professional. Greater than half of respondents 45 years of age or older have been told by a health professional their blood pressure was high. Respondents with estimated annual household income less than $\$ 25,000$ were more likely to report being told by a health professional their blood pressure was high than respondents earning more than $\$ 25,000$ annually.

Figure 81.1 Had High Blood Pressure


Table 81.2 Had High Blood Pressure

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 20 | 26.9 | 55 | 73.1 | 76 |
|  | 25-34 | 33 | 21.5 | 122 | 78.5 | 155 |
|  | 35-44 | 75 | 40.8 | 108 | 59.2 | 183 |
|  | 45-54 | 91 | 50.1 | 90 | 49.9 | 181 |
|  | 55-64 | 211 | 60.6 | 137 | 39.4 | 348 |
|  | 65+ | 133 | 68.0 | 63 | 32.0 | 196 |
| Gender | Male | 240 | 44.2 | 303 | 55.8 | 543 |
|  | Female | 324 | 54.2 | 273 | 45.8 | 597 |
| Race | Hispanic or Latino | 103 | 44.1 | 130 | 55.9 | 233 |
|  | White or Anglo | 351 | 47.6 | 387 | 52.4 | 738 |
|  | Black or African-American | 97 | 67.4 | 47 | 32.6 | 144 |
|  | Asian-American | 1 | 12.7 | 6 | 87.3 | 7 |
|  | Other | 12 | 66.5 | 6 | 33.5 | 18 |
| Marital Status | Married | 338 | 51.4 | 319 | 48.6 | 657 |
|  | Widowed | 78 | 65.5 | 41 | 34.5 | 120 |
|  | Divorced | 76 | 47.9 | 83 | 52.1 | 159 |
|  | Separated | 8 | 57.6 | 6 | 42.4 | 14 |
|  | Never been married | 59 | 33.4 | 117 | 66.6 | 176 |
| Household Size | 1 | 109 | 58.5 | 77 | 41.5 | 187 |
|  | 2 | 234 | 54.5 | 195 | 45.5 | 428 |
|  | 3 | 58 | 39.4 | 89 | 60.6 | 148 |
|  | 4 or more | 163 | 43.1 | 215 | 56.9 | 377 |
| Number of Children | 1 | 78 | 51.4 | 74 | 48.6 | 152 |
|  | 2 | 54 | 36.4 | 95 | 63.6 | 149 |
|  | 3 | 39 | 45.7 | 46 | 54.3 | 85 |
|  | 4 or more | 11 | 23.2 | 38 | 76.8 | 50 |
|  | No Children | 272 | 52.5 | 246 | 47.5 | 518 |
| Education | Eighth grade or less | 32 | 47.4 | 36 | 52.6 | 68 |
|  | Part High School | 179 | 55.6 | 143 | 44.4 | 321 |
|  | High School Graduate or GED | 102 | 46.0 | 119 | 54.0 | 221 |
|  | Technical, trade, or business school | 37 | 63.6 | 21 | 36.4 | 58 |
|  | Part college | 129 | 44.7 | 160 | 55.3 | 289 |
|  | College graduate | 53 | 44.9 | 65 | 55.1 | 118 |
|  | Post-college graduate | 30 | 47.8 | 33 | 52.2 | 64 |
| Household Income | Less than \$10,000 | 34 | 62.7 | 20 | 37.3 | 54 |
|  | \$10,000-\$24,999 | 133 | 65.2 | 71 | 34.8 | 204 |
|  | \$25,000-\$34,999 | 114 | 49.5 | 117 | 50.5 | 231 |
|  | \$35,000-\$49,999 | 91 | 44.8 | 111 | 55.2 | 202 |
|  | \$50,000-\$74,999 | 75 | 51.7 | 70 | 48.3 | 145 |
|  | \$75,000-\$99,999 | 43 | 44.8 | 53 | 55.2 | 96 |
|  | \$100,000+ | 44 | 30.5 | 101 | 69.5 | 146 |
| Health Insurance | Insured | 495 | 51.5 | 467 | 48.5 | 962 |
|  | Uninsured | 69 | 38.9 | 108 | 61.1 | 177 |

82. Was this only when you were pregnant?

Table 82.1 High BP During Pregnancy

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 24 | $7.5 \%$ |
| No | 298 | $92.5 \%$ |

Just over 7 percent of female respondents diagnosed with high blood pressure report their diagnosis was related to a pregnancy.

Figure 82.1 High BP During Pregnancy

83. Have you ever been told by a health professional that your blood cholesterol was high?

Table 83.1 Had High Blood Cholesterol

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 371 | $32.6 \%$ |
| No | 765 | $67.4 \%$ |

Approximately 1 out of 3 respondents report they were told by a health professional their blood cholesterol was high.

Figure 83.1 Had High Blood Cholesterol


Table 83.2 Had High Blood Cholesterol

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 3 | 3.4 | 73 | 96.6 | 76 |
|  | 25-34 | 15 | 9.4 | 140 | 90.6 | 154 |
|  | 35-44 | 38 | 20.9 | 144 | 79.1 | 183 |
|  | 45-54 | 58 | 32.4 | 121 | 67.6 | 179 |
|  | 55-64 | 154 | 44.3 | 193 | 55.7 | 347 |
|  | 65+ | 103 | 52.9 | 92 | 47.1 | 195 |
| Gender | Male | 167 | 30.8 | 374 | 69.2 | 541 |
|  | Female | 204 | 34.3 | 391 | 65.7 | 595 |
| Race | Hispanic or Latino | 54 | 23.2 | 178 | 76.8 | 232 |
|  | White or Anglo | 228 | 31.0 | 508 | 69.0 | 736 |
|  | Black or African-American | 77 | 54.3 | 65 | 45.7 | 143 |
|  | Asian-American | 1 | 18.6 | 6 | 81.4 | 7 |
|  | Other | 10 | 56.5 | 8 | 43.5 | 18 |
| Marital Status | Married | 222 | 34.0 | 432 | 66.0 | 655 |
|  | Widowed | 50 | 42.3 | 69 | 57.7 | 119 |
|  | Divorced | 53 | 33.5 | 105 | 66.5 | 159 |
|  | Separated | 5 | 33.9 | 9 | 66.1 | 14 |
|  | Never been married | 37 | 21.1 | 139 | 78.9 | 176 |
| Household Size | 1 | 89 | 48.2 | 96 | 51.8 | 186 |
|  | 2 | 145 | 33.9 | 282 | 66.1 | 427 |
|  | 3 | 46 | 30.9 | 102 | 69.1 | 147 |
|  | 4 or more | 91 | 24.2 | 285 | 75.8 | 375 |
| Number of Children | 1 | 49 | 32.0 | 103 | 68.0 | 152 |
|  | 2 | 29 | 19.2 | 120 | 80.8 | 149 |
|  | 3 | 24 | 28.5 | 60 | 71.5 | 83 |
|  | 4 or more | 12 | 23.9 | 37 | 76.1 | 49 |
|  | No Children | 168 | 32.6 | 348 | 67.4 | 517 |
| Education | Eighth grade or less | 22 | 32.4 | 46 | 67.6 | 68 |
|  | Part High School | 86 | 26.7 | 236 | 73.3 | 321 |
|  | High School Graduate or GED | 78 | 35.7 | 141 | 64.3 | 220 |
|  | Technical, trade, or business school | 24 | 43.0 | 32 | 57.0 | 56 |
|  | Part college | 96 | 33.2 | 192 | 66.8 | 288 |
|  | College graduate | 41 | 34.9 | 77 | 65.1 | 118 |
|  | Post-college graduate | 23 | 35.9 | 41 | 64.1 | 64 |
| Household Income | Less than \$10,000 | 25 | 45.7 | 29 | 54.3 | 54 |
|  | \$10,000-\$24,999 | 76 | 37.3 | 127 | 62.7 | 202 |
|  | \$25,000-\$34,999 | 89 | 38.8 | 141 | 61.2 | 230 |
|  | \$35,000-\$49,999 | 46 | 22.8 | 157 | 77.2 | 203 |
|  | \$50,000-\$74,999 | 55 | 38.2 | 89 | 61.8 | 144 |
|  | \$75,000-\$99,999 | 28 | 29.3 | 68 | 70.7 | 96 |
|  | \$100,000+ | 34 | 23.1 | 112 | 76.9 | 146 |
| Health Insurance | Insured | 333 | 34.7 | 626 | 65.3 | 959 |
|  | Uninsured | 37 | 21.4 | 138 | 78.6 | 175 |

84. Have you or anyone in your household been told by a health professional that any of you have Kidney/Renal Failure in the past 12 months?

Table 84.1 Kidney or Renal Failure

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes | 69 | $6.0 \%$ |
| No | 1073 | $94.0 \%$ |

6 percent of respondents report someone in their household was diagnosed with kidney or renal failure in the past 12 months.

Figure 84.1 Kidney or Renal Failure


Table 84.2 Kidney or Renal Failure

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 2 | 2.8 | 74 | 97.2 | 76 |
|  | 25-34 | 3 | 2.1 | 152 | 97.9 | 155 |
|  | 35-44 | 9 | 5.1 | 173 | 94.9 | 183 |
|  | 45-54 | 18 | 10.1 | 163 | 89.9 | 181 |
|  | 55-64 | 19 | 5.3 | 329 | 94.7 | 348 |
|  | 65+ | 17 | 8.7 | 180 | 91.3 | 197 |
| Gender | Male | 37 | 6.8 | 508 | 93.2 | 545 |
|  | Female | 31 | 5.3 | 565 | 94.7 | 597 |
| Race | Hispanic or Latino | 27 | 11.6 | 206 | 88.4 | 233 |
|  | White or Anglo | 33 | 4.5 | 707 | 95.5 | 740 |
|  | Black or African-American | 3 | 2.3 | 140 | 97.7 | 144 |
|  | Asian-American | 1 | 17.6 | 6 | 82.4 | 7 |
|  | Other | 4 | 23.0 | 14 | 77.0 | 18 |
| Marital Status | Married | 47 | 7.1 | 611 | 92.9 | 658 |
|  | Widowed | 8 | 6.5 | 112 | 93.5 | 120 |
|  | Divorced | 6 | 4.0 | 154 | 96.0 | 160 |
|  | Separated | 1 | 7.4 | 13 | 92.6 | 14 |
|  | Never been married | 6 | 3.2 | 171 | 96.8 | 176 |
| Household Size | 1 | 6 | 3.4 | 180 | 96.6 | 187 |
|  | 2 | 34 | 8.0 | 395 | 92.0 | 430 |
|  | 3 | 5 | 3.3 | 143 | 96.7 | 148 |
|  | 4 or more | 23 | 6.2 | 354 | 93.8 | 377 |
| Number of Children | 1 | 3 | 1.8 | 149 | 98.2 | 152 |
|  | 2 | 18 | 11.8 | 131 | 88.2 | 149 |
|  | 3 | 6 | 7.0 | 79 | 93.0 | 85 |
|  | 4 or more | 5 | 10.2 | 45 | 89.8 | 50 |
|  | No Children | 31 | 6.0 | 488 | 94.0 | 519 |
| Education | Eighth grade or less | 25 | 36.6 | 43 | 63.4 | 68 |
|  | Part High School | 18 | 5.6 | 303 | 94.4 | 321 |
|  | High School Graduate or GED | 5 | 2.2 | 216 | 97.8 | 221 |
|  | Technical, trade, or business school | 4 | 6.1 | 55 | 93.9 | 58 |
|  | Part college | 13 | 4.5 | 277 | 95.5 | 290 |
|  | College graduate | 2 | 1.3 | 117 | 98.7 | 118 |
|  | Post-college graduate | 3 | 4.3 | 61 | 95.7 | 64 |
| Household Income | Less than \$10,000 | 0 | 0.0 | 54 | 100.0 | 54 |
|  | \$10,000-\$24,999 | 16 | 7.8 | 188 | 92.2 | 204 |
|  | \$25,000-\$34,999 | 26 | 11.3 | 205 | 88.7 | 231 |
|  | \$35,000-\$49,999 | 10 | 5.2 | 193 | 94.8 | 203 |
|  | \$50,000-\$74,999 | 9 | 5.9 | 137 | 94.1 | 145 |
|  | \$75,000-\$99,999 | 0 | 0.2 | 96 | 99.8 | 96 |
|  | \$100,000+ | 4 | 2.7 | 142 | 97.3 | 146 |
| Health Insurance | Insured | 58 | 6.0 | 905 | 94.0 | 963 |
|  | Uninsured | 11 | 6.0 | 166 | 94.0 | 177 |

85. Have you or anyone in your household been told by a health professional that any of you have Sexually Transmitted Disease(STD) in the past 12 months?

Table 85.1 STD

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 22 | $1.9 \%$ |
| No | 1118 | $98.1 \%$ |

About 2 percent of respondents report someone in their household was diagnosed with a sexually transmitted disease (STD) in the past 12 months.

Figure 85.1 STD


Table 85.2 STD

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 4 | 5.9 | 71 | 94.1 | 76 |
|  | 25-34 | 10 | 6.8 | 144 | 93.2 | 154 |
|  | 35-44 | 2 | 1.2 | 180 | 98.8 | 183 |
|  | 45-54 | 1 | 0.7 | 180 | 99.3 | 181 |
|  | 55-64 | 3 | 1.0 | 345 | 99.0 | 348 |
|  | 65+ | 0 | 0.0 | 197 | 100.0 | 197 |
| Gender | Male | 11 | 2.0 | 532 | 98.0 | 543 |
|  | Female | 11 | 1.8 | 586 | 98.2 | 597 |
| Race | Hispanic or Latino | 10 | 4.5 | 222 | 95.5 | 233 |
|  | White or Anglo | 8 | 1.1 | 731 | 98.9 | 739 |
|  | Black or African-American | 3 | 2.4 | 139 | 97.6 | 142 |
|  | Asian-American | 0 | 0.0 | 7 | 100.0 | 7 |
|  | Other | 0 | 0.0 | 18 | 100.0 | 18 |
| Marital Status | Married | 10 | 1.5 | 647 | 98.5 | 657 |
|  | Widowed | 0 | 0.0 | 120 | 100.0 | 120 |
|  | Divorced | 2 | 1.1 | 158 | 98.9 | 160 |
|  | Separated | 1 | 9.7 | 13 | 90.3 | 14 |
|  | Never been married | 7 | 4.1 | 168 | 95.9 | 175 |
| Household Size | 1 | 4 | 2.1 | 183 | 97.9 | 187 |
|  | 2 | 2 | 0.5 | 426 | 99.5 | 428 |
|  | 3 | 4 | 2.8 | 143 | 97.2 | 148 |
|  | 4 or more | 11 | 3.0 | 366 | 97.0 | 377 |
| Number of Children | 1 | 4 | 2.6 | 147 | 97.4 | 151 |
|  | 2 | 4 | 2.7 | 145 | 97.3 | 149 |
|  | 3 | 6 | 6.9 | 79 | 93.1 | 85 |
|  | 4 or more | 1 | 3.0 | 48 | 97.0 | 50 |
|  | No Children | 2 | 0.5 | 516 | 99.5 | 519 |
| Education | Eighth grade or less | 6 | 8.6 | 62 | 91.4 | 68 |
|  | Part High School | 6 | 2.0 | 315 | 98.0 | 321 |
|  | High School Graduate or GED | 1 | 0.7 | 219 | 99.3 | 221 |
|  | Technical, trade, or business school | 0 | 0.0 | 58 | 100.0 | 58 |
|  | Part college | 6 | 2.1 | 282 | 97.9 | 288 |
|  | College graduate | 1 | 0.7 | 117 | 99.3 | 118 |
|  | Post-college graduate | 1 | 2.2 | 62 | 97.8 | 63 |
| Household Income | Less than \$10,000 | 3 | 4.8 | 51 | 95.2 | 54 |
|  | \$10,000-\$24,999 | 2 | 0.8 | 202 | 99.2 | 204 |
|  | \$25,000-\$34,999 | 3 | 1.2 | 228 | 98.8 | 231 |
|  | \$35,000-\$49,999 | 5 | 2.4 | 198 | 97.6 | 203 |
|  | \$50,000-\$74,999 | 1 | 1.0 | 144 | 99.0 | 145 |
|  | \$75,000-\$99,999 | 6 | 6.1 | 90 | 93.9 | 96 |
|  | \$100,000+ | 1 | 0.7 | 145 | 99.3 | 146 |
| Health Insurance | Insured | 14 | 1.4 | 948 | 98.6 | 961 |
|  | Uninsured | 7 | 3.8 | 170 | 96.2 | 177 |

86. Have you or anyone in your household been told by a health professional that any of you have HIV in the past 12 months?

Table 86.1 HIV

| Response | N | Percent |
| :--- | :---: | :---: |
| Yes | 4 | $0.4 \%$ |
| No | 1133 | $99.6 \%$ |

Less than 1 percent of respondents report someone in their household was diagnosed with HIV in the past 12 months.

Figure 86.1 HIV


Table 86.2 HIV

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 1 | 2.0 | 74 | 98.0 | 76 |
|  | 25-34 | 0 | 0.0 | 154 | 100.0 | 154 |
|  | 35-44 | 0 | 0.0 | 183 | 100.0 | 183 |
|  | 45-54 | 3 | 1.4 | 178 | 98.6 | 181 |
|  | 55-64 | 0 | 0.0 | 345 | 100.0 | 345 |
|  | 65+ | 0 | 0.0 | 197 | 100.0 | 197 |
| Gender | Male | 1 | 0.3 | 541 | 99.7 | 543 |
|  | Female | 3 | 0.4 | 591 | 99.6 | 594 |
| Race | Hispanic or Latino | 0 | 0.0 | 233 | 100.0 | 233 |
|  | White or Anglo | 1 | 0.2 | 738 | 99.8 | 739 |
|  | Black or African-American | 3 | 1.9 | 137 | 98.1 | 139 |
|  | Asian-American | 0 | 0.0 | 7 | 100.0 | 7 |
|  | Other | 0 | 0.0 | 18 | 100.0 | 18 |
| Marital Status | Married | 0 | 0.0 | 657 | 100.0 | 657 |
|  | Widowed | 3 | 2.2 | 117 | 97.8 | 120 |
|  | Divorced | 0 | 0.0 | 157 | 100.0 | 157 |
|  | Separated | 0 | 0.0 | 14 | 100.0 | 14 |
|  | Never been married | 1 | 0.9 | 173 | 99.1 | 175 |
| Household Size | 1 | 3 | 1.4 | 182 | 98.6 | 184 |
|  | 2 | 0 | 0.0 | 428 | 100.0 | 428 |
|  | 3 | 1 | 1.0 | 146 | 99.0 | 148 |
|  | 4 or more | 0 | 0.0 | 377 | 100.0 | 377 |
| Number of Children | 1 | 0 | 0.0 | 151 | 100.0 | 151 |
|  | 2 | 0 | 0.0 | 149 | 100.0 | 149 |
|  | 3 | 0 | 0.0 | 85 | 100.0 | 85 |
|  | 4 or more | 1 | 3.0 | 48 | 97.0 | 50 |
|  | No Children | 0 | 0.0 | 519 | 100.0 | 519 |
| Education | Eighth grade or less | 0 | 0.0 | 68 | 100.0 | 68 |
|  | Part High School | 3 | 0.8 | 316 | 99.2 | 319 |
|  | High School Graduate or GED | 0 | 0.0 | 221 | 100.0 | 221 |
|  | Technical, trade, or business school | 0 | 0.0 | 58 | 100.0 | 58 |
|  | Part college | 1 | 0.5 | 287 | 99.5 | 288 |
|  | College graduate | 0 | 0.0 | 118 | 100.0 | 118 |
|  | Post-college graduate | 0 | 0.0 | 63 | 100.0 | 63 |
| Household Income | Less than \$10,000 | 0 | 0.0 | 54 | 100.0 | 54 |
|  | \$10,000-\$24,999 | 3 | 1.3 | 201 | 98.7 | 204 |
|  | \$25,000-\$34,999 | 0 | 0.0 | 229 | 100.0 | 229 |
|  | \$35,000-\$49,999 | 0 | 0.0 | 203 | 100.0 | 203 |
|  | \$50,000-\$74,999 | 0 | 0.0 | 145 | 100.0 | 145 |
|  | \$75,000-\$99,999 | 0 | 0.0 | 96 | 100.0 | 96 |
|  | \$100,000+ | 0 | 0.0 | 146 | 100.0 | 146 |
| Health Insurance | Insured | 3 | 0.3 | 959 | 99.7 | 961 |
|  | Uninsured | 0 | 0.0 | 174 | 100.0 | 174 |

## 87. Any other health problem not previously mentioned?

Table 87.1 Other Health Problem

| Response | $\mathbf{N}$ | Percent |
| :--- | :---: | :---: |
| Yes* $^{*}$ | 213 | $18.7 \%$ |
| No | 924 | $81.3 \%$ |
| *See Appendix A |  |  |

*See Appendix A
Approximately 20 percent of respondents report having other health problems not mentioned with which they or someone in their household were diagnosed in the past 12 months.

Figure 87.1 Other Health Problem


Table 87.2 Other Health Problem

|  |  | Yes |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respondent | Value | N | Pct | N | Pct | Total |
| Age | Less than 25 | 8 | 10.8 | 68 | 89.2 | 76 |
|  | 25-34 | 31 | 20.2 | 123 | 79.8 | 155 |
|  | 35-44 | 11 | 5.8 | 172 | 94.2 | 183 |
|  | 45-54 | 30 | 16.7 | 149 | 83.3 | 179 |
|  | 55-64 | 86 | 24.9 | 260 | 75.1 | 345 |
|  | 65+ | 47 | 23.8 | 150 | 76.2 | 197 |
| Gender | Male | 72 | 13.3 | 471 | 86.7 | 543 |
|  | Female | 141 | 23.7 | 453 | 76.3 | 593 |
| Race | Hispanic or Latino | 25 | 10.7 | 207 | 89.3 | 232 |
|  | White or Anglo | 164 | 22.2 | 574 | 77.8 | 738 |
|  | Black or African-American | 20 | 13.9 | 121 | 86.1 | 141 |
|  | Asian-American | 1 | 8.8 | 7 | 91.2 | 7 |
|  | Other | 4 | 20.8 | 14 | 79.2 | 18 |
| Marital Status | Married | 108 | 16.4 | 548 | 83.6 | 655 |
|  | Widowed | 44 | 36.8 | 76 | 63.2 | 120 |
|  | Divorced | 30 | 18.8 | 128 | 81.2 | 157 |
|  | Separated | 2 | 13.9 | 12 | 86.1 | 14 |
|  | Never been married | 27 | 15.2 | 150 | 84.8 | 176 |
| Household Size | 1 | 52 | 28.4 | 132 | 71.6 | 184 |
|  | 2 | 75 | 17.6 | 353 | 82.4 | 428 |
|  | 3 | 34 | 23.2 | 113 | 76.8 | 148 |
|  | 4 or more | 51 | 13.6 | 325 | 86.4 | 376 |
| Number of Children | 1 | 30 | 19.5 | 123 | 80.5 | 152 |
|  | 2 | 30 | 20.0 | 119 | 80.0 | 149 |
|  | 3 | 9 | 10.9 | 75 | 89.1 | 84 |
|  | 4 or more | 7 | 14.1 | 43 | 85.9 | 50 |
|  | No Children | 85 | 16.4 | 433 | 83.6 | 518 |
| Education | Eighth grade or less | 3 | 5.0 | 64 | 95.0 | 68 |
|  | Part High School | 56 | 17.4 | 263 | 82.6 | 319 |
|  | High School Graduate or GED | 36 | 16.5 | 183 | 83.5 | 220 |
|  | Technical, trade, or business school | 13 | 22.6 | 45 | 77.4 | 58 |
|  | Part college | 68 | 23.6 | 220 | 76.4 | 288 |
|  | College graduate | 24 | 20.7 | 94 | 79.3 | 118 |
|  | Post-college graduate | 12 | 18.6 | 52 | 81.4 | 64 |
| Household Income | Less than \$10,000 | 15 | 28.9 | 37 | 71.1 | 52 |
|  | \$10,000-\$24,999 | 53 | 26.0 | 151 | 74.0 | 204 |
|  | \$25,000-\$34,999 | 33 | 14.7 | 194 | 85.3 | 228 |
|  | \$35,000-\$49,999 | 28 | 13.9 | 175 | 86.1 | 203 |
|  | \$50,000-\$74,999 | 39 | 26.6 | 107 | 73.4 | 145 |
|  | \$75,000-\$99,999 | 15 | 15.5 | 81 | 84.5 | 96 |
|  | \$100,000+ | 22 | 14.9 | 124 | 85.1 | 146 |
| Health Insurance | Insured | 193 | 20.1 | 768 | 79.9 | 961 |
|  | Uninsured | 20 | 11.4 | 154 | 88.6 | 174 |

Table 87.3 Respondents Reporting Health Problems

| Health Problem | Weighted Percent |
| :--- | :---: |
| Allergies | $51.1 \%$ |
| Hypertension or High BP | $45.1 \%$ |
| Arthritis | $39.5 \%$ |
| Being Overweight | $36.6 \%$ |
| Dental Problems | $27.7 \%$ |
| Diabetes | $23.5 \%$ |
| Asthma | $22.9 \%$ |
| Heart Problems | $22.3 \%$ |
| Other Health Problem | $18.7 \%$ |
| Disruptive Behavior Disorder | $12.1 \%$ |
| Behavioral Problems | $11.3 \%$ |
| Cancer | $7.9 \%$ |
| Kidney or Renal Failure | $6.0 \%$ |
| Stroke | $4.7 \%$ |
| Substance Abuse | $3.6 \%$ |
| STD | $1.9 \%$ |
| Autism | $1.7 \%$ |
| HIV | $0.4 \%$ |
| Tuberculosis | $0.2 \%$ |

## Key Findings

## Section I. Access \& Affordability

While healthcare reform has decreased the uninsured population in the WacoMcLennan County area, approximately 15 percent of respondents remain uninsured. Race was a factor in whether or not someone had health insurance and whether or not they or members of their household had gone without insurance in the past year. Most respondents indicated they were able to access health professionals without a problem, and the majority indicated having had a recent routine checkup. One theme discussed in the Truven focus groups and key informant interviews was access to health professionals, especially for individuals in rural areas. At least for McLennan County, this survey seems to contradict these results as only 12 percent of the sample report difficulty accessing health professionals.

The Truven focus group discussed a socioeconomic divide and cultural gap in WacoMcLennan County. Participants agreed that healthcare is not equally accessible for the socioeconomically challenged. Furthermore, there is very little access to health insurance for the poor. Without insurance, individuals do not have the ability to pay out of pocket. When there are challenges to the access of health facilities and insurance for the poor, it impacts Waco-McLennan County. Our survey results support this claim and show that over 40 percent of respondent's total annual household income is less than $\$ 35,000$ a year, making it especially difficult to receive the same health benefits as individuals who are more socioeconomically prosperous.

## Section II. Wellness \& Prevention

The Truven focus groups and key informant interviews discussed the overall health of the community, saying that only a small part of the population is health focused. Our survey results show daily physical activity is limited and that eating habits do not reflect sufficient fruit and vegetable intake per health expert recommendations. The Truven focus groups and key informant interviews also discussed the overall health of the community, expressing poor
diet choices. Our survey results show that 11 percent of respondents report not eating any vegetables on a daily basis and that approximately 63 percent of respondents eat less than 3 cups per day. The Truven focus group and key informant interviews illustrate concerns regarding the overall lack of education about living a healthy lifestyle, the focus group suggests that schools and churches should provide education. Our survey results show that 1 out of every 5 respondents are not receiving health information from any source.

In regards to women's health concerns, most report using a general physician or gynecologist, though approximately 15 percent utilize the services of options such as Planned Parenthood, a family health center, or the health department clinic. Most women report having had a mammogram and well-woman exam at some point in their lifetime, but as key informant interviews indicate, routine wellness services for women remain a concern in the community.

## Section III. Health Concerns \& Risks

The Truven focus group identified health issues with obesity being a major concern. Our survey results reflect the focus group's identification, as 36.6 percent of respondents indicate that someone in their household has been told by a health professional in the last 12 months they were overweight. Heart problems and high blood pressure were of concern to respondents, as was diabetes. Over 20 percent of respondents report that someone in their household was diagnosed with heart problems in the past 12 months. And, close to 1 in 4 respondents reported having been personally diagnosed with diabetes, or reported living with someone who had been diagnosed with diabetes in the past year.

Additionally, emotional and behavioral health concerns were present in over ten percent of respondent's households, which was cited as concern by the focus groups and key informant interviews. According to survey results, approximately 10 percent of these cases resulted in hospitalization in the past year. Truven focus groups and key informant interviews indicate access to behavioral health professionals and services remains a challenge.

## Appendix A: "Other" Responses

## INS2: Is it primarily...?

Military/Tricare (17) Through retirement (5)
Not given (4)

## Access1: What is the nature of the problem?

Incompatible insurance/lack of insurance (17)
Insufficient care by medical staff (1)
No primary care physician
INS6: Is it primarily...?
Military/Tricare (3)
ER2: What was the reason?
Accident (23)
Acid Reflux
Allergic reaction (3)
Ankle
Appendicitis
Asthma (6)
Back problems/surgery (5)
Blood clot
Blood condition (2)
Blood Pressure (3)
Broken bone (7)
Bronchitis (3)
Burn
Cancer (2)
Chest pain (8)
Child birth (2)
Cold/Flu (3)
COPD
Dehydration
Dental care (2)
Diabetes (3)
Doctor referral (3)
Emergency (7)
Emphysema
Epigastric pain
Existing condition
Food poisoning (2)
Gall bladder/stones (2)
Health (2)
Heart Attack (13)

Personal (1)
Referral needed/Specialist (6)
Technological issues
Unable to locate / new to area (7)

Through retirement

Hives
Illness/Infection (12)
Injury (6)
Kidney stones (5)
Liver
Lung problems (
Migraine (3)
Multiple concerns (2)
Muscle spasms (
Neuropathy (2)
Pace Maker
Parkinson's disease
Physical pain (2)
Pneumonia (2)
Post-surgery check-in
Pregnancy (4)
Respiratory
Seizure
Strep Throat (2)
Stroke (7)
Sugar levels (2)
Surgery
Trauma
Ulcer (3)
Urgent Care
Urinary Tract Infection (2)

## ER4: What was the reason?

Abdominal pain (5)
Abusive spouse
Accident (31)
Acid reflux
Allergic reaction (5)
Anemia
Appendectomy
Asthma (8)
Back problems/surgery (4)
Bladder issue
Brain hemorrhage
Broken bone (12)
Cancer (2)
Cellulitis
Chest pain (6)
Child birth (1)
Chronic condition
Cold/Flu (3)
Concussion (2)
COPD (2)
Cysts
Death
Dehydration (2)
Diabetes (2)
Doctor referral
Emergency (13)
Fainting
Fever (2)
Gall bladder/stones (3)

GI issue
Head injury
Health (2)
Heart attack (6)
Heart problems (3)
High blood pressure (2)
Illness/infection (12)
Injury
Kidney infection/stone (5)
Knee surgery (2)
Lung collapse
Lupus
Migraine (4)
Muscle spasm
Not applicable
Open wound
Pancreatitis (2)
Paranoid
Pneumonia
Post-surgery check-up
PTSD
Rashes
Respiratory (2)
Seizure (2)
Staph infection
Strep throat
Stroke (3)
Sugar Levels

INFONOW: Where are you currently receiving information on how to
improve your physical, mental, or behavioral health? AARP
All of the options (4)
App on phone (2)
Baylor University (1)
Books (8)
Caretaker/Caregivers
association (2)
Does not want to
receive information (7)
Email (12)
Family members/Friends (21)

From experience
From work (8)
HEB
In person
Insurance Company
(3)

Koran
Magazine (5)
Mail (23)
Medical Journals (3)
Newspaper
No preference (5)
Phone (4)

Reading, in general
(2)

Self (2)
Senior Aged group in
Waco (2)
Text
VA
Video (2)
YMCA

INFO: How would you prefer to receive information on how to improve your physical, mental, or behavioral health?

Advertisement
All over
Books (7)
Caregiver's association
From classes (2)
From gym (9)
From military experience (2)
From work (37)
GNC subscription
Healthcare advocate/advisor (4)
HEB
Insurance company (21)
Koran
Magazines (13)
Mailers (7)

MCC
Medical books (2)
Medical journals (1)
News (2)
Newspaper (4)
Phone App
Phone calls
Reading, in general (10)
Retirement home/nursing home (2)
School (2)
Self (23)
Support group
Television (13)
VA (8)
Yoga Bar

Diabetes3: How is that person effectively managing their diabetes?
Doctor's Care

## BEHAV5: Where did you seek treatment?

Baylor University (4)
Behavioral Modification Course (2)
Unspecified clinic (2)
Family/friend
Family Abuse Center
Neurologist

Non-Profit, general
Parole officer
Pastor/Church (3)
Self-Medicated
VA (6)

| Healthprob19: Any other health problems not previously mentioned? |  |  |
| :---: | :---: | :---: |
| 3 months to live | Emphysema (6) | Lymphoma |
| Acid reflux | Encephalitis | Memory concerns |
| Adrenal gland | Endometriosis | Mental Health |
| removal | Epilepsy (3) | Migraine (3) |
| Anemia | Eye problems (10) | Multiple Sclerosis (7) |
| Aneurysm (3) | Fibromyalgia (3) | Neck pain/issues (3) |
| Anxiety (4) | Food Allergies (2) | Neurological concerns |
| Artificial heart value | Gall bladder | Neuropathy (6) |
| Atrial Fibrillation (3) | issue/removal (4) | Orthopedic |
| Auto immune disease | Gas | Osteoporosis (3) |
| Back | Gastrointestinal | Ovarian syndrome |
| problems/Surgery (7) | GERD | Pain management |
| Bipolar disorder | Glaucoma (4) | Pancreas failure |
| Birth defect | Gout (4) | Parkinson's disease |
| Bladder | Head injury | (6) |
| control/issues (2) | Heart burn | Porphyria 7 |
| Blood disorder | Hepatitis C (2) | Prostate (2) |
| Brain Injury | Hereditary disease | PTSD |
| Brain tumor (2) | Hernia (2) | Respiratory infection |
| Breast Cancer | Herniated disc | (2) |
| Breathing problems | Herpes | Retinitis Pigmentosa |
| Broken bone (2) | Hip | Rosacea |
| Bronchitis (2) | replacement/surgery | Schizophrenia |
| Cataracts (4) | (3) | Seizures (2) |
| Circulation issues (2) | Hyperactive thyroid | Shoulder problems (2) |
| Cold/Flu (2) | (4) | Skin issues |
| Colon | Hyperlipidemia | Sleep apnea (7) |
| Congestion | Hypothyroidism (8) | Spinal stenosis |
| COPD (11) | IBS (3) | Sugar levels (3) |
| Cripple | Immune problems | Tendinitis (2) |
| Crohn's Disease | Kidney | Thyroid, general (21) |
| Dementia | disease/Stones (5) | Ulcer (3) |
| Dental Work (2) | Knee | Vascular veins |
| Diabetes | problems/replacemen | Vertigo |
| Digestion | t (6) | Vision Problems (2) |
| Disrupted liver | Liver issues | Yeast infection |
| Diverticulitis | Low stomach |  |
| Ear/Hearing | pressure |  |
| Eczema | Lupus (3) |  |

```
Transport1: What transportation do you most often use?
Car for work Motorcycle (4)
Haven't recently left house
Local organization provides transport
Medicaid Transport
```

Nurse
Retirement home/nursing home transportation (3)

## Birthcont3: What is your current method of birth control?

Vasectomy Menopause
Hysterectomy
Birthcont4: Why are you not currently using a method of birth control?
Age, too old (88) Unable to take BC due to Medical
Has not found one to help
Health reasons
Issues (2)
Partner on birth control (3)
Husband's responsibility
Male (5)
Religion (3)
Tubal Ligation (14)
Married (2)
Careless (2)
Femhealth1: What is your preferred source for female health services?

Homeopathic
Internet
Reading, in general
VA

Not sure (2)
Femhealth5: Where are you currently receiving information about wellwoman exams?

Books
From work (6)
Insurance company (6)
Magazines (3)
Mail (6)

Newsletters/Newspaper (5)
Pamphlet (2)
Planned Parenthood (3)
Reading, in general
Self (6)

Femhealth6: How would you prefer to receive information about wellwoman exams?

All of the ways
Does not want to receive information
(4)

Email (4)
From work (3)
Insurance Company (4)
Literature (2)

Magazines
Mail (20)
Newsletter
No preference
Phone
Reading, in general
Text

## Pregnant5: Who was it?

Brother's girlfriend
Daughter-in-law
Friend
Grand daughter (2)

## Race

African Indian
Italian

## Language

Both equally (6)
Chinese (2)
Ebonics

## College

Bible Institute
Colorado Technical University
Concordia Seminary
Grand Canyon State University
Herzing University
ITT Tech
Liberty University
Not Applicable

## Zip code

$76561 \quad 76648$
76605
76649
76621
76623
76624 (2)
76630 (2)
76633
76638
76640
76642
76643 (9)

76657 (2)
76661 (4)
76664
76667
76691 (3)
76692
76705 (9)
76706 (3)
76707

Great grand daughter
Niece
Sister (6)

Mixed (3)
Native American (14)

French (2)
Korean
Urdu

Notre Dame
Online, unspecified (2)
Tarleton State University (3)
Texas A\&M Corpus Christy
Texas A\&M
University of Phoenix

76708 (4)
76710 (4)
76711
76712 (6)
76743
76790
76991
77643
Not given (15)

October - November, 2015
Key Informant Interview Summaries

## Executive Summary

Baylor Scott \& White (BSW) engaged Truven Health Analytics, Inc. (Truven) to conduct a series of key informant interviews and focus groups as a means to assess the community's perception of health needs in the Central Texas Region of BSW. A total of twenty-two participants were interviewed by phone over a two-month time frame with four participants interviewed for Central Texas Zone 1. Individuals were solicited to contribute input via interview or focus groups were from organizations serving or representing populations in the following categories; 1) medically underserved, 2) low-income 3) minorities 3) populations with chronic disease needs and 4) public health representatives. Zone 1 interviews are included in the table below.

| $\#$ | Organization | Role | Community <br> Representing |
| :--- | :--- | :--- | :--- |
| 1 | Hillcrest Medical Center | CMO | CTX Zone 1, McLennan |
| 2 | Waco Family Health Center | CEO | CTX Zone 1, McLennan |
| 3 | Catholic Charities of Central <br> TX | Executive Director | CTX All Zones |
| 4 | Texas Department of State <br> Health Services | Regional Medical Director, HSR 7 | CTX All Zones |

Participants discussed the population changes and economic growth which are leading to gentrification of the community and widening the socioeconomic divide between the wealthy and the working poor. The changing population is causing an increase in taxes. Many of the poor are moving to the suburbs and out of Williamson to Brazos County. The movement has caused an increase in the poverty level of Brazos County and a disparity in service access due to the imbalance of poverty rates between counties. There are high immigration rates and an increase in the aging population has contributed to inadequate funding for services. Limited middle income employment opportunities further the socioeconomic divide.

## Community Health Needs and Services

The major challenge identified as impacting the health of the community is poverty. Poverty itself drives many issues including chronic disease such as obesity, behavioral problems, preventative care and healthy lifestyle choices. The availability of resources increases the complexity of needs such as access to:

- Behavioral health professionals, services and locations
- Healthy food and exercise options
- Women's healthcare
- Referral resources and physician availability
- Public transportation
- Multi-lingual education and support options, for example dispel myths associated with the availability of catholic charities only to those who are catholic

Services identified as missing in the community mirrored the access needs above. The following services were identified and are included in the community needs:

- Specialty Care - limited neuro and dermatology, available specialties not willing to take limited reimbursement
- Dental care for children and adults
- Nutrition education
- Healthcare system navigation education
- Care coordination - lack of integration between health services and social services; we operate in silos even though we're serving most of the same people
- Infectious disease management
- Women's services - routine wellness and teen pregnancies
- Multi-lingual resources and services


## Options to address health needs

The interviewees identified potential options for addressing the needs of the community:

- Mobile health units or mobile clinics
- Social welfare organizations, social workers, and healthcare services sharing offices to promote onsite referrals
- Specialists who rotate into the area weekly to do things like eye exams, dental cleanings etc.
- BSW to engage in more conversation with public health on partnering on addressing issues in more rural areas
- Rabies prophylactics (vaccination) - issue in central Texas due to amount of wildlife
- Continue engagement with other organizations to address community program needs
- Monitor outcomes of integrated behavioral health at FQHC

There is an increasing focus on health and wellness as evidenced by the implementation of community wide initiatives like Prosper Waco which is being driven by the mayor. United Way is working with a number of community organizations through Prosper Waco. The community has a long history of collaboration such as the hospitals, FQHC and the health department working together to address health issues. BSW Hillcrest Medical Center is considered a good partner and has a good reputation in the community. There are 630 non-profit organizations in the community. Two-thirds of these organizations are focused on healthcare needs (food banks, transportation for the elderly, integration of behavioral health at the FQHCs).

## Executive Summary

Baylor Scott \& White (BSW) engaged Truven Health Analytics, Inc.(Truven) to conduct a series of focus groups as means to assess the community's perception of health needs in McLennan County, Texas. A total of eighteen participants were included in this focus group. Participants included individuals from organizations serving medically underserved, low-income, minorities and populations with chronic disease needs in the community as well as public health representatives. The entire group participated in the initial discussion and then were randomly divided into 3 small groups. Each group was moderated by a Truven representative. The groups were given three questions for discussion; 1) Identify the top three needs of the community, 2) Discuss the similarities/differences between the needs identified in the prior discussion and the needs identified in prior assessments and 3) Identify 5-10 community resources that exist to address the top 3 needs identified.

Although initial discussions focused on McLennan County as a whole, there is significant disparity in both socioeconomic (SES) and health status in the rural areas outside the city of Waco. The County has a $20 \%$ poverty rate (2013) with higher levels of poverty in the Latino population which contributes to the large socioeconomic divide and cultural disparities.

There are two large healthcare facilities, Providence and Baptist Hillcrest, and a family service center - all of which offer high levels of care for McLennan County. However, the lack of public transportation and location of these facilities does not support ease of access for the rural communities. State resources are located downtown Waco which provides another obstacle to the rural community. Although new transportation services have been initiated, such as $\$ 3$ rides for drop off and pick up, lack of public transportation, limited sidewalks and no bike paths continue to impact accessibility to services. Currently driving a car and walking are the only options.

Other barriers to care identified for the rural community relate to the healthcare infrastructure and healthy lifestyle options. The current system is fragmented and does not adequately serve areas impacted by poverty. Lower SES individuals do not have health insurance or the ability to pay out of pocket. They face a challenge being too poor to qualify for subsidies, but unable to qualify for a government program. McLennan County has a "food culture," not a "healthy life" culture. Ethnic habits are difficult to modify and food deserts support unhealthy eating habits. Although there a many opportunities for youth sports, options for adult exercise options remain limited and not easily accessible. This contributes to only a small segment of the population being focused on living a healthy lifestyle. The group felt that Waco could do better in supporting health friendly options and minimize the "Southern Fried" culture.

## Community Health Needs Discussion

The breakout groups took a holistic approach when identifying the community health needs of McLennan County by focusing on health and wellness. The participants agreed that disparity in SES is significant and focused on answering the question; "how can we help support the community's basic needs so they can focus on their health?". Basic needs that were identified included transportation, medical care, child care, housing, employment and education. The groups' premise being: when basic needs are met, goals of awareness and wellness will follow.

Discussions focused on community mental health, health literacy and healthy living. The table below shows the needs identified by group and highlights the similarities.

Mental health was a top priority for all three breakout groups. There are not enough resources (specialists and psychiatrists) to meet the needs of the community. The high rate of behavioral health issues within the homeless population is not well understood and difficult to manage. There is still a stigma attached to having a mental health condition which impacts community and cultural acceptance. Although crisis care is available long term needs, such as depression and life after substance abuse rehabilitation, are not being addressed. There is a need for care coordination to strengthen the network and break down the silos of care. Care Coordination would facilitate ongoing support for chronic behavioral health conditions and associated issues such as medication availability and management. Education needs which the discussion groups identified for the community include: 1) for community members - how to be healthy and utilize the healthcare system and 2) for professionals - resources currently available for their clients/patients. Many resources that are available are underfunded; e.g. APS Healthcare Treatment Centers, Child Protective Services (CPS), and Health Literacy. The need for education about health permeates all communities due to a lack of available programs and affordability challenges (which impacts both the educator and the community members). There is a high incidence of the working poor who are not eligible for Medicaid, which provides access to educational programs. Still, such programs are challenged with obtaining funding to operate. The groups identified the need to provide better, frequent and easily accessible educational opportunities. Programs such as chronic disease management, medication management, vaccination requirements, how to navigate the healthcare system, cultural awareness, healthy living would benefit the community. The group noted that much of the education, such as healthy living, could start in grade school to build effective habits for life.

| Group 1 | Group 2 | Group 3 |  |
| :--- | :--- | :--- | :--- |
| $\mathbf{1}$ | Mental Health | Mental Health | Mental Health |
| 2 | Access to education around <br> chronic disease | Better communication, <br> education to support cultural <br> awareness | Access to Education around <br> healthy lifestyle |
| $\mathbf{3}$ | Care Coordination | Strengthen Networks | Healthy Lifestyle |

There is a need for more community activities and opportunities to exercise, for example, easily accessible facilities and green space. Currently there are more bike trails under development and those currently available need to be connected.

The groups did not agree that the needs identified in previous need assessments were a priority for McLennan County today. Those discussions are documented under discussion 3 in the detail which follows.

## Focus Group Discussion Detail

Discussion 1: What grade do you give the health of this community
Overall community health grade given by the group was a C

| Grade | B | B- | C+ | C | C- | D |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Total | 2 | 2 | 3 | 10 | 1 | 1 |

## Discuss, as a group, the grade chosen: what factors did you consider when you chose a grade? What types of things do you think of when you consider the overall health of a community?

- Within the community there are opportunities for high levels of care. Based upon the discussion, these opportunities have a positive effect in the community. There are two good hospitals and a family service center which offer many options for care.
- Due to the significant socioeconomic divide and cultural gap, rural areas have access to care challenges:
- Reaching out to poverty areas not done well - The system does not make sure everyone gets the care they need (group believes this is similar to the national trends)
- Access to insurance for the poor, they do not have insurance or the ability to pay out of pocket
- There is a high incidence of Mexican nations and the working poor who are not eligible for Medicaid
- Fragmented healthcare system does not support access to care
- No convenient location of facilities and lack of transportation
- Mental Health
- Operates in a vacuum which contributes to silos of care
- It continues to be difficult to access care
- Healthy Living
- A Small part of the population is health focused
- There are many opportunities for youth sports activities available
- Some cities have better health habits - Waco can do better in supporting health friendly options
- Ability to walk places is limited
- There are no bike paths
- McLennan County has a food culture, not a healthy life culture
- Ethnic habits and culture are a challenge to modify
- Food deserts challenge healthy eating options and support unhealthy eating habits
- "Southern Fried Culture" - BBQ, chicken fried steak and other high fat foods
- Cultural food habits are hard to change when there are no healthy alternatives
- There is no public transportation - using a car and walking are the only options
- There are not many options for adult exercise and the location of health facilities not easily accessible
- For the underserved, it is difficult to justify the cost of exercise when they are focused on basic needs
- How can we (McLennan County) support an awareness of healthy eating?
- Education Needs
- Health literacy, such as navigation of the healthcare system
- Vaccination requirements - there is a significant gap in knowledge
- Awareness of community and personal support options
- Coordination of community education efforts


## Discussion 2: Identify the top 3 health needs of the community

Discussions around the top 3 health needs of McLennan County by group:

1. Mental Health needs was agreed to be a top priority for all three groups.

- It is difficult to access, outside of what can be done by primary care, due to the difficulty accessing mental health specialists and psychiatrists
- There are challenges around quality and care management and coordination
- The homeless population has a high incidence of behavioral issues
- Community and cultural acceptance of the stigma attached to having a mental health type diagnosis
- Crisis care is available (immediate help is good) but long term care and needs associated with follow up are not covered or managed well
- There are not enough resources to meet the needs of the community
- Silos of care - very challenged to know what others are doing
- Section 8 is closed due to budgetary issues

2. Community education is a challenge and was another priority agreed to by all groups

- Provide better/more education opportunities that are easily accessible
- Start educating in early in grade school to support a healthy lifestyle
- Access to education around chronic disease
- Lack of educational programming available
- Affordability challenges for both the educator and the community
- Education and support on eating habits and better nutrition to support a healthy lifestyle

3. Healthy Lifestyle

- There is a need for more activities and opportunities to exercise
- Need more facilities and open/green space
- Bike trails development are in process (some still need to be connected)

4. Care coordination and strengthening networks to facilitate access to healthcare

- Schools and churches need to educate resources
- There is a need for follow up to monitor and support patient compliance issues

Others needs that were identified by the group for McLennan County:

- Women's health
- Obesity
- Diabetes
- Trust/mutual respect/common goals
- Address poverty / socioeconomic divide


## Discussion 3: Discuss the similarities/differences between the needs identified in the prior discussion and the needs identified in prior assessments

Group 1 felt that the differences identified from the previous assessments is due to the groups focus on prevention as opposed to disease specific diagnosis.
Group 3 was not aware of the status of CHNA needs identified in 2013 as they were not part of the initial process. Discussions were focused on what they know from their perspectives and positions:

| Current Status | Potential Opportunity |
| :---: | :---: |
| Not a priority |  |
| Breast Cancer Death Rate |  |
| National and local campaigns and educational opportunities have impacted the positive change | Redefine awareness education in support of current statistics, i.e., African American women do not participate in early screenings |
| Colorectal Cancer Incidence |  |
| Most were unaware of this issue and do not consider it a priority | Compliance per current standard of care education is on ongoing need |
| Hospitalization due to Pediatric Asthma |  |
| Not aware of the issue and is not a current priority | Over utilization of the ED is the broader issue and encompasses many conditions |
|  | - Support/education to the underserved |
|  | - Better access to clinics, providers, medications |
| Remains a Need |  |
| Children and Health Insurance |  |
| Children have more support options but still a problem | Need for better data |
| The data has not changed much | Adults, 18+, are the problem as the cost of insurance is to high |
| More state programs are coming available | Access to health insurance is a broken, cumbersome process |
| Obesity |  |
| Especially in low income and pediatric populations | Increase physical education opportunities for the pediatric population |
| Diabetes |  |
| Increasing problem, especially among children | Lost diabetes grant |
| Linked to obesity and other co-morbidities | No education available - using pills and injections to treat the disease |

Discussion 4: Identify 5-10 community resources that exist to address the top 3 needs identified There is an abundance of community resources within McLennan County, a total of 803 organizations and 400 churches. The table below documents a partial list of these resources identified by need.

$\left.$| Mental Health | Community Education | Healthy Lifestyle | Care Coordination / <br> Strengthening <br> Networks |
| :--- | :--- | :--- | :--- |
| Family Health Center | Police department | YMCA | United Way |
| Police department | Hispanic Chamber of <br> Commerce | HUD Section 8, Public <br> Housing | Baylor School of Social <br> Work |
| Waco Clinics | Family of Faith | Food Pantry's | Community Care <br> Relationships Coalition |
| United Way | Health Department | Habitat for Humanity | Police Department |\(\left|\begin{array}{l}DePaul, Hillcrest, <br>


Providence Hospitals\end{array}\right|\)| Churches and faith |
| :--- |
| based orgs - Family of |
| Faith | \right\rvert\, | Express Clinics | Divine Nine (BU) | Live Well Waco | Community Gardens |
| :--- | :--- | :--- | :--- |

Central Texas Division - Zone 1
September 25, 2015

Organizations and Populations Represented
The following table identifies the participating organizations and the required categories for solicited input they may represent

| Organization | Public Health | Medically Underserved | Low Income | Chronic <br> Disease <br> Needs | Minorities |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Heart of Texas Region MHMR | X | X | X |  |  |
| Family Health Center |  | X | X |  |  |
| CareNet <br> Pregnancy Center |  |  | X |  |  |
| Waco ISD, Greater Waco Academy |  |  | X |  | X |
| Community Bank and Trust |  |  |  |  |  |
| Baylor University |  |  |  |  |  |
| McLennan Community College |  |  |  |  |  |
| McLennan County Pack of Hope |  |  | X |  |  |
| Waco Police Department |  | X | X | X | X |
| Waco-McLennan County Public Health Department | X | X |  | X |  |
| Prosper Waco |  | X | X |  | X |

Central Texas Division - Zone 1
September 25, 2015
$\left.\begin{array}{|l|c|l|l|l|}\hline \text { Organization } & \text { Public Health } & \begin{array}{l}\text { Medically } \\ \text { Underserved }\end{array} & \text { Low Income } & \begin{array}{l}\text { Chronic } \\ \text { Disease } \\ \text { Needs }\end{array} \\ \hline \begin{array}{l}\text { New Century } \\ \text { Hospice }\end{array} & & & & \text { Minorities } \\ \hline \begin{array}{l}\text { Providence Health } \\ \text { Center, Care } \\ \text { Management }\end{array} & & \mathrm{X} & & \mathrm{X}\end{array}\right)$

## Appendix D: CHNA Questionnaire

Q: Intro
Hello, my name is $\qquad$ .
I'm a Baylor student calling from the Center for Community Research and Development and we are gathering information about the health practices and health care needs of local residents.

Q: SCRN1
We would like to speak with anyone in the household over the age of 18 , would that be you?
Yes
No
NO/NR
Q: SCRN2
Then may I please speak to an adult living at this residence?
Yes
No
NO/NR
Q: SCRN3
(TO SECOND PERSON)
Hello, my name is $\qquad$ .
I'm a Baylor student calling from the Center for Community Research and Development and we are gathering information about the health practices and health care needs of local residents.

Are you 18 years of age or older?
Yes
No
NO/NR
Q: Intro2
OK. Your phone number was chosen randomly by a computer and your participation is voluntary. The survey will take about 15-20
minutes and your answers will be kept confidential. In fact, I don't know or need to know your name or address. This project will be used to aid local hospitals and the public health district with their community outreach programs and has been reviewed by the Office of Research Compliance at Baylor University.

Q: INS1
First, do you currently have health insurance?
Yes
No
NO/NR

Q: INS2
Is it primarily:
Through someone's work or union (including HMO)
Bought directly by yourself or family
Medicare
Medicaid or public aid
Other
NO/NR

Q: INS3
During the past 12 months, was there any time that you or anyone in your household did not have health insurance?

Yes
No
NO/NR

Q: access
In the past 12 months, have you had a problem accessing a health professional?
[Interviewer: For example, due to cost, transportation, etc.]
Yes
No
NO/NR

Q: access 1
What is the nature of the problem?
Lack of transportation
Wait time before appointment or wait time in the office
Unable to find childcare
Unable to get off work
Cost
Other
NO/NR

Q: checkup
About how long has it been since you last visited a doctor
for a routine checkup? (For clarification: A routine checkup is a general physical exam, NOT for a specific injury, illness, or condition.)

Less than 12 months ago
1 to 2 years ago
More than 2, less than 5 years ago
More than 5 years ago
Don't know/Not sure
Never
NO/NR

Q: GENDER
INTERVIEWER: RECORD GENDER OF RESPONDENT FROM VOICE.

Male
Female

Q: ADULTS
How many people, including yourself, currently live in your home?
1
2
3
4 or more

Q: CHILDS
How many are children under the age of 18 ?
0
1
2
3
4 or more

Q: INS5
Do your children currently have health insurance?
Yes
No
NO/NR

Q: INS6
Is it primarily:
Through someone's work or union (including HMO)
Bought directly by yourself or family
Medicare
Medicaid or public aid
SCHIP (State Children's Health Insurance Program)
Other
NO/NR

Q: ER
In the last 12 months, how many times did you go to an emergency room for yourself?
(if respondent refuses to answer please type 9999)

Q: ER2
What was the reason? (check all that apply)
Mental Health
Substance Abuse
Time of day/Only option
No primary care provider
Other
NO/NR

Q: ER3
In the last 12 months, how many times did you go to an emergency room for anyone in your household other than yourself?
(if respondent refuses to answer please type 9999)

Q: ER4
What was the reason? (check all that apply)

Mental Health
Substance Abuse
Time of day/Only option
No primary care provider
Other
NO/NR

Q: assist
Because of any impairment or health problem, do you need assistance in handling your ROUTINE needs, such as household chores, business, shopping, or getting around?

Yes
No
NO/NR

Q: VACTIntro
Think about all the VIGOROUS activities that YOU did in the last 7 days. Vigorous physical activities refer to activities that take hard physical effort and make you breathe much harder than normal. Think only about those physical activities that you did for at least 10 minutes at a time.

INTERVIEWER: Click Next to continue.

Q: VACT1
During the last 7 days, on how many days did you do vigorous physical activities like heavy lifting, digging, aerobics, or fast bicycling?

1
2
3
4
5
6
7
None
NO/NR

Q: VACT2
How much time did you usually spend doing vigorous physical activities on one of those days?
(if respondent refuses to answer please type 9999)
(Interviewer: enter in minutes; 60 minutes = 1 hour)

Q: MACTIntro
Now, think about all MODERATE activities that YOU did in the last 7 days. Moderate activities refer to activities that take moderate physical effort and make you breathe somewhat harder than normal. Think only about those physical activities that you did for at least 10 minutes at a time.

INTERVIEWER: Click Next to continue.

Q: MACT1
During the last 7 days, on how many days did you do moderate physical activities like carrying light loads or bicycling at a regular pace? DO NOT include walking.

Q: MACT2
How much time did you usually spend doing moderate physical activities on one of those days?
(if respondent refuses to answer please type 9999)
(Interviewer: enter in minutes; 60 minutes $=1$ hour)

Q: WALK1
During the last 7 days, on how many days did you walk for at least 10 minutes at a time?

1
2
3
4
5
6
7
None
NO/NR

Q: WALK2
How much time did you usually spend walking on one of those days?
(if respondent refuses to answer please type 9999) (Interviewer: enter in minutes; 60 minutes $=1$ hour)

Q: SIT1
On an average WEEK DAY, how much time do you spend sitting? (For clarification: Sitting at work, during travel, or at home.)
(if respondent refuses to answer please type 9999)
(Interviewer: enter in minutes; 60 minutes $=1$ hour)

Q: SIT2
On an average Saturday or Sunday, how much time do you spend sitting?
(if respondent refuses to answer please type 9999)
(Interviewer: enter in minutes; 60 minutes $=1$ hour)

Q: INFONOW
Where are you currently receiving information on how to improve your physical, mental, or behavioral health?

Church
Child's School
Pharmacy
Healthcare Provider's Office
Internet
Family Members/Friends
Other
Not Receiving Information
NO/NR

Q: INFO
How would you prefer to receive information on how to improve your physical, mental, or behavioral health?

Church
Television
Classes
Pamphlets
Radio
Health care providers
Internet
Other
NO/NR

Q: DietIntro
The next questions are about the foods you usually eat or drink.
INTERVIEWER: Click Next to continue.

Q: Diet1
About how many cups of fruit (including 100\% pure fruit juice)
do you eat or drink each day?
None
$1 / 2$ cup or less
$1 / 2$ cup to 1 cup
1 to 2 cups
2 to 3 cups
3 to 4 cups
4 or more cups
NO/NR

## Q: Diet2

About how many cups of vegetables (including 100\% pure vegetable juice) do you eat or drink each day?

None
$1 / 2$ cup or less
$1 / 2$ cup to 1 cup
1 to 2 cups
2 to 3 cups
3 to 4 cups
4 or more cups
NO/NR

Q: height
About how tall are you without shoes?
(if respondent refuses to answer please type 9999) (Interviewer: enter in inches; 12 inches = 1 foot)

Q: weight
About how much do you weigh without shoes? (in pounds)
(if respondent refuses to answer please type 9999)

Q: HealthprobIntro
Now, I'm going to read you a list of health problems...
Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?

INTERVIEWER: Click Next to continue.

Q: Healthprob1
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Cancer
Yes
No
NO/NR

Q: Healthprob2
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Heart Problems
Yes
No
NO/NR

Q: Heart1
How old is the person in your household with heart problems?
(INTERVIEWER: If more than one person, ask about person with
most recent diagnosis.)
(if respondent refuses to answer please type 9999)

Q: Heart2
Has that person been hospitalized within the past 12 months for this heart condition?
Yes
No
NO/NR

Q: Heart3
Did that person have a heart attack?

Yes
No
NO/NR

Q: Healthprob3
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Tuberculosis (TB)
Yes
No
NO/NR
Q: Healthprob4
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Stroke

Yes
No
NO/NR

Q: Healthprob5
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Arthritis
Yes
No
NO/NR

Q: Healthprob6
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Asthma
Yes
No
NO/NR

Q: Healthprob7
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Diabetes

Yes
No
NO/NR

Q: diabetes 1
How old is the person with diabetes?
(if respondent refuses to answer please type 9999)

Q: diabetes2
Is that person now effectively managing their diabetes?
Yes
No
NO/NR

Q: diabetes3
How is that person effectively managing their diabetes? (check all that apply)
Insulin
Diabetes Pills
Diet
Physical activity
Other
NO/NR

Q: diabetes 4
About how many times in the past 12 months has that person seen a health care professional for diabetes?
(if respondent refuses to answer please type 9999)

Q: diabetes 5
Have YOU ever been diagnosed with diabetes?
Yes
No
NR

Q: diabetes6
Was this only when you were pregnant?
Yes
No
NO/NR

## Q: Healthprob8

(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Allergies
Yes
No
NO/NR

Q: Healthprob9
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Substance Abuse
Yes
No
NO/NR

## Q: Healthprob10

(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Attention Deficit or Disruptive Behavior Disorders
Yes
No
NO/NR

Q: Healthprob11
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Autism or Related Disorder
Yes
No
NO/NR

Q: Healthprob12
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Being Overweight
Yes
No
NO/NR

Q: Healthprob13
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Dental Problems
Yes
No
NO/NR

Q: Healthprob14
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Mental/Behavioral Health Problems
Yes
No
NO/NR

Q: Behav 1
Does anyone in your household currently have difficulties with behavioral or emotional health?

Yes
No
NO/NR

Q: Behav2
Are they being addressed at the present time?
Yes
No
NO/NR

Q: Behav3
Have you or a member of your household been hospitalized in the last 12 months for difficulties with behavioral or emotional health?

Yes
No
NO/NR

Q: Behav4
Have you ever sought treatment for behavorial or emotional health?
Yes
No
NO/NR

Q: Behav5
Where did you seek treatment?
Emergency Room
Primary Care Physician
Mental health practitioner (counselor or social worker)
Other
NO/NR

Q: Behav6
Thinking about your mental and emotional health, which includes stress and depression, for how many days during the past 30 days was it not good?
(if respondent refuses to answer please type 9999)

Q: Healthprob15
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Hypertension or High Blood Pressure
Yes
No
NO/NR

Q: BP
Have you ever been told by a health professional that your blood pressure was high?
Yes
No
NO/NR

Q: BP2
Was this only when you were pregnant?
Yes
No
NO/NR

Q: BC
Have you ever been told by a health professional that your blood cholesterol was high?

Yes
No
NO/NR

Q: Healthprob16
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Kindey/Renal Failure
Yes
No
NO/NR

Q: Healthprob17
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Sexually Transmitted Disease (STD)
Yes
No

NO/NR
Q: Healthprob18
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

HIV
Yes
No
NO/NR

Q: Healthprob19
(To clarify: Have you or anyone in your household been told by a health professional that any of you have the following health problems in the past 12 months?)

Any other health problems not previously mentioned (if yes, please list)
Yes
No
NO/NR

Q: dental
In the past 12 months, have you had a dental exam or teeth cleaning?
Yes
No
NO/NR

Q: smoking1
Have you smoked at least 100 cigarettes in your entire life?
(5 packs = 100 cigarettes)
Yes
No
NO/NR

Q: smoking2
How often do you smoke cigarettes?
Everyday
Some days
Not at all
NO/NR

Q: smoking3
On average, about how many cigarettes a day do you now smoke? (1 pack = 20 cigarettes)
(if respondent refuses to answer please type 9999)

Q: smoking4
During the past 12 months, have you tried to quit smoking for 1 day or longer?

```
Yes
No
NO/NR
Q: transport1
What transportation do you most often use?
Your car
Public bus
Bicycle
Taxi
Walk
A friend, neighbor, or family member drives you.
Other
NO/NR
```

Q: birthcont1
How often do you use birth control?
Never
Rarely
Sometimes
Always
NO/NR

Q: birthcont2
Do you currently use any form of birth control (Condoms, the pill, etc.)?
Yes
No
NO/NR

Q: birthcont3
What is your current method of birth control? (check all that apply)
Condoms
Birth control pills
Birth control implant (Implanon)
Birth control patch (Ortho Evra)
Birth control vaginal ring (NuvaRing)
Birth control shot (Depo-Provera)
IUD (ParaGard or Mirena)
Vasectomy/Tubal Ligation
Other specify
NO/NR

Q: birthcont4
Why are you not currently using a method of birth control? (check all that apply)
I am not sexually active
My partner and I are trying to get pregnant
My partner and I are unable to get pregnant
I cannot afford birth control
I do not want to use birth control
Other specify
NO/NR

Q: femhealth 1
What is your preferred source for female health services?
Planned Parenthood
A Health Department Clinic
Urgent Care Clinic
School Health Clinic
Family Health Center/Heart of Texas Community Health Center
A Private Gynecologist
A General or Family Physician
Emergency Room
Other specify
NO/NR

Q: femhealth2
Have you ever had a mammogram?
Yes
No
NO/NR

Q: femhealth3
How long has it been since you had your last mammogram?
Less than 12 months
1 to 2 years ago
More than 2, less than 5 years ago
More than 5 years ago
Don't know/Not sure
Never
NO/NR

Q: femhealth4
Have you ever received a well-woman exam?
[For clarification: A well-woman exam should occur at the frequency your physician recommends and could include: comprehensive physical exam, breast exam, pelvic exam, discussion of lifestyle, work, family health history, listing of medications, herbs and supplements, as well as an evaluation for the need of a mammogram or STI testing.]

Yes
No
NO/NR

Q: femhealth5
Where are you currently receiving information about well-woman exams?

Church
Child's School
Pharmacy
Healthcare Provider's Office
Internet
Family Members/Friends
Other
Not Receiving Information
NO/NR

Q: femhealth6
How would you prefer to receive information about
well-woman exams?
Church
Television
Classes
Pamphlets
Radio
Health care providers
Internet
Other
NO/NR

Q: pregnant1
Have you ever been pregnant?

Yes
No
NO/NR

Q: pregnant2
What was your age when you had your first pregnancy?
(if respondent refuses to answer please type 9999)

Q: pregnant3
If you have ever had any children, what was your age when you had your first child?
(if respondent has never had a child please type 0)
(if respondent refuses to answer please type 9999)

Q: pregnant4
In the past 12 months, has anyone in your household been pregnant?

## Yes

No
NO/NR

Q: pregnant5
Who was it...? (check all that apply)
You
Spouse
Non-married partner
Daughter
Roommate
Other specify
NO/NR

Q: RACE ***
Now I'd like to ask you a few questions about yourself to be sure we've been talking to all kinds of people in this survey. Do you describe your main racial or ethnic group as: Hispanic or Latino, White or Anglo, Black or African American, or Asian American?

Hispanic or Latino
White or Anglo
Black or African American
Asian American
Other (Specify)
NO/NR

Q: LANG
What is the language spoken MOST often in your home?
English
Spanish
Other

NO/NR
Q: AGELT45 ***
Are you under the age of 45 ?
Yes
No
NO/NR

Q: AGELT35
Under 35?

Yes
No
NO/NR

Q: AGELT25
Under 25?
Yes
No
NO/NR

Q: AGELT55
Under 55?

Yes
No
NO/NR

Q: AGELT65
Under 65?

Yes
No
NO/NR
Q: AGEMT65
Over 65?

Yes
No
NO/NR

Q: YRSinCO
How many years have you lived in the McLennan County area?
(if respondent refuses to answer please type 9999)

Q: OWNRENT
Do you own or rent the residence where you live?
Own
Rent
NO/NR

Q: College
Are you currently a college student?
Yes
No
NO/NR

Q: College2
What college or university do you attend?
Baylor University
MCC (McLennan Community College)
TSTC (Texas State Technical College)
TC (Temple College)
Mary Hardin Baylor
Other (Specify)
NO/NR

Q: EDUC
What is the highest grade of school you ever attended?
Eighth grade or less
Part High School
High School graduate or GED
Technical, trade, or business school (e.g. TSTC)
Part College
College graduate
Post-college graduate (e.g. MA)
NO/NR

Q: MARITAL
What is your marital status? Are you now married, widowed, divorced, separated, or never been married?

Married
Widowed
Divorced
Separated
Never been married
NO/NR

## Q: EMPLOYED

Counting yourself, how many people in your household are employed either full-time or part-time?

0
1
2
3 or more
NO/NR

Q: INCOME35
Finally, is your annual household income from all sources less than $\$ 35,000$ ?
Yes
No
NO/NR

Q: INCOME25
Less than $\$ 25,000$ ?
Yes
No
NO/NR

Q: INCOME10
Less than $\$ 10,000$ ?

Yes
No
NO/NR

Q: INCOME50
Less than \$50,000?

Yes
No
NO/NR

Q: INCLT75
Less than $\$ 75,000$ ?

Yes
No
NO/NR

Q: INCLT100
Less than $\$ 100,000$ ?
Yes
No
NO/NR

Q: ZIPCODE
To ensure that households from all areas are surveyed, will you please tell me your zip code?

ZIP 76... (Click on last 3 digits)

Q: Last
That was my last question. Thank you very much for your time and cooperation. We believe that this project will help health officials provide better service to this community. If you have any questions, please call 710-3811.

Good bye.
Q: REFUSE
All right. Well, thank you very much.
Good bye.

Q: TheEnd

# Appendix E: Demographic Characteristics by Type of Telephone* 

| Respondent Characteristic | Telephone Type |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Land Line(N=759) |  | Cell Phone$(N=394)$ |  |
| Age |  |  |  |  |
| Less than 25 | 12 | (1.6\%) | 42 | (10.7\%) |
| 25-34 | 42 | (5.5\%) | 80 | (20.3\%) |
| 35-44 | 69 | (9.1\%) | 66 | (16.8\%) |
| 45-54 | 110 | (14.5\%) | 70 | (17.8\%) |
| 55-64 | 176 | (23.2\%) | 71 | (18.0\%) |
| 65+ | 347 | (45.7\%) | 65 | (16.5\%) |
| Gender |  |  |  |  |
| Male | 236 | (31.1\%) | 163 | (41.4\%) |
| Female | 523 | (68.9\%) | 231 | (58.6\%) |
| Race |  |  |  |  |
| Hispanic or Latino | 62 | (8.2\%) | 76 | (19.3\%) |
| White or Anglo | 557 | (73.4\%) | 265 | (67.3\%) |
| Black or African-American | 109 | (14.4\%) | 37 | (9.4\%) |
| Asian-American | 6 | (0.8\%) | 5 | (1.3\%) |
| Other | 20 | (2.6\%) | 9 | (2.3\%) |
| Marital Status |  |  |  |  |
| Married | 439 | (57.8\%) | 221 | (56.1\%) |
| Widowed | 143 | (18.8\%) | 26 | (6.6\%) |
| Divorced | 90 | (11.9\%) | 54 | (13.7\%) |
| Separated | 13 | (1.7\%) | 6 | (1.5\%) |
| Never Married | 64 | (8.4\%) | 84 | (21.3\%) |
| Household Size |  |  |  |  |
| 1 | 189 | (24.9\%) | 61 | (15.5\%) |
| 2 | 332 | (43.7\%) | 122 | (31.0\%) |
| 3 | 93 | (12.3\%) | 73 | (18.5\%) |
| 4 or more | 145 | (19.1\%) | 138 | (35.0\%) |
| Children |  |  |  |  |
| No Children | 394 | (68.9\%) | 160 | (48.0\%) |
| 1 | 70 | (12.2\%) | 69 | (20.7\%) |
| 2 | 63 | (11.2\%) | 58 | (17.4\%) |
| 3 | 23 | (4.0\%) | 32 | (9.6\%) |
| 4 or more | 20 | (3.7\%) | 14 | (4.2\%) |

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## APPENDIX A

## 2013 Community Health Needs Assessment (CHNA) Activities and Impact

Prioritized Needs
The 2013 Community Health Needs Assessment (CHNA) was conducted by Providence Healthcare Network, Hillcrest Baptist Medical Center - Scott \& White Healthcare, Family Health Center, Waco-McLennan County Public Health District and the Heart of Texas Regional Advisory Council for the 238,707 residents located in McLennan County. The CHNA identified the following key findings for FY 2014-2016 that were driven by notable shifts in responses from the 2009 survey:

1. Diabetes/Obesity
2. Women's Health

The Providence Diabetes Management Center, Providence Breast Health Center, and Providence Clinic Operations have worked to address these needs in McLennan County. This appendix includes community awareness activities as well as a summary of the activities and impact Providence has made on these key findings between July 1, 2013 - present.

## 2013 CHNA Community Awareness, Comments and Next Steps

The previous CHNA report and key findings were presented at a community-wide press conference on May 21, 2013. It continues to be posted as a downloadable PDF document on the websites of Providence Healthcare Network, Baylor Scott \& White-Hillcrest and the McLennan County Public Health District. Providence did not receive any direct comments from the community. However, those that attended the press conference were given information on how to get involved by joining the Community Health Improvement Committee (CHIP) that included community partners that would meet to address the priority health needs identified in the CHNA. This CHIP committee was charged with researching current community activities regarding the key findings and developing a community work plan to address these key health issues.

## Key Finding \# 1: Diabetes/ Obesity

The 2013 CHNA revealed a statistically significant decrease in the percentage of people effectively managing their diabetes from 96.3\% in 2009 (previous CHNA) to $86.3 \%$ in 2013. At that time, $65.7 \%$ of adults in McLennan County were either overweight (33.9\%) or obese (31.8\%).

Our goal was to standardize and expand our current diabetes care throughout McLennan County and the surrounding six counties (Hamilton, Bosque, Coryell, Falls, Hill and Limestone) by developing/implementing the Providence Diabetes Management Center, a regional chronic disease management program. Our program was geared toward improving effective management of chronic conditions and ultimately improving patient clinical indicators, health outcomes and quality, thus reducing unnecessary acute and emergency care utilization.

YEAR 1 (2013/ 14)

## Activities:

- Partnered with Hamilton General Hospital to expand our service area and combine resources. Participate in monthly calls (2013-present)
- Plan to expand DSME and dietitian services to Limestone Medical Center, Parkview Regional Hospital as well as Coryell and Bosque counties
- Added 2 dietitians and an outpatient diabetes educator position to accommodate planned growth
- Received Certified Diabetes Educator (CDE) credentials to demonstrate advanced mastery of diabetes education
- Updated Diabetes Self-Management curriculum to comply with evidencebased standards defined by the American Association of Diabetes Educators (AADE)
- Added Spanish diabetes education appointment opportunities
- Provided 10 support group meetings
- Participated in 3 community/employer education events I mpact:
- Provided DSME to 1,006 people with diabetes (345 outpatient; 661 inpatient)
- $73 \%$ of outpatients set a self-management goal (251 out of 345 ); $32 \%$ of goals were achieved
- Reduced the percentage of patients whose most recent A1c during the year was greater than $9 \%$ or was not measured to $39.50 \%$ ( 235 of 595 outpatients) from a baseline of $40.89 \%$ ( 83 of 203 patients)

YEAR 2 (2014/ 15)

## Activities:

- DSME and dietitian services offered at Limestone Medical Center and Parkview Regional Hospital
- Provided CNE education on diabetes medications to nurses in rural hospitals (Clifton and Gatesville)
- Trained new family practice residents on diabetes-related topics.
- Partnered with the Employee Wellness Program to provide health education to Providence associates
- Provided 10 support group meetings
- Participated in 7 community/employer education events
- Hired an endocrinologist, LVN Navigator, Patient Registration Rep, and Program Coordinator to continue to accommodate growth
- Visited 6 PCP clinics to educate providers about DSME, the benefits for patients, and how to refer
- Hosted a regional Diabetes Learning Collaborative for healthcare professionals in to promote collaborative learning around shared or similar projects
- Partnered with H-E-B to offer grocery store tours for people with diabetes.
- DSME is often not a covered service by Medicaid and cost-prohibitive for the uninsured. The program focuses on providing DSME to the adult Medicaid and uninsured population since they are not currently provided access to these services through an insurance source. 18\% of patients seen for DSME were MLIU (Medicaid or low income/uninsured).
- Staff trained in the Chronic Care Model

I mpact:

- Provided DSME to 1,234 people with diabetes (641 outpatient; 593 inpatient)
- Hosted free Diabetes CME for regional healthcare providers. Offered webcast for online CME access at 2 remote locations (Gatesville and Hamilton Hospital)


## YEAR 3 (2015/ 16)

## Activities:

- Developed social media campaign to highlight importance of healthy eating
- Expanded long-term follow-up with patients through in-person appts. and phone calls
- Continued to provide monthly diabetes support group meetings to the community
- Expanded DSME program to Falls County
- Participated in 3 community/employer health fairs
- Trained hospital and clinic staff on the resources provided through the DSME program
- Collaborated with local providers at the Family Health Center. Providers were educated about our services and encouraged to refer patients to our diabetes self-management training program.
- Provided a free full-day CNE diabetes education program for the region.
- 22 site visits to PCP clinics to educate providers about DSME, the benefits for patients, and how to refer
- $21 \%$ of patients seen for DSME were MLIU (Medicaid or low income/uninsured)
- Collaborated with Seton to begin use of PAID survey (pre/post education survey)
I mpact:
- Provided DSMT to 963 people with diabetes from January-July 2016 (396 inpatient; 567 outpatient); and, projected to serve 1,650 people for the year.


## Key Finding \#2: Women's Health

The 2013 CHNA showed a statistically significant decrease in the number of women receiving a mammogram in the past 12 months when compared to the 2009 survey results. When women were asked how long it had been since their last mammogram, 54.1 percent of the female respondents answered, " 0 to 12 months ago," as compared to 66.1 percent when surveyed in 2009.

Our goal was to expand community awareness activities; ensure funding is continued to support women who are unable to afford a mammogram; and, to develop a collaborative, streamlined process to remind current patients to schedule their annual mammogram.

Year 1 (2013/ 14)
Activities/ I mpact:
Providence Breast Health Center (PBHC)

- Participated in 32 community outreach events reaching 2,374 people
- Participated in annual cancer screening events reaching 121 women
- 769 women who didn't have the financial means received free mammograms

Year 2 (2014/ 15)
Activities/ I mpact:
Providence Breast Health Center

- Providence Pink Partner Fund was created through the Providence Foundation to raise annual funds to support the women of Central Texas who are unable to afford a mammogram (replaced funding originally received from Komen Foundation)
- Participated in 18 community outreach events reaching 1,709 women
- 358 women who didn't have the financial means received free mammograms


## Year 3 (2015/ 16)

Activities/ I mpact:
Providence Breast Health Center

- Participated in 16 community outreach events reaching 1,323 people
- Participated in annual cancer screening events reaching 130 women
- 370 women who didn't have the financial means received free mammograms Providence Clinic Operations
- Need: Only 19\% of current PHA patients 50-74 years old $(11,645)$ had a mammogram within the last 27 months
- Goal: Increase baseline of $19 \%$ to $44 \%$ women receiving mammogram
- Collaboration formed with PBHC to capture lives served and streamline the mammogram appointment process for this group
- Increased physician/staff awareness and added screening questions to clinic intake process
- Added electronic medical record training and enhancements
- Automated reminder calls made to 4,500 patients due for a mammogram
- Year One Results: 62\% of current patients received life-saving mammogram (2,782 patients ahead of goal)


[^0]:    *Unweighted

