

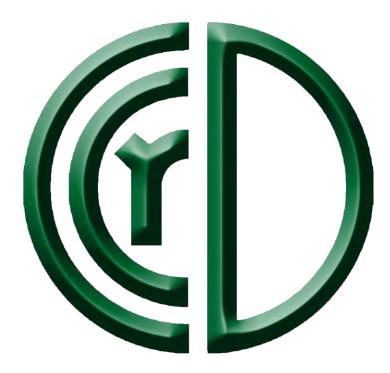
#### The Baylor Center for Community Research and Development

Final Draft Report - April 1, 2016

Research Director, Dr. Charles Tolbert, II Ph.D.

Research Analysts Justin Nelson, M.A. Emily Hunt, M.A. Alex Prine

## 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.

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#### Facilities

The CCRD suite of offices encompasses the 2<sup>nd</sup> floor of the Leuschner Building -7<sup>th</sup> 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

#### Faculty and Staff

- **Dr. Larry Lyon** is Director of the CCRD, Vice Provost for Institutional Effectiveness, Dean of the Graduate School, and Professor of Sociology in the Department of Sociology (Larry\_Lyon@Baylor.edu).
- **Dr. Robyn Driskell** is Research Director of CCRD, Executive Associate Dean of the College of Arts and Sciences and Professor of Sociology, with expertise in demography (Robyn\_Driskell@Baylor.edu).
- **Dr. Charles Tolbert, II** is Professor and Chair, Department of Sociology and consults in GIS, census data, and other applied demographics (Charlie\_Tolbert@Baylor.edu).
- **Dr. Carson Mencken** is Professor of Sociology with research expertise in survey research and statistical analysis and serves as a research professor for CCRD (Carson\_Mencken@Baylor.edu).
- **Ms. Michelle Heber** is the Projects Coordinator for the CCRD (Michelle\_Heber@Baylor.edu).
- **Su Jin Kang** is a CCRD Research Analyst and a doctoral student in the Baylor Applied Sociology Program (Su\_Kang@Baylor.edu).
- **Jasmine Wise** is a CCRD Research Analyst and a doctoral student in the Baylor Applied Sociology Program (Jasmine\_Wise@Baylor.edu).
- **Emily Hunt** is a CCRD Research Analyst and a doctoral student in the Baylor Applied Sociology Program (Emily\_Hunt@Baylor.edu).
- **Justin Nelson** is a CCRD Research Analyst and a master's student in the Baylor Applied Sociology Program. (Justin\_Nelson@Baylor.edu)
- **Alex Prine** is a CCRD Research Analyst and a master's student in the Baylor Applied Sociology Program (Alex\_Prine@Baylor.edu).
- **Renae Wilkinson** is a CCRD Research Analyst and a master's student in the Baylor Applied Sociology Program (Renae\_Wilkinson@Baylor.edu).
- **Bethany Smith** is a CCRD Research Analyst and a master's student in the Baylor Applied Sociology Program (Bethany\_Smith2@Baylor.edu).

Each staff person can also be contacted at the CCRD office (254) 710-3811 or e-mailed at <u>CCRD@Baylor.edu</u>. Our website address is <u>http://www.Baylor.edu/CCRD</u>

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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, Waco-McLennan 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.



#### **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

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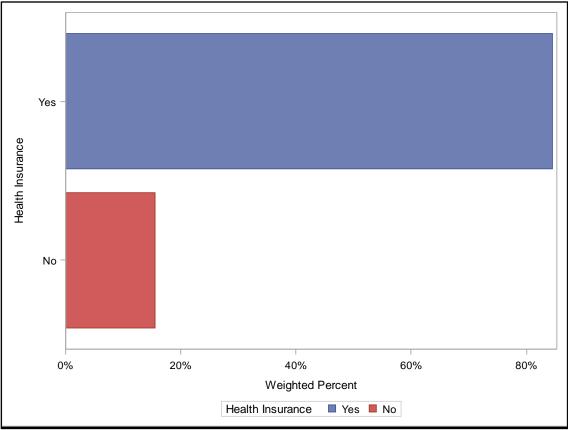
#### 1. First, do you currently have health insurance?

Response	N	Percent					
Yes	963	84.5%					
No	177	15.5%					

#### Table1.1 Health Insurance

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 African-Americans (20.5 percent) are most likely to be uninsured, while only 8.7 percent of White respondents report being uninsured.

#### Figure 1.1 Health Insurance

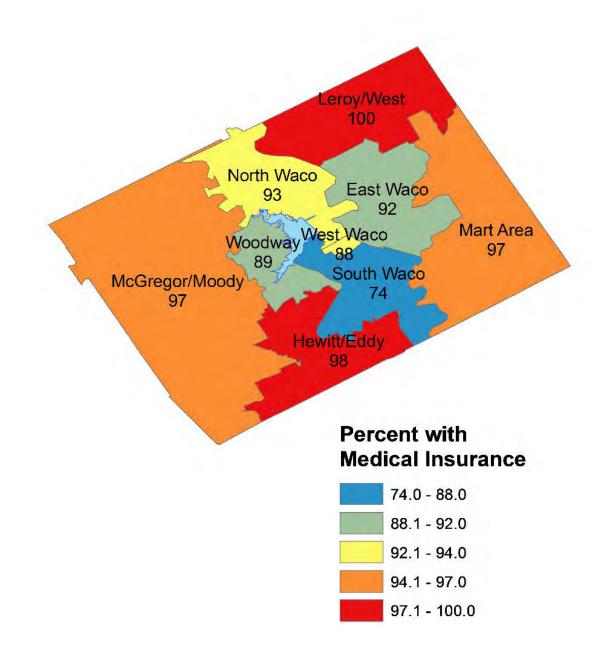


		Y	Yes		No	
Respondent	Value	N	Pct	N	Pct	Total
Age	Less than 25	52	69.7	23	30.3	74
	25-34	106	68.5	49	31.5	155
	35-44	142	77.5	41	22.5	183
	45-54	146	80.6	35	19.4	181
	55-64	321	92.2	27	7.8	348
	65+	196	99.1	2	0.9	197
Gender	Male	460	84.7	83	15.3	543
	Female	503	84.3	94	15.7	597
Race	Hispanic or Latino	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

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#### Table1.2 Health Insurance

#### Figure 1.2 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:

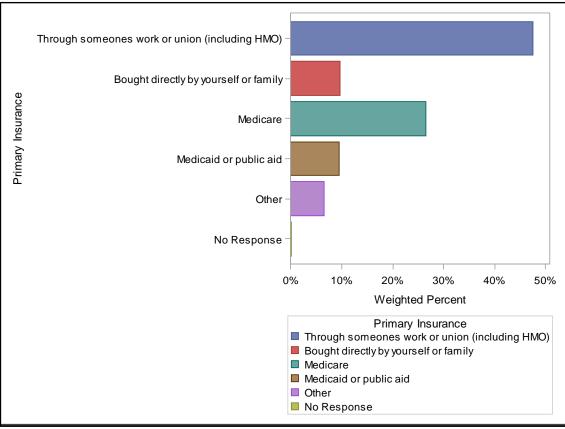
#### **Table 2.1 Primary Insurance**

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



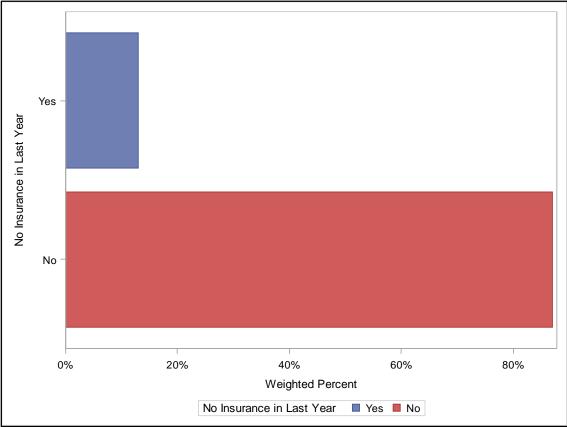
## 3. During the past 12 months, was there any time that you or anyone in your household did not have health insurance?

Response	N	Percent
Yes	125	13.0%
No	836	87.0%

#### Table 3.1 No Insurance in Last Year

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.





		Ye	5	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

Table 3.2 No Insurance in Last Year

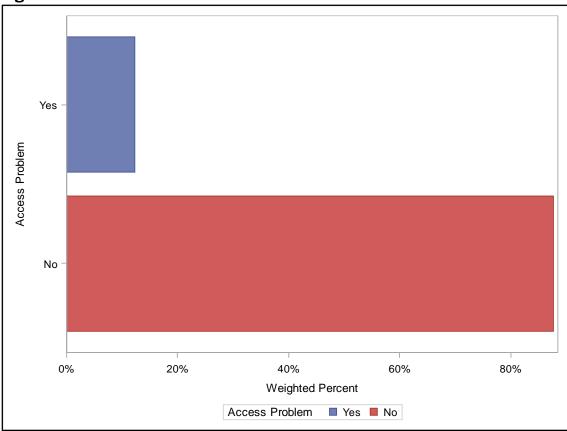


## 4. In the past 12 months, have you had a problem accessing a health professional?

Response	N	Percent
Yes	140	12.3%
No	997	87.7%

#### **Table 4.1 Access Problem**

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

		Ye	5	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

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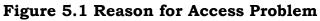
#### Table 4.2 Access Problem

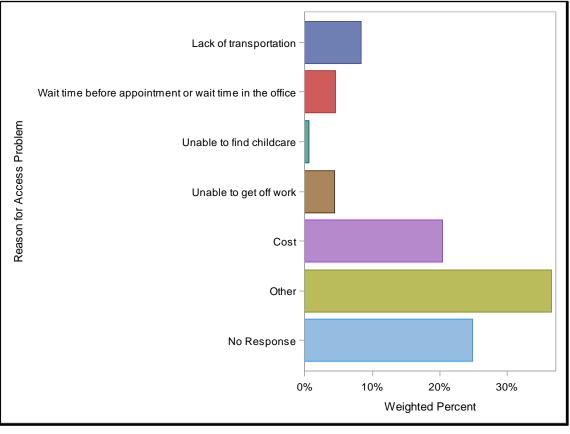
#### 5. What is the nature of the problem?

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		•

#### Table 5.1 Reason for Access Problem

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.





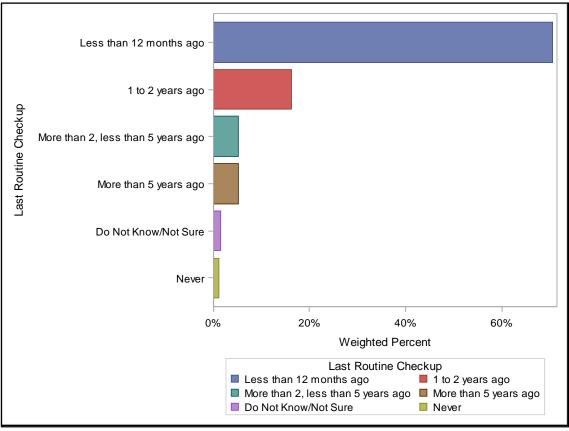
## 6. About how long has it been since you last visited a doctor for a routine checkup?

Response	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%

#### **Table 6.1 Last Routine Checkup**

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	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.

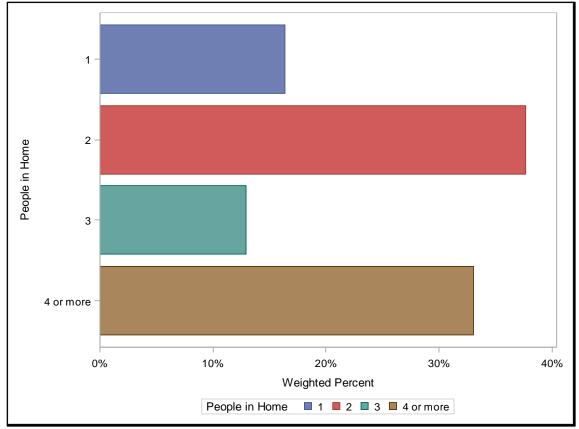


Figure 7.1 People in Home

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

Response	N	Percent
0	519	54.4%
1	152	15.9%
2	149	15.6%
3	85	8.9%
4 or more	50	5.2%

#### Table 8.1 Children in Home

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.

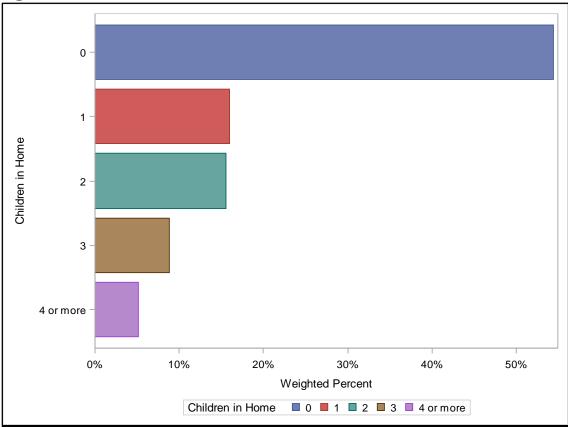


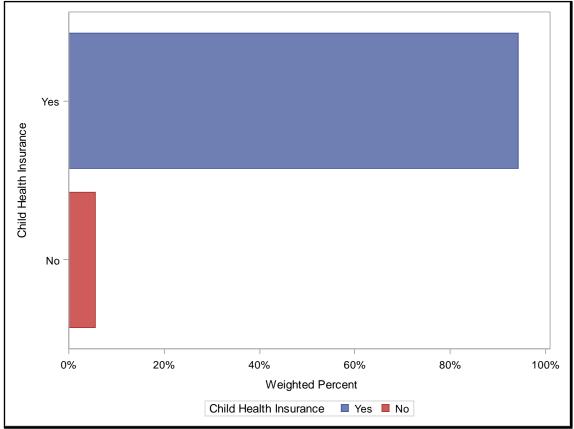
Figure 8.1 Children in Home

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

Response	N	Percent
Yes	402	94.3%
No	24	5.7%

#### Table 9.1 Child Health Insurance

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

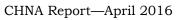


#### Figure 9.1 Child Health Insurance

		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

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#### Table 9.2 Child Health Insurance



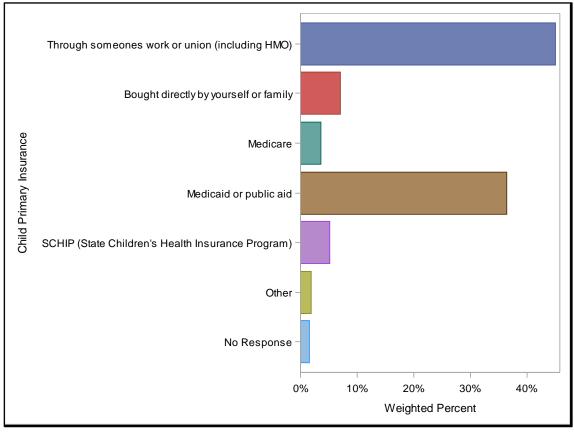
## 10. Is it primarily:

#### **Table 10.1 Child Primary Insurance**

Response	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

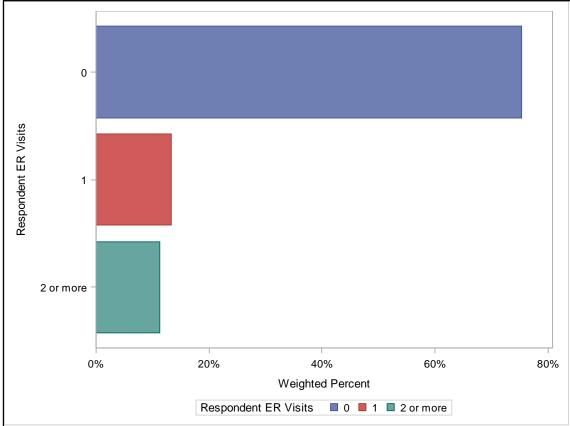


11. In the last 12 months, how many times did you go to an emergency room for yourself?

Response	N	Percent
0	849	75.3%
1	151	13.4%
2 or more	127	11.3%

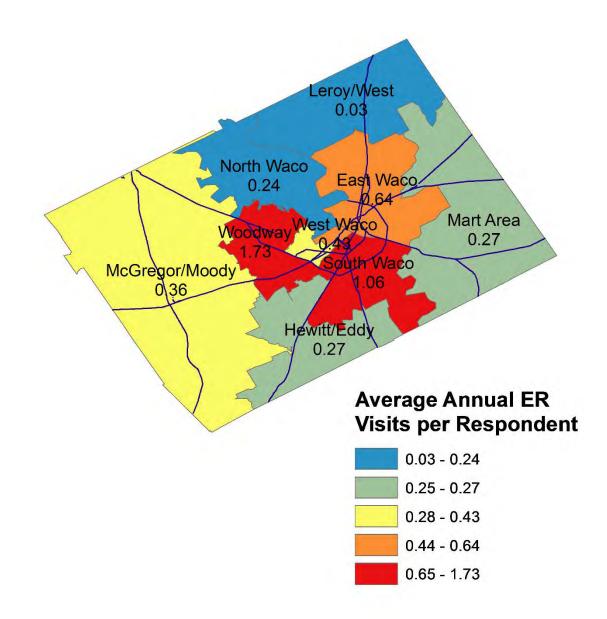
Table 11.1 Respondent ER Visits

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?

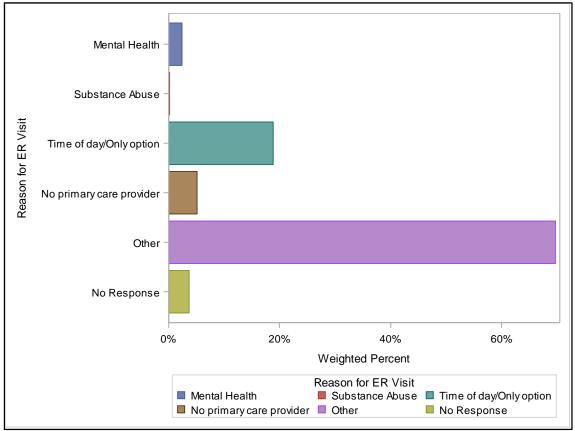
#### Table 12.1 Reason for ER Visit

N	Percent
7	2.4%
1	0.3%
53	18.8%
15	5.1%
198	69.7%
11	3.7%
	7           1           53           15           198

\*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

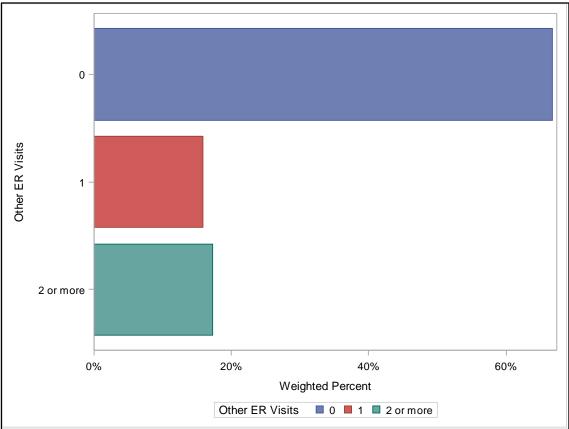


13. In the last 12 months, how many times did you go to an emergency room for anyone in your household other than yourself?

Table 13.1 Other ER V	15115	
Response	N	Percent
0	631	66.8%
1	150	15.9%
2 or more	164	17.3%

#### **Table 13.1 Other ER Visits**

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?

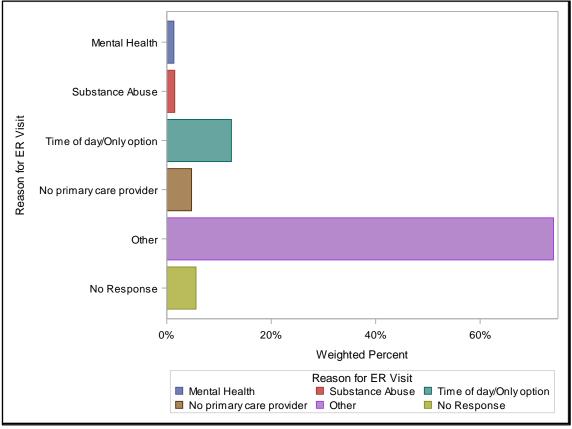
#### Table 14.1 Reason for ER Visit

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%
No Response	18	

\*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.





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

Response	N	Percent
Yes	146	12.8%
No	992	87.2%

**Table 15.1 Needs Assistance** 

Approximately 13 percent of respondents indicate they need assistance with routine needs due to health problems. Based on the cross-

tabulation below, this is more likely to be a problem for those that are 45 years of age or older.

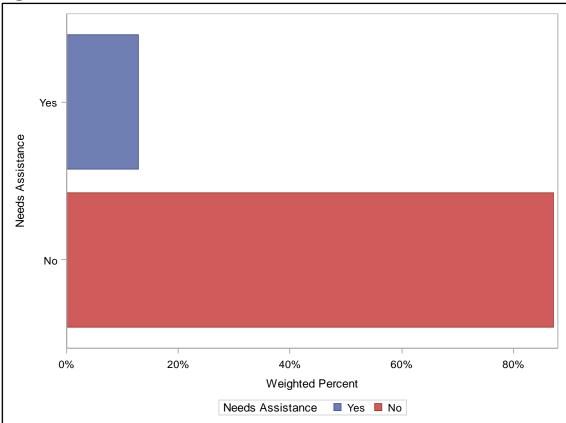


Figure 15.1 Needs Assistance

		Y	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		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		87.1	962
	Uninsured	22	12.6		87.4	177

# Table 15.2 Needs Assistance



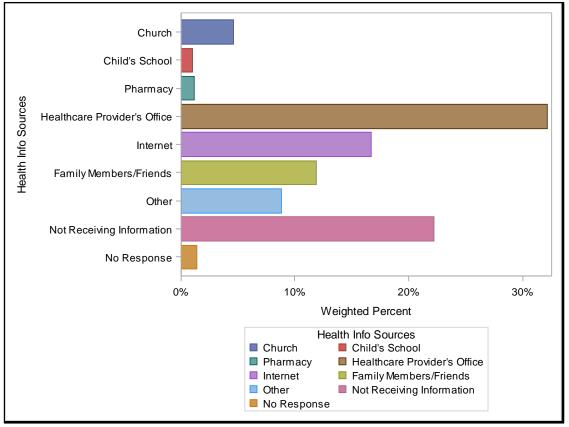
# 16. Where are you currently receiving information on how to improve your physical, mental, or behavioral health?

Response	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		•

#### Table 16.1 Health Info Sources

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



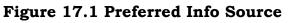
17. How would you prefer to receive information on how to improve your physical, mental, or behavioral health?

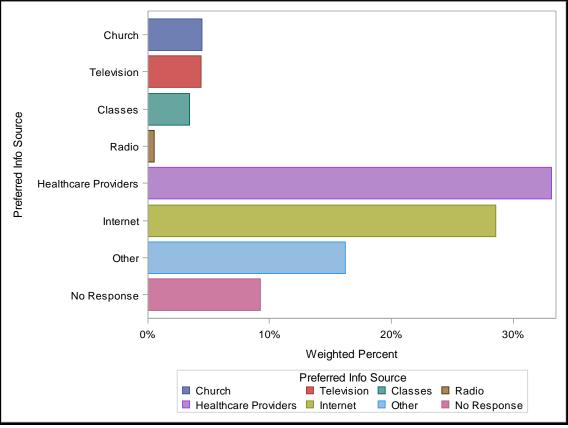
Response	N	Percent
Church	46	4.5%
Television	45	4.4%
Classes	35	3.4%
Radio	6	0.6%
Healthcare Providers	341	33.1%
Internet	294	28.6%
*Other	167	16.2%
No Response	95	9.2%

**Table 17.1 Preferred Info Source** 

\*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.





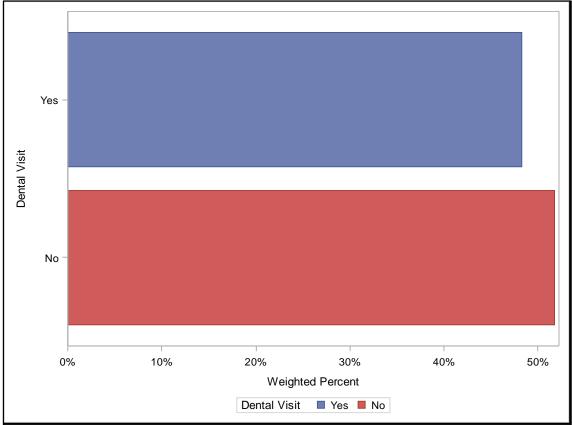
# 18. In the past 12 months, have you had a dental exam or teeth cleaning?

#### 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.





		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	

# Table 18.2 Dental Visit



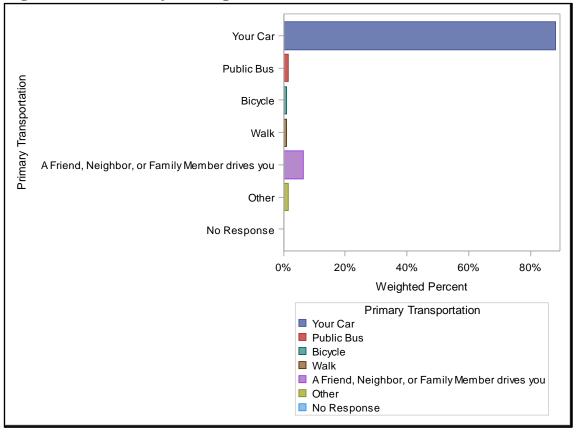
#### 19. What transportation do you most often use?

Response	N	I	Percent
Your Car	10	06	88.2%
Public Bus	1	7	1.5%
Bicycle	1:	2	1.0%
Walk	1:	2	1.0%
A Friend, Neighbor, or Family Member drives you	7	4	6.5%
*Other	1	9	1.7%
No Response	1		0.1%
*See Appendix A	4		

**Table 19.1 Primary Transportation** 

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.

# Wellness & Prevention

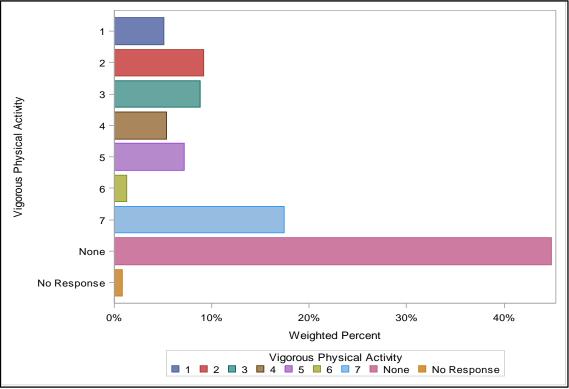
20. During the last 7 days, on how many days did you do vigorous physical activities like heavy lifting, digging, aerobics, or fast bicycling?

Response	N 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%

 Table 20.1 Vigorous Physical Activity

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.



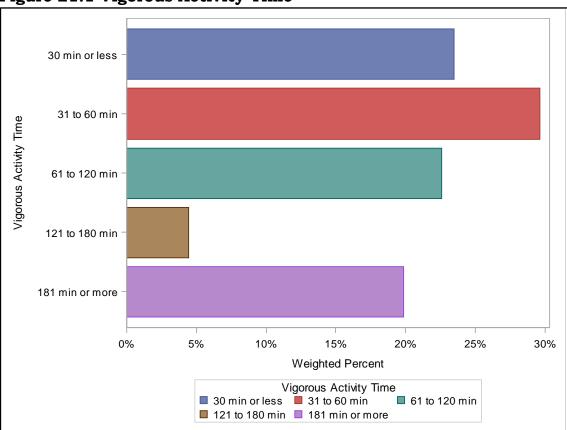


21. How much time did you usually spend doing vigorous physical activities on one of those days?

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%

Table 21.1 Vigorous Activity Time

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** 

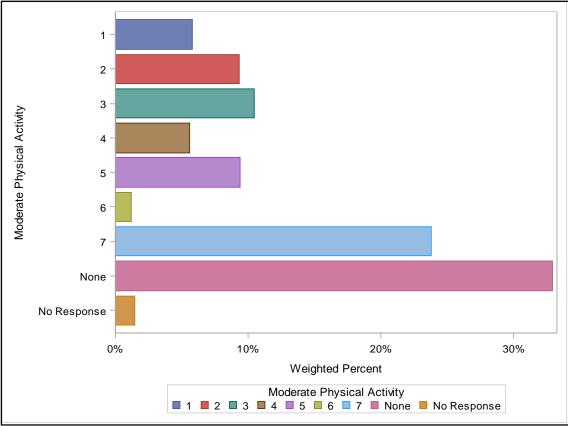
22. During the last 7 days, on how many days did you do moderate physical activities like carrying light loads or bicycling at a regular pace? (Does not include walking)

Response	Ν	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%

Table 22.1 Moderate Physical Activity

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.





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

Response	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%

Table 23.1 Moderate Activity Time

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.

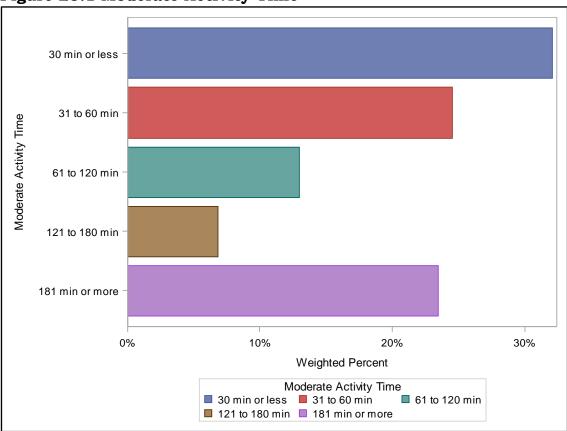


Figure 23.1 Moderate Activity Time

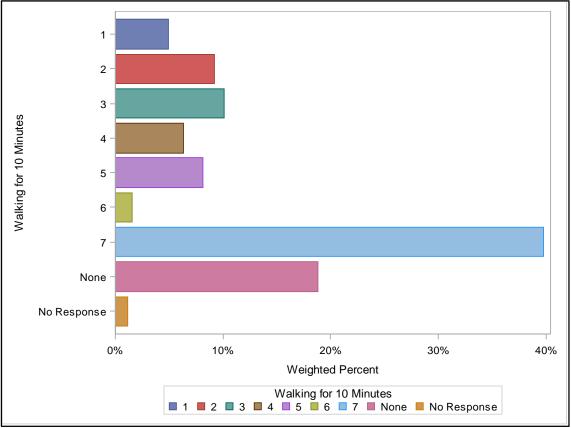
24. During the last 7 days, on how many days did you walk for at least 10 minutes at a time?

Response	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%

Table 24.1 Walking for 10 Minutes

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



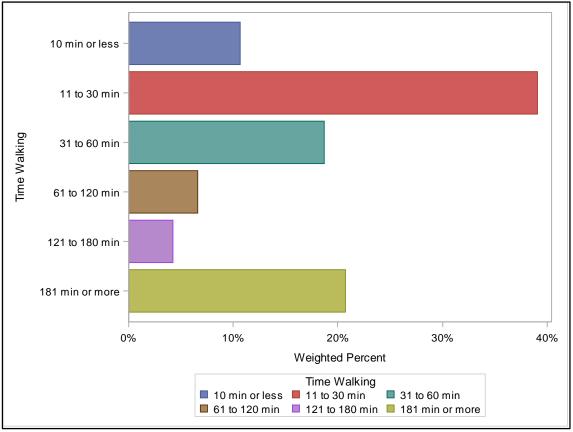
25. How much time did you usually spend walking on one of those days?

Response	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%

Table 25.1 Time Walking

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



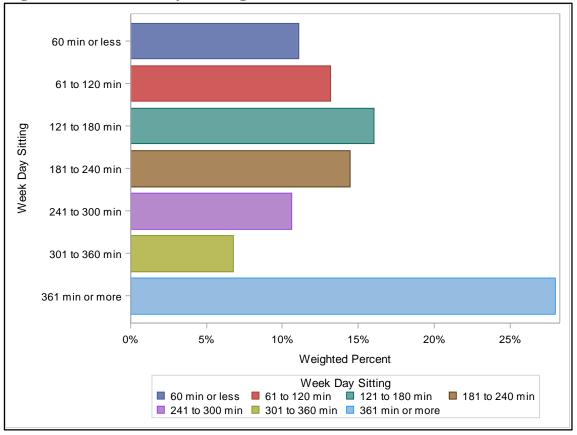
# 26. On an average week day, how much time do you spend sitting?

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%

Table 26.1 Week Day Sitting

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



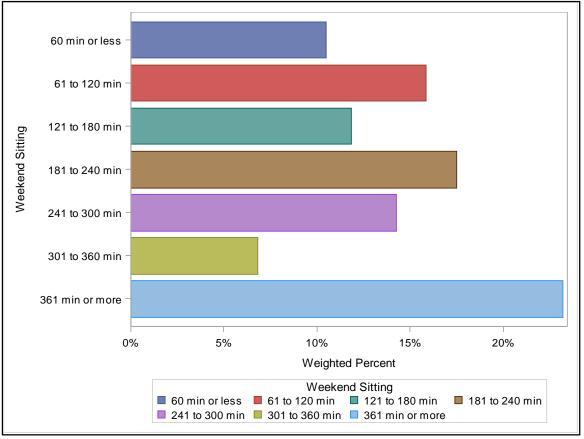
27. On an average Saturday or Sunday, how much time do	you
spend sitting?	

0		
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%

#### Table 27.1 Weekend Sitting

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.





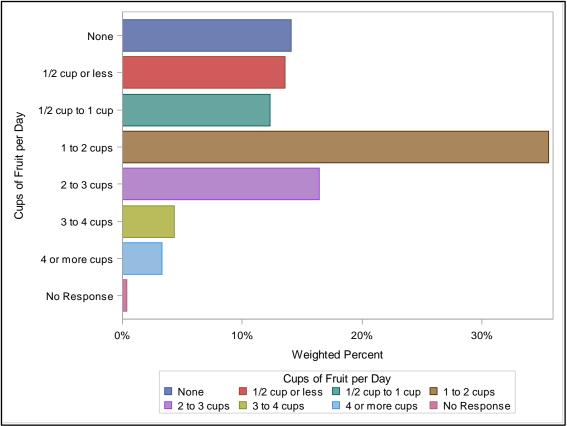
28. About how many cups of fruit (including 100% pure fruit juice) do you eat or drink each day?

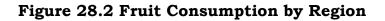
Response	N	Percent
None	161	14.1%
1/2 cup or less	155	13.6%
1/2 cup to 1 cup	140	12.3%
1 to 2 cups	406	35.6%
2 to 3 cups	188	16.4%
3 to 4 cups	50	4.4%
4 or more cups	38	3.3%
No Response	5	0.4%

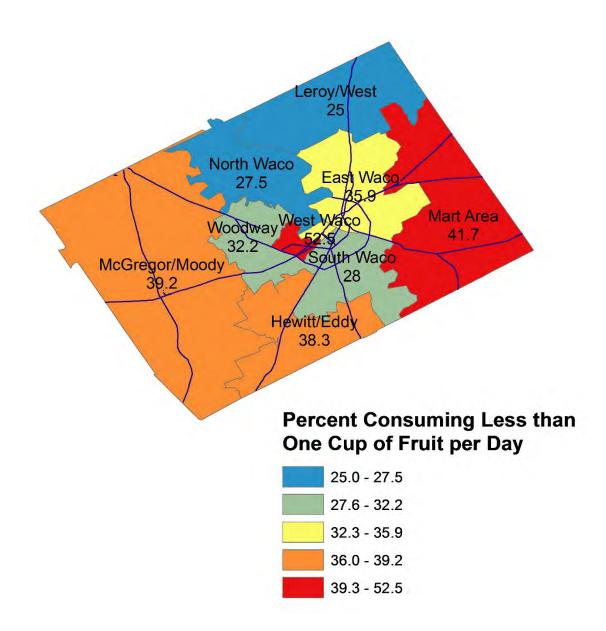
Table 28.1 Cups of Fruit per Day

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







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.

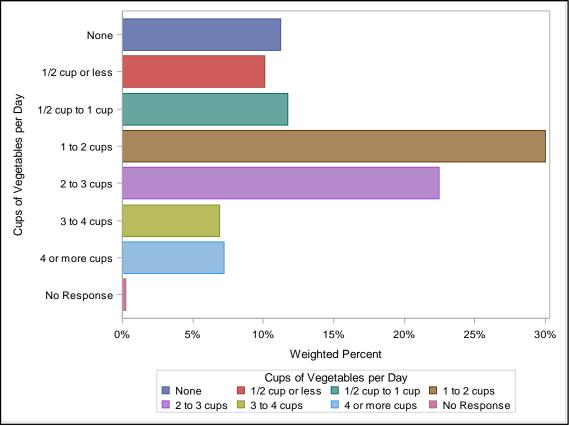
29. About how many cups of vegetables (including 100% pure vegetable juice) do you eat or drink each day?

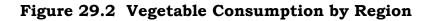
Response	Ν	Percent	
None	129	11.3%	
1/2 cup or less	115	10.1%	
1/2 cup to 1 cup	134	11.8%	
1 to 2 cups	342	30.0%	
2 to 3 cups	257	22.5%	
3 to 4 cups	79	6.9%	
4 or more cups	82	7.2%	
No Response	3	0.3%	

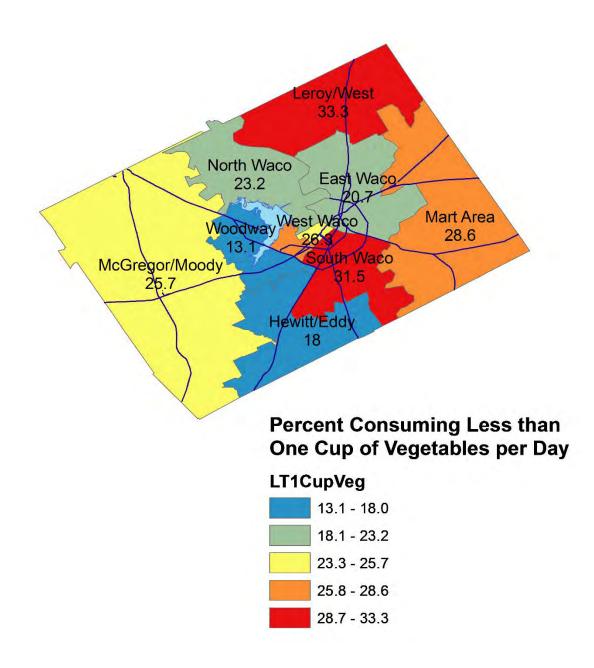
Table 29.1 Cups of Vegetables per Day

On an average day, 30 percent of respondents report they eat or drink 1-2 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







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.

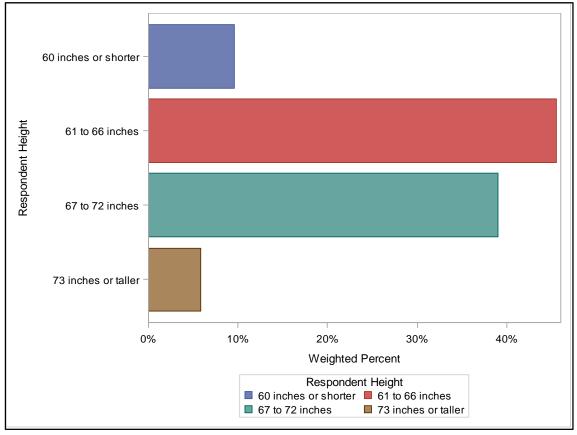


# 30. Height: About how tall are you without shoes?

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%

#### Table 30.1 Respondent Height

# Figure 30.1 Respondent Height



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

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%

#### Table 31.1 Respondent Weight

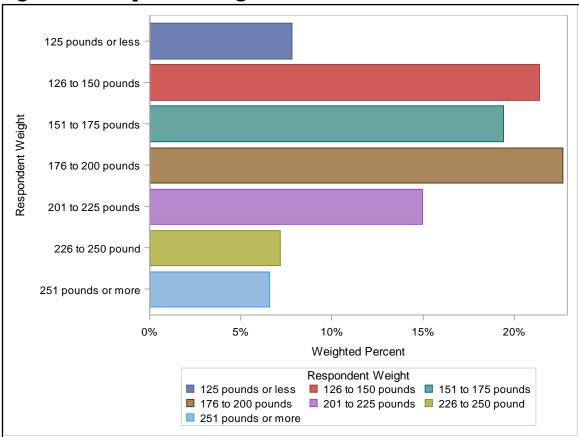


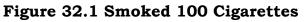
Figure 31.1 Respondent Weight

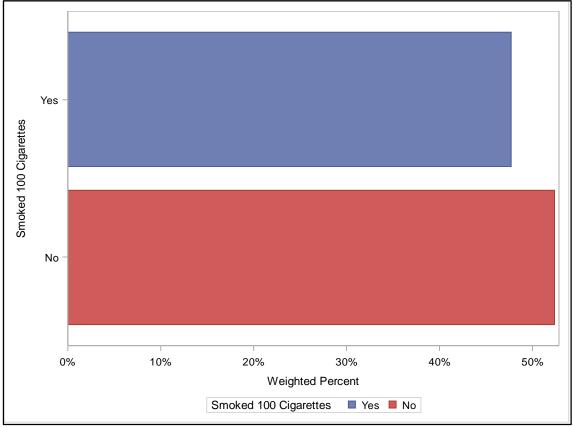
# 32. Have you smoked at least 100 cigarettes in your life?

Response	N	Percent
Yes	543	47.7%
No	597	52.3%

#### Table 32.1 Smoked 100 Cigarettes

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).





		Ye	s	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

# Table 32.2 Smoked 100 Cigarettes

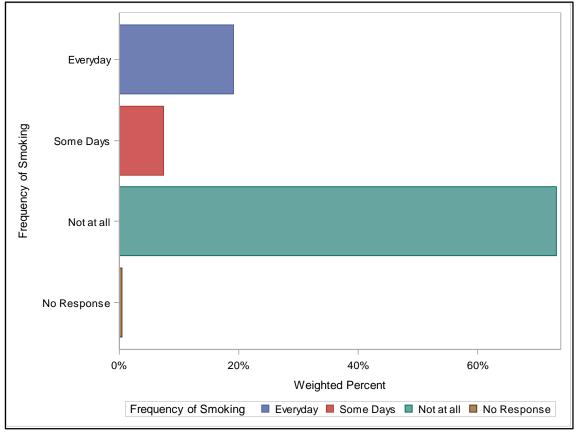


# 33. How often do you smoke cigarettes?

Response	N	Percent
Everyday	218	19.1%
Some Days	84	7.4%
Not at all	834	73.1%
No Response	5	0.5%

#### Table 33.1 Frequency of Smoking

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



# Figure 33.1 Frequency of Smoking

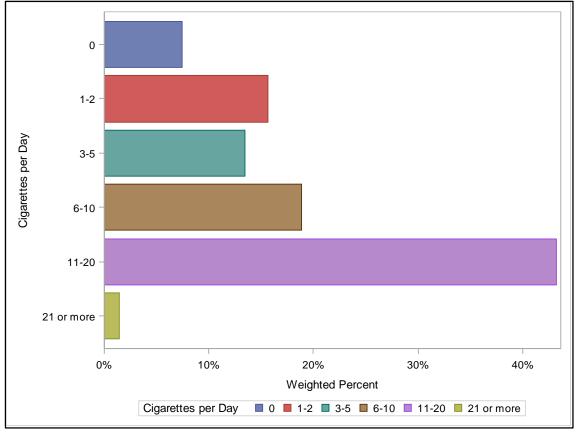
34. On average, about how many cigarettes a day do you smoke?

Response	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%

 Table 34.1 Cigarettes per Day

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

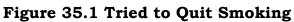


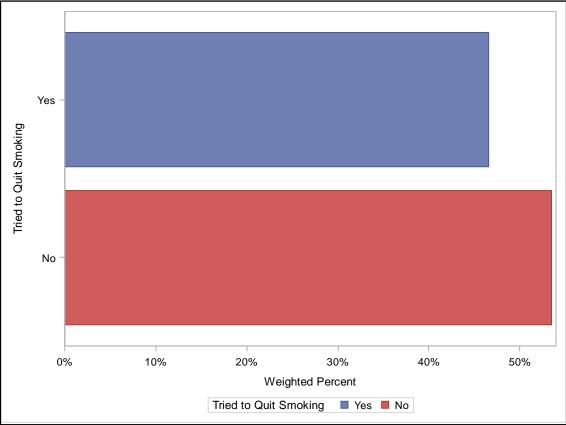
# 35. During the past 12 months, have you tried to quit smoking for 1 day or longer?

U	0	
Response	N	Percent
Yes	137	46.5%
No	158	53.5%

Table 35.1 Tried to Quit Smoking

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.





		Ye	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

@D

Table 35.2 Tried to Quit Smoking

# 36. How often do you use birth control?

Response	N	Percent
Never	988	86.6%
Rarely	21	1.9%
Sometimes	33	2.9%
Always	99	8.7%

#### Table 36.1 Birth Control Use

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.

Never -Rarely -Sometimes -Always -0% 20% 40% 60% 80% Weighted Percent Birth Control Use Never Rarely Sometimes Always

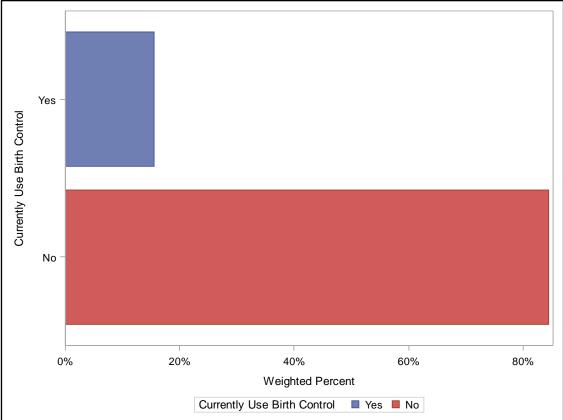
Figure 36.1 Birth Control Use

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

Response	N	Percent
Yes	173	15.5%
No	941	84.5%

Table 37.1 Currently Use Birth Control

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

		Ye	s	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

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Table 37.2 Currently Use Birth Control

### 38. What is your current method of birth control?

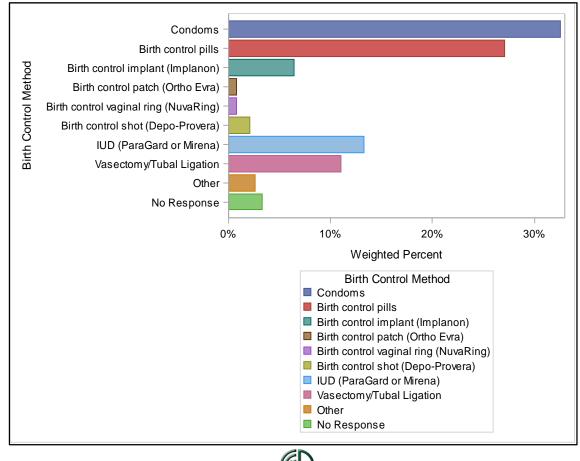
Response	N	Percent
Condoms	56	32.6%
Birth control pills	47	27.0%
Birth control implant (Implanon)	11	6.5%
Birth control patch (Ortho Evra)	1	0.8%
Birth control vaginal ring (NuvaRing)	1	0.8%
Birth control shot (Depo-Provera)	4	2.1%
IUD (ParaGard or Mirena)	23	13.3%
Vasectomy/Tubal Ligation	19	11.0%
*Other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

### Table 38.1 Birth Control Method

\*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



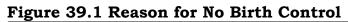
### 39. Why are you not currently using a method of birth control?

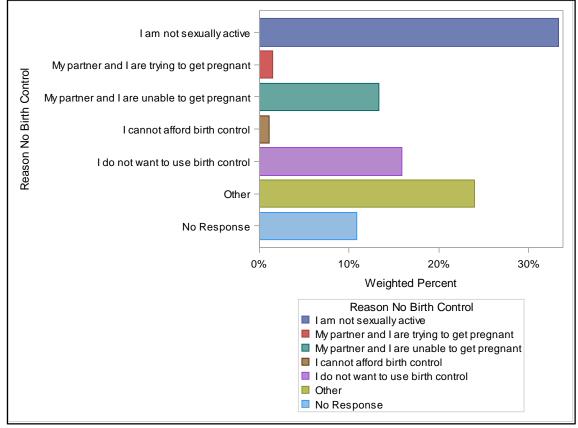
N	Percent
322	33.3%
15	1.5%
129	13.3%
11	1.1%
154	15.9%
232	24.0%
105	10.8%
	322           15           129           11           154           232

Table 39.1 Reason for No Birth Control

\*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.





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

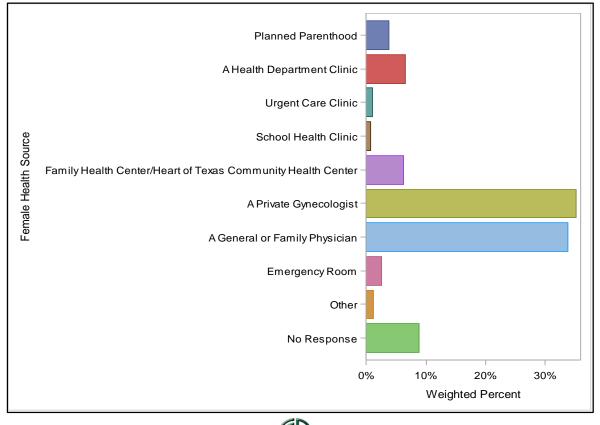
Response	N	Percent
Planned Parenthood	23	3.8%
A Health Department Clinic	39	6.6%
Urgent Care Clinic	6	1.0%
School Health Clinic	5	0.8%
Family Health Center/Heart of Texas Community Health Center	37	6.2%
A Private Gynecologist	210	35.2%
A General or Family Physician	202	33.8%
Emergency Room	15	2.5%
*Other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

#### Table 40.1 Female Health Source

\*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?

Response	N	Percent		
Yes	445	74.7%		
No	151	25.3%		

### Table 41.1 Had a Mammogram

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.

Yes -No -O% 20% 40% 60% 80% Weighted Percent Had a Mammogram Yes No

Figure 41.1 Had a Mammogram

		Ye	5	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

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### Table 41.2 Had a Mammogram

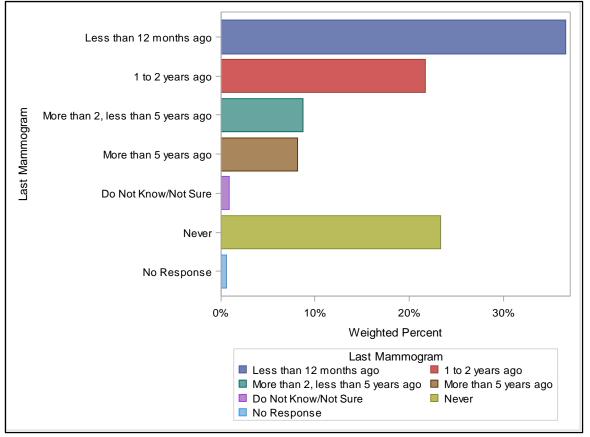
### 42. How long has it been since you had your last mammogram?

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%

Table 42.1 Last Mammogram

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



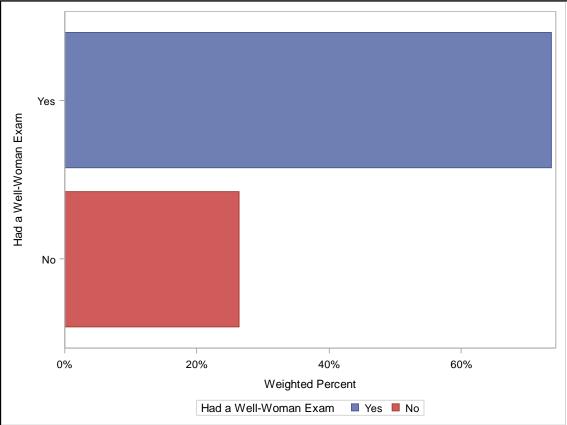
### 43. Have you ever received a well-woman exam?

Response	N	Percent
Yes	438	73.6%
No	157	26.4%

#### Table 43.1 Had a Well-Woman Exam

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





		Ye	8	No	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

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### Table 43.2 Had a Well-Woman Exam

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

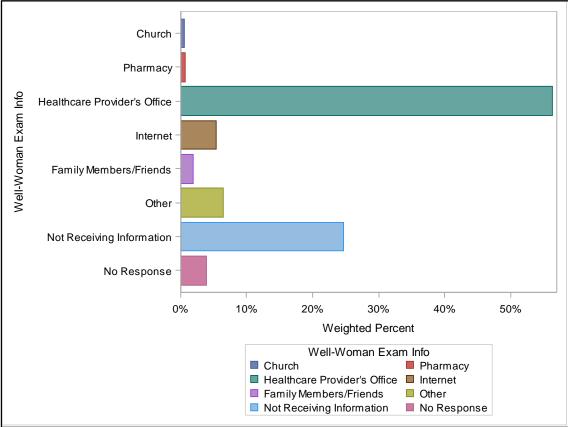
Response	N	Percent
Church	3	0.5%
Pharmacy	5	0.8%
Healthcare Provider's Office	336	56.3%
Internet	32	5.3%
Family Members/Friends	11	1.9%
*Other	39	6.5%
Not Receiving Information	148	24.7%
No Response	23	3.9%

Table 44.1 Well-Woman Exam Info

\*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?

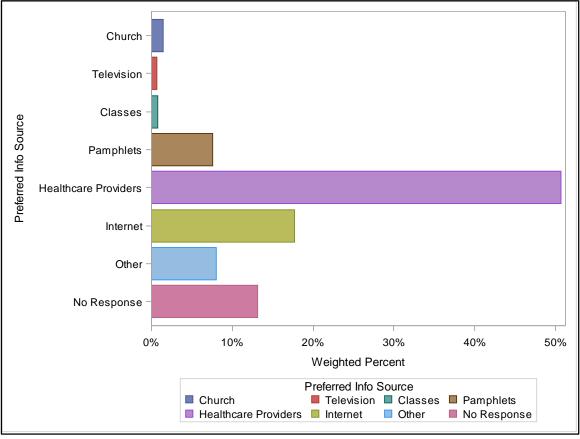
Response	N	Percent
Church	9	1.5%
Television	4	0.7%
Classes	5	0.8%
Pamphlets	45	7.6%
Healthcare Providers	302	50.6%
Internet	105	17.7%
*Other	48	8.1%
No Response	78	13.1%

Table 45.1 Preferred Info Source

\*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?

Response	N	Percent
Yes	523	88.0%
No	72	12.0%

### Table 46.1 Ever Been Pregnant

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

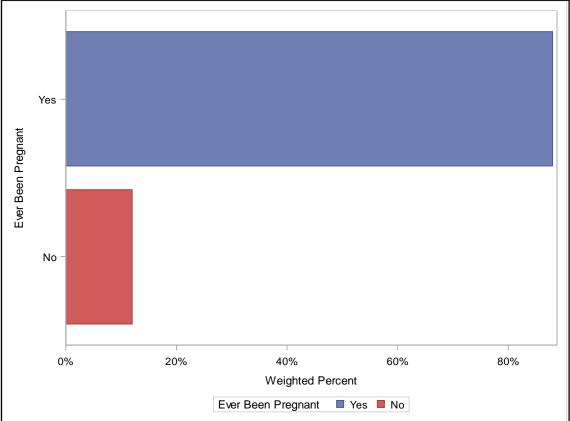


Figure 46.1 Ever Been Pregnant

		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	

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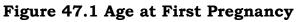
### Table 46.2 Ever Been Pregnant

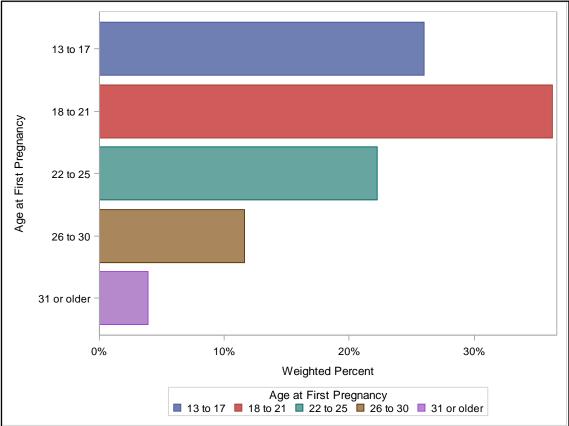
### 47. What was your age when you had your first pregnancy?

Response	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%

Table 47.1 Age at First Pregnancy

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.





48. If you have ever had any children, what was your age when you had your 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%

Table 48.1 Age at First Child

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.

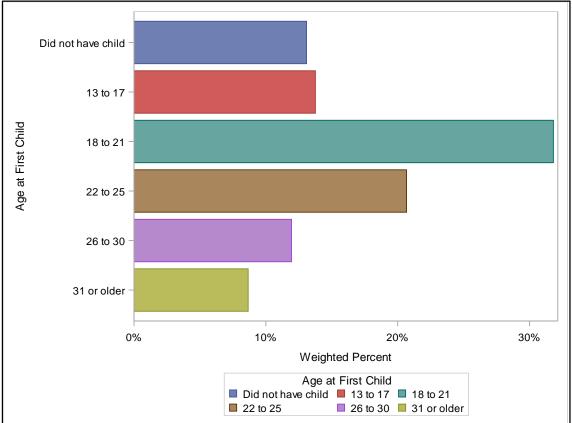


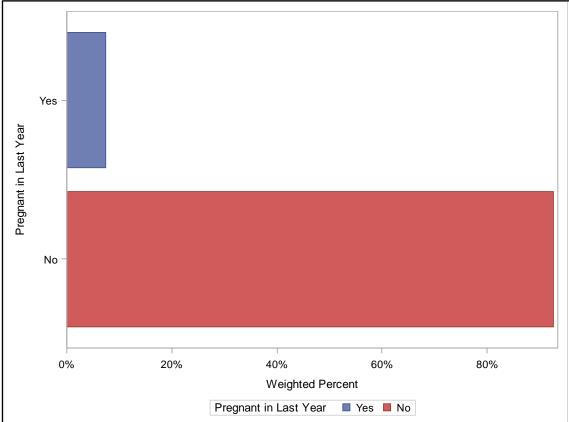
Figure 48.1 Age at First Child

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

Table 49.1 Freghant in the bast rear						
Response	N	Percent				
Yes	80	7.4%				
No	993	92.6%				

Table 49.1 Pregnant in the Last Year

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

		Ye	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

### Table 49.2 Pregnant in the Last Year

### 50. Who was it?

Response	Ν	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	· · · · ·	•	

### Table 50.1 Pregnant Individual

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.

## You -Spouse -Spouse -Daughter -Other -0% 10% 20% 30% Weighted Percent Pregnant Individual Pregnant Individual Pregnant Individual

### Figure 50.1 Pregnant Individual

## Section III.

# Health Concerns & Risks

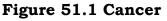


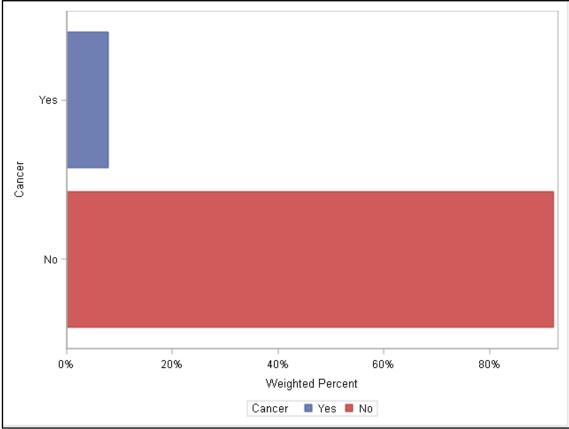
### 51. Have you or anyone in your household been told by a health professional that any of you have cancer in the past 12 months?

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.



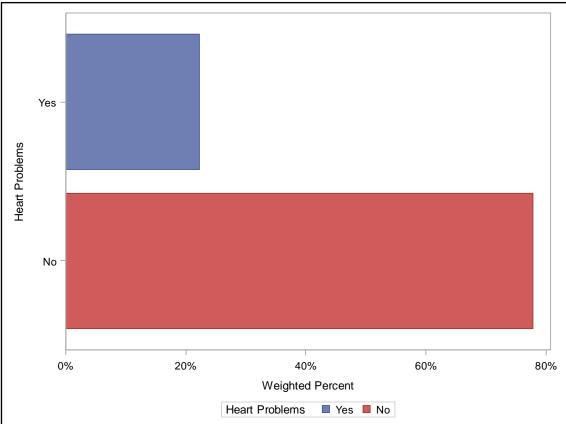


			Yes		No	
Respondent	Value	N	Pct	N	Pct	Total
Age	Less than 25	7	8.8	69	91.2	76
	25-34	5	3.0	151	97.0	155
	35-44	6	3.1	177	96.9	183
	45-54	9	5.0	171	95.0	180
	55-64	31	8.9	317	91.1	348
	65+	33	16.7	164	83.3	197
Gender	Male	34	6.2	511	93.8	545
	Female	56	9.5	539	90.5	595
Race	Hispanic or Latino	18	7.9	215	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	
	Uninsured	9	4.8	168	95.2	

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?

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** 

		Ye	8	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	

### **Table 52.2 Heart Problems**



### 53. How old is the person in your household 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%

Table 53.1 Age of Person with Heart Problems

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.

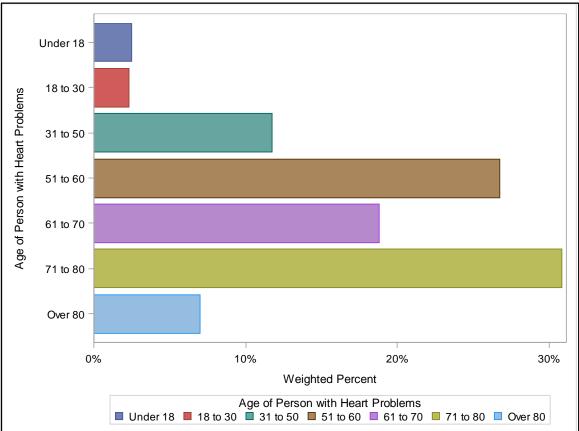


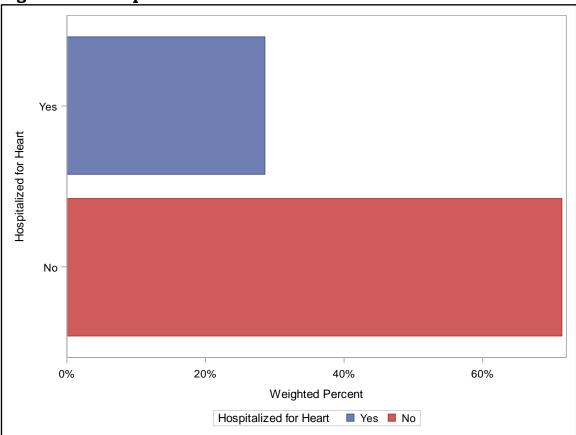
Figure 53.1 Age of Person with Heart Problems

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

Response	N	Percent
Yes	72	28.5%
No	181	71.5%

### Table 54.1 Hospitalized for Heart

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

		Ye	5	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

### Table 54.2 Hospitalized for Heart

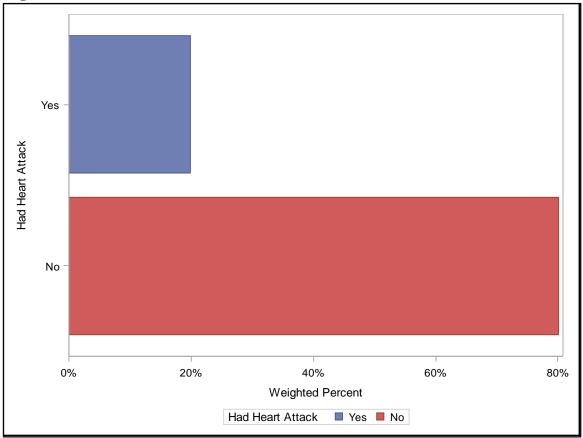


### 55. Did that person have a heart attack?

Table 00.1 Hau Healt Attack		
Response	N	Percent
Yes	50	19.9%
No	201	80.1%

### Table 55.1 Had Heart Attack

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



### Figure 55.1 Had Heart Attack

		Ye	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		49.4	17
	\$100,000+	3	15.1	17	84.9	
Health Insurance	Insured	46	20.2	182	79.8	228
	Uninsured	4	16.8	20	83.2	24

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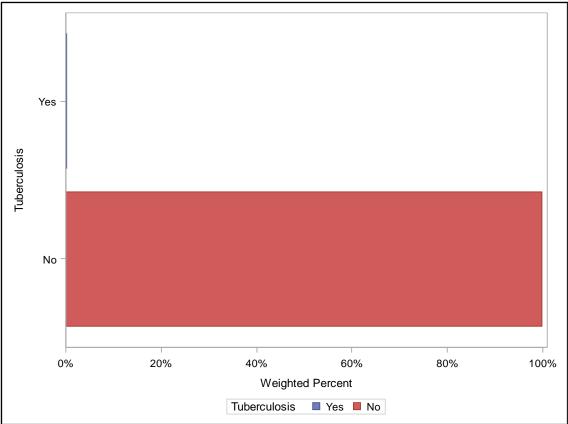
### Table 55.2 Had Heart Attack

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?

Response	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** 



		Ye	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

CD

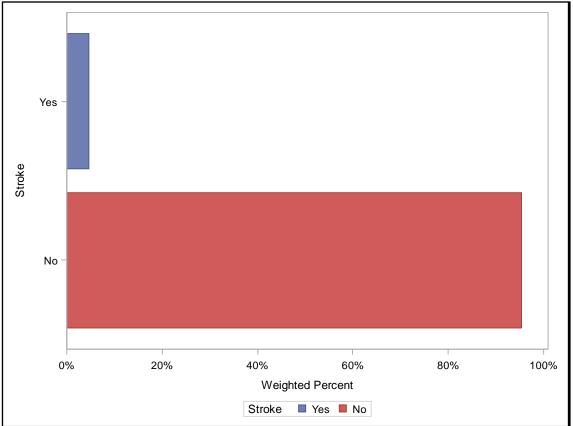
### Table 56.2 Tuberculosis

## 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?

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

		Ye	s	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		
	Uninsured	13	7.2	164	92.8		

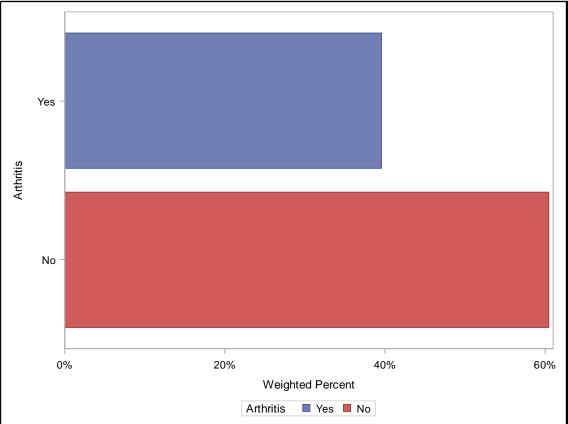
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## 58. Have you or anyone in your household been told by a health professional that any of you have Arthritis in the past 12 months?

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

Value					
	N	Pct	N	Pct	Total
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
Male	188	34.6	356	65.4	544
Female	262	44.1	333	55.9	596
Hispanic or Latino	70	30.1	163	69.9	233
White or Anglo	303	41.1	435	58.9	739
	69	48.6	73		143
Asian-American	1	8.8	7		7
Other	7	39.2			18
Married	257		401		658
	80		39		120
	58		101		159
					14
-					175
1				47.7	187
2	197			54.0	429
3	44	30.0		70.0	147
4 or more	111				377
1	54		97		151
2	36	23.9	113	76.1	149
3	20	23.3	65	76.7	85
	20	40.1	30		50
	223		295		518
			42		68
			1		321
					221
	_				58
					288
_					118
					64
					54
					203
					231
					202
					145
					96
					146
					961
					177
	25-34 35-44 45-54 55-64 65+ Male Female Hispanic or Latino White or Anglo Black or African-American Asian-American Other Married Widowed Divorced Separated Never been married 1 2 3 4 or more 1	25-34         25           35-44         30           45-54         63           55-64         216           65+         105           Male         188           Female         262           Hispanic or Latino         70           White or Anglo         303           Black or African-American         69           Asian-American         1           Other         7           Married         257           Widowed         80           Divorced         58           Separated         5           Never been married         47           1         98           2         197           3         44           4 or more         111           1         54           2         36           3         20           4 or more         20           No Children         223           Eighth grade or less         25           Part High School         154           2         36           3         20           Kornore         20           No Children	25-34         25         16.0           35-44         30         16.7           45-54         63         34.9           55-64         216         62.0           65+         105         53.5           Male         188         34.6           Female         262         44.1           Hispanic or Latino         70         30.1           White or Anglo         303         41.1           Black or African-American         69         48.6           Asian-American         1         8.8           Other         7         39.2           Married         257         39.0           Widowed         80         67.3           Divorced         58         36.5           Separated         5         33.6           Never been married         47         26.9           1         98         52.3           2         197         46.0           3         44         30.0           4 or more         111         29.5           1         54         36.0           2         36         23.9           3         20	25-34       25       16.0       131         35-44       30       16.7       151         45-54       63       34.9       118         55-64       216       62.0       132         65+       105       53.5       91         Male       188       34.6       356         Female       262       44.1       333         Hispanic or Latino       70       30.1       163         White or Anglo       303       41.1       435         Black or African-American       69       48.6       73         Asian-American       1       8.8       7         Other       7       39.0       111         Married       257       39.0       401         Widowed       80       67.3       39         Divorced       58       36.5       101         Separated       5       33.6       9         Never been married       47       26.9       128         1       98       52.3       89         2       36       23.9       113         3       44       30.0       103         4 or more	25-34       25       16.0       131       84.0         35-44       30       16.7       151       83.3         45-54       63       34.9       118       65.1         55-64       216       62.0       132       38.0         65+       105       53.5       91       46.5         Male       188       34.6       356       65.4         Female       262       44.1       333       55.9         Hispanic or Latino       70       30.1       163       69.9         White or Anglo       303       41.1       435       58.9         Black or African-American       69       48.6       73       51.4         Asian-American       1       8.8       7       91.2         Other       7       39.2       111       60.8         Married       257       39.0       401       61.0         Widowed       80       67.3       39       32.7         Divorced       58       36.5       101       63.5         Separated       5       33.6       9       64.4         Never been married       47       26.9       128       <

CD

## 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?

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.

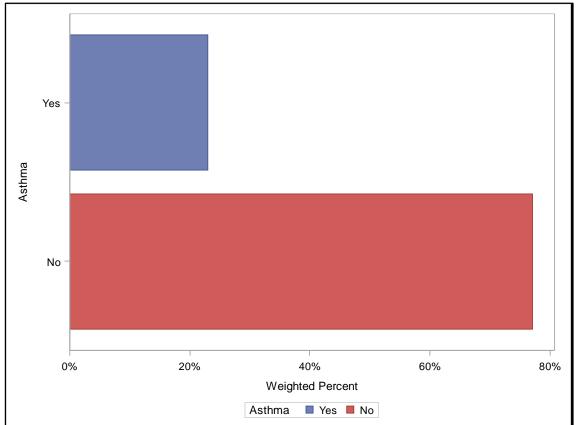


Figure 59.1 Asthma

### 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

CD

# 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	<b>60.1</b>	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.

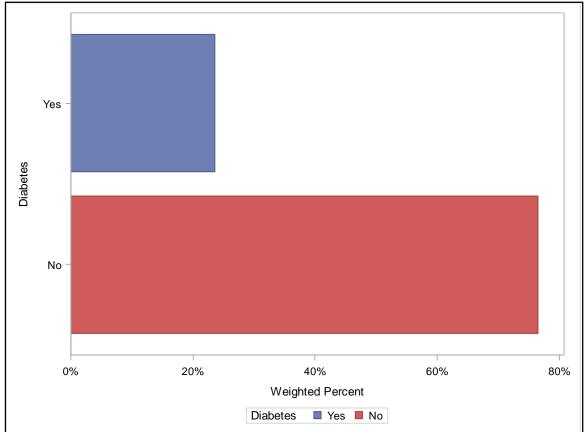


Figure 60.1 Diabetes

# Table 60.2 Diabetes

		Ye	s	No	)	
Respondent	Value	N	Pct	Ν	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

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

Response	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%

 Table 61.1 Age of Person with Diabetes

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

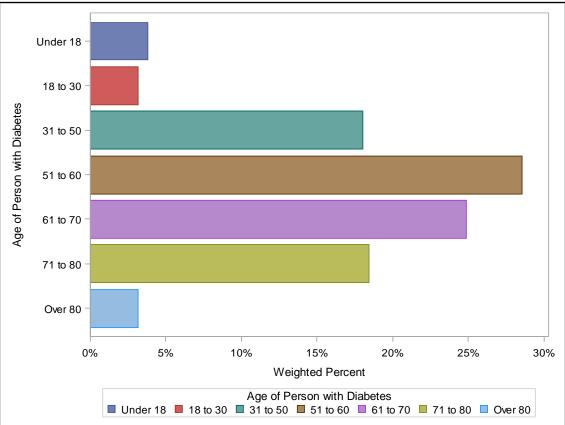


Figure 61.1 Age of Person with Diabetes

## 62. Is that person now effectively managing their diabetes?

Table 02.1 Managing Diabetes					
Response	N	Percent			
Yes	256	95.3%			
No	13	4.7%			

#### **Table 62.1 Managing Diabetes**

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

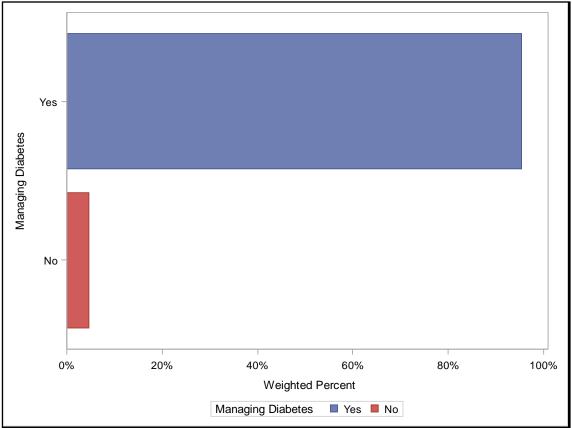


Figure 62.1 Managing Diabetes

	Ye	5	No	)	
	N	Pct	N	Pct	Total
an 25	12				
	12	77.9	4	22.1	16
	28				
	38	92.2	3	7.8	42
	110	97.4	3	2.6	113
	55	95.0	3	5.0	58
	104	94.2	6	5.8	111
:	151	96.1	6	3.9	157
ic or Latino	68	95.5	3	4.5	72
or Anglo	144	95.3	7	4.7	152
or African-American	34	95.2	2	4.8	35
American	2				
	7	94.5	0	5.5	8
1	146	95.4	7	4.6	153
ed	34	98.7	0	1.3	35
ed	34				
ted	6	90.3	1	9.7	7
been married	32	95.1	2	4.9	34
	54	97.0	2	3.0	56
	93	90.7	10	9.3	102
	30	98.8	0	1.2	31
ore	78	98.9	1	1.1	79
	17	97.8	0	2.2	17
	29	97.0	1	3.0	30
	22				
ore	14				
ldren	120	92.6	10	7.4	129
grade or less	28				
gh School	64	99.0	1	1.0	65
chool Graduate or GED	59	89.9	7	10.1	66
cal, trade, or business school	18	84.8	3	15.2	21
llege	58	98.0	1	2.0	59
graduate	16	95.8	- 1	4.2	17
llege graduate	10	98.6	0	1.4	12
an \$10,000	14	94.5	1	5.5	15
0-\$24,999	49	95.9	2	4.1	52
0-\$34,999	54	90.6		9.4	60
0-\$49,999	43	95.4	2	4.6	45
0-\$74,999		20.1	4	1.0	-10
0-\$99,999		975	•		15
					13
					228
					41
	99,999	99,999 15 17 219	99,999         15         97.5           17         91.6           219         96.4	99,999         15         97.5         0           17         91.6         2           219         96.4         8	99,999         15         97.5         0         2.5           17         91.6         2         8.4           219         96.4         8         3.6

# Table 62.2 Managing Diabetes

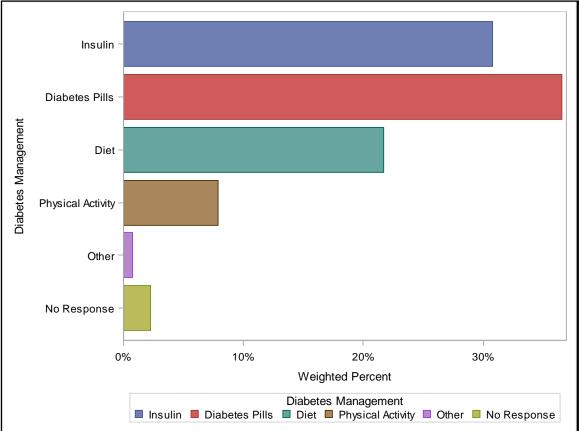
#### 63. How is that person effectively managing their diabetes?

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%

**Table 63.1 Diabetes Management** 

\*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?

Response	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%

Table 64.1 Diabetes Health Care Visits

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

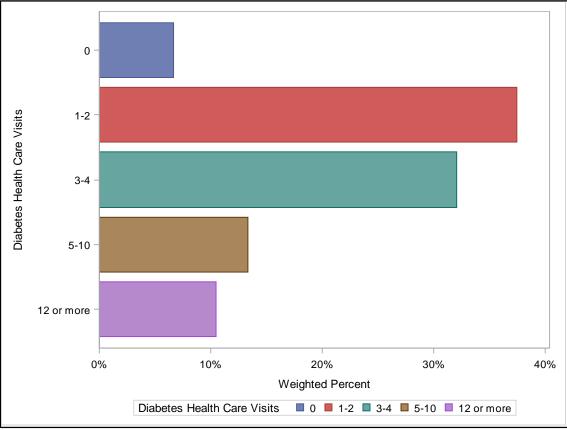


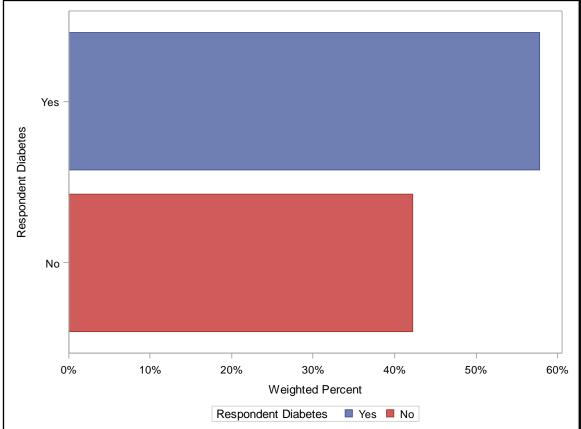
Figure 64.1 Diabetes Health Care Visits

## 65. Have you ever been diagnosed with diabetes?

Response	N	Percent			
Yes	154	57.8%			
No	113	42.2%			

#### **Table 65.1 Respondent Diabetes**

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**

		Ye	S	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		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		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		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		42.4	130
Education	Eighth grade or less	15	51.9	14	48.1	28
	Part High School	43	66.3		33.7	65
	High School Graduate or GED	33	49.0	34	51.0	66
	Technical, trade, or business school	14	65.4	-	34.6	21
	Part college	33	57.0		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			14
Tiousenoia meome	\$10,000-\$24,999	36	70.2			52
	\$25,000-\$34,999	32	52.8			60
	\$35,000-\$49,999	29	63.3		36.7	45
	\$50,000-\$74,999	22	55.4			41
	\$75,000-\$99,999	5	30.1		69.9	15
	\$100,000+	7	39.0		61.0	13
Health Insurance	Insured	140	<u> </u>		38.2	227
meanin mourance						41
	Uninsured	14	35.3	26	64.7	

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# Table 65.2 Respondent Diabetes

#### 66. Was this only when you were pregnant?

Response	N	Percent
Yes	5	5.6%
No	88	94.4%

 Table 66.1 Diabetes Only During Pregnancy

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

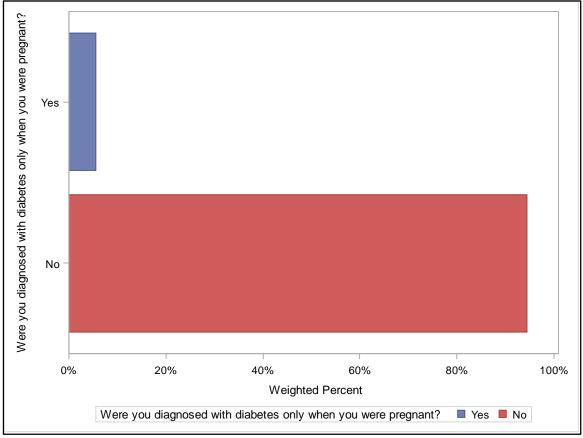


Figure 66.1 Diabetes Only During Pregnancy

# 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	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.

Yes -Signature No -No -

# **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	

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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.

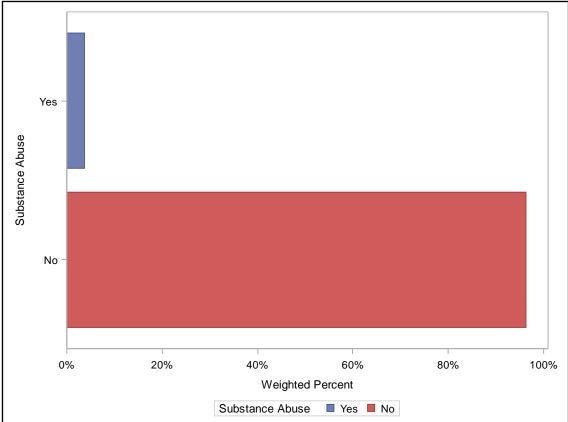


Figure 68.1 Substance Abuse

		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	

## Table 68.2 Substance Abuse

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 09.1 Distuptive Benavior Disorders					
Response	N	Percent			
Yes	138	12.1%			
No	1000	87.9%			

Table 69.1 Disruptive	e Behavior Disorders
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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.

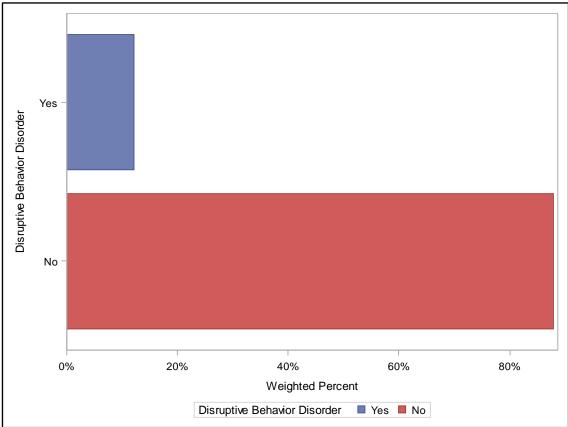


Figure 69.1 Disruptive Behavior Disorders

		Ye	s	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

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Table 69.2 Disruptive Behavior Disorders

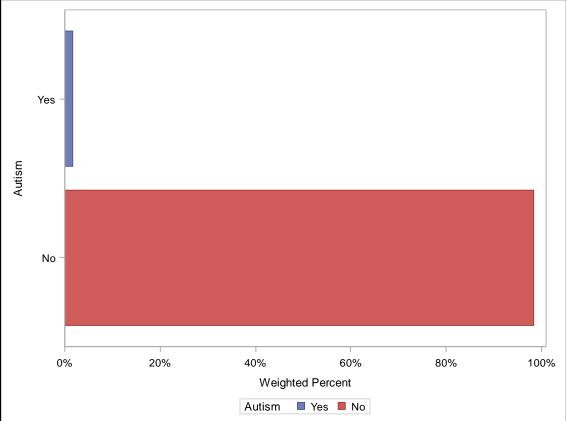
# 70. Have you or anyone in your household been told by a health professional that any of you have Autism or related disorder in the past 12 months?

Table 70.1 Autism
-------------------

Response	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



		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		
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	

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# 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?

Response	N	Percent
Yes	417	36.6%
No	722	63.4%

Table 71.1 Being Overweight

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

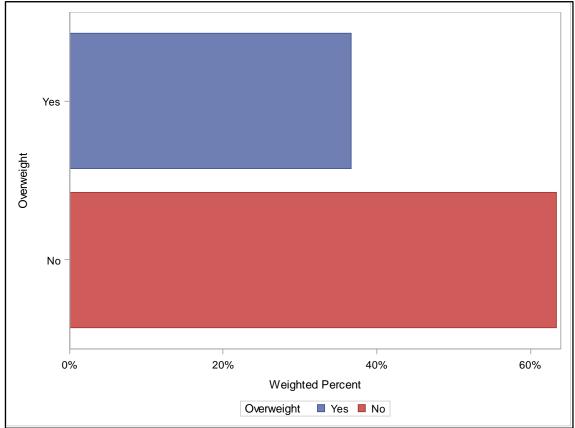


Figure 71.1 Being Overweight

		Ye	5	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

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# Table 71.2 Being Overweight

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	<b>Problems</b>
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Response	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.

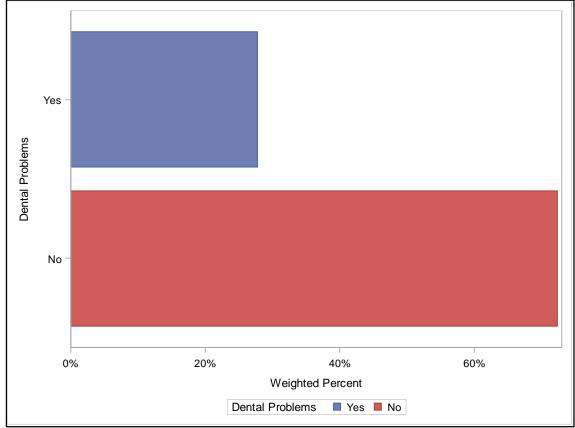


Figure 72.1 Dental Problems

		Yes	5	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

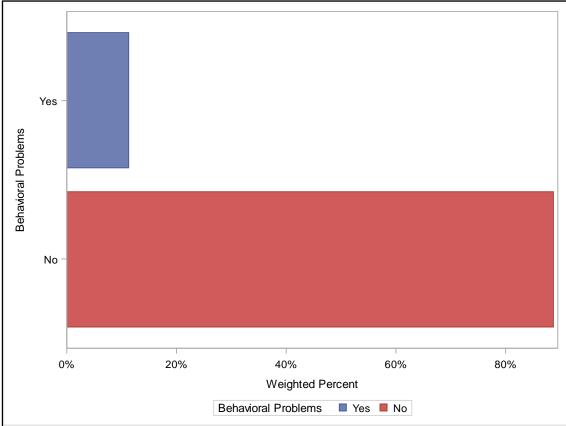
# **Table 72.2 Dental Problems**

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	l Problems
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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

		Ye	5	No	1	
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
indiana modianee	Uninsured	33	18.5	144	81.5	177

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# **Table 73.2 Behavioral Problems**

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

Response	N Percent				
Yes	150	13.2%			
No	988	86.8%			

**Table 74.1 Current Behavioral Problems** 

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

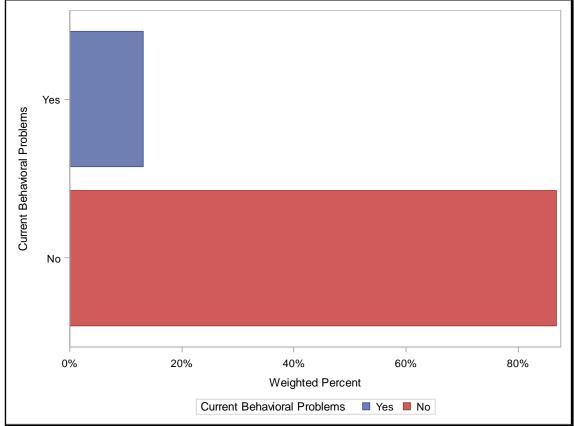


Figure 74.1 Current Behavioral Problems

		Ye	s	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	
	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	

**Table 74.2 Current Behavioral Problems** 

### 75. Are they being addressed at the present time?

Response	N	Percent
Yes	112	74.8%
No	38	25.2%

Table 75.1 Behavioral Health Addressed

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.

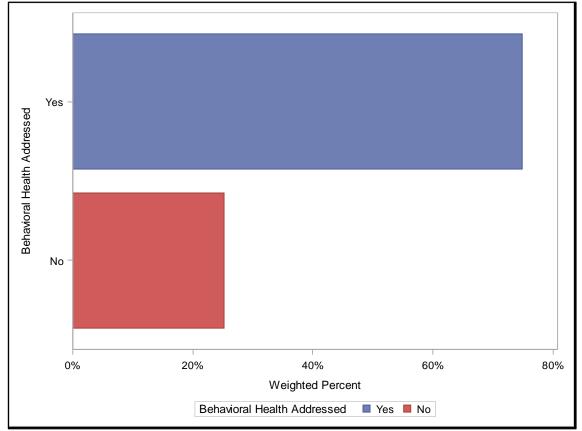


Figure 75.1 Behavioral Health Addressed

		Ye	s	No	1	
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

Table 75.2 Behavioral Health Addressed

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

Response	N	Percent
Yes	16	10.6%
No	134	89.4%

Table 76.1 Hospitalized for Behavioral Health

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.

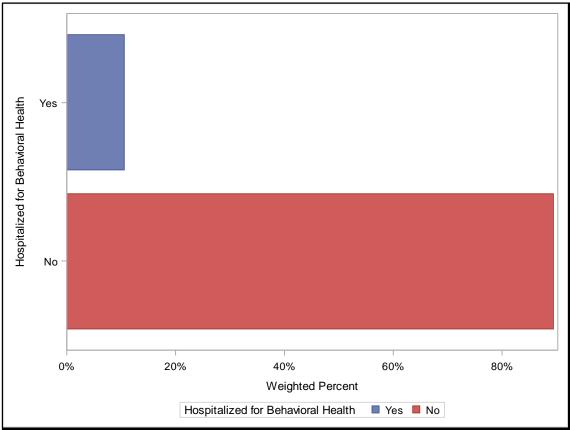


Figure 76.1 Hospitalized for Behavioral Health

		Ye	s	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		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

Table 76.2 Hospitalized for Behavioral Health

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

Response	N	Percent
Yes	169	14.9%
No	967	85.1%

Table 77.1 Treatment for Behavioral Health

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.

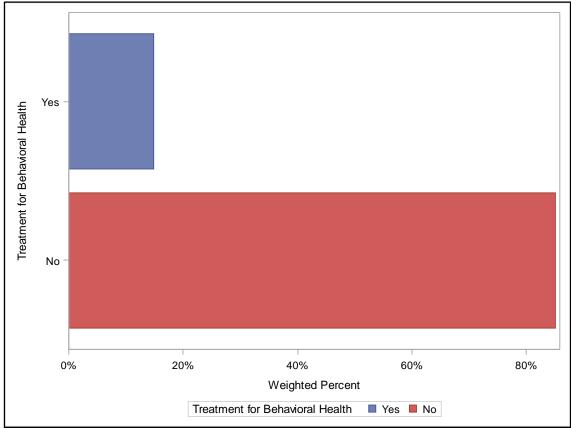


Figure 77.1 Treatment for Behavioral Health

		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	

Table 77.2 Treatment for Behavioral Health

#### 78. Where did you seek treatment?

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%

Table 78.1 Treatment for Behavioral Health

\*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.

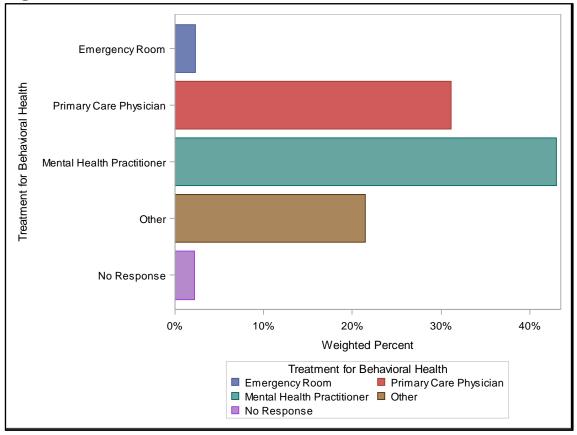
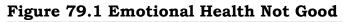


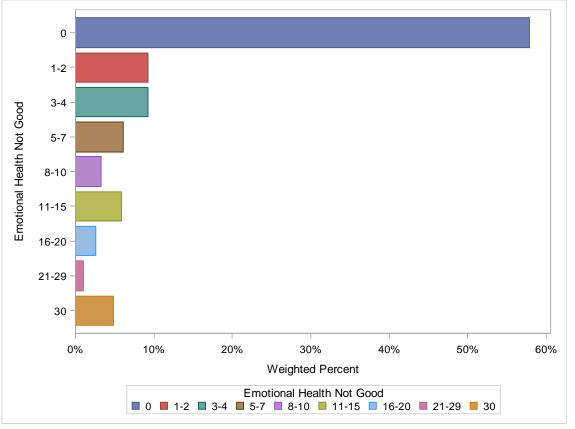
Figure 78.1 Treatment for Behavioral Health

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?

Response	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%

Table 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?

Response	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.

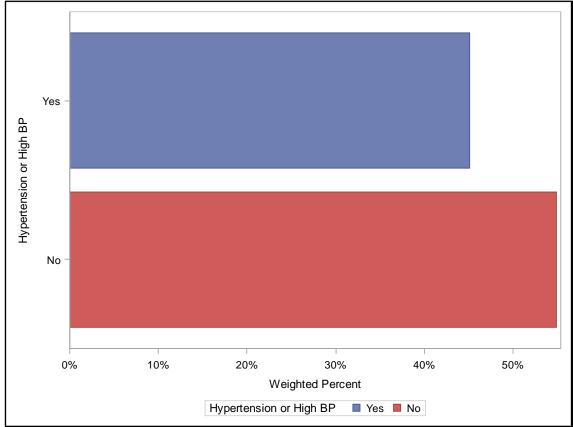


Figure 80.1 Hypertension or High Blood Pressure

		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		
	\$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	

Table 80.2 Hypertension or High Blood Pressure

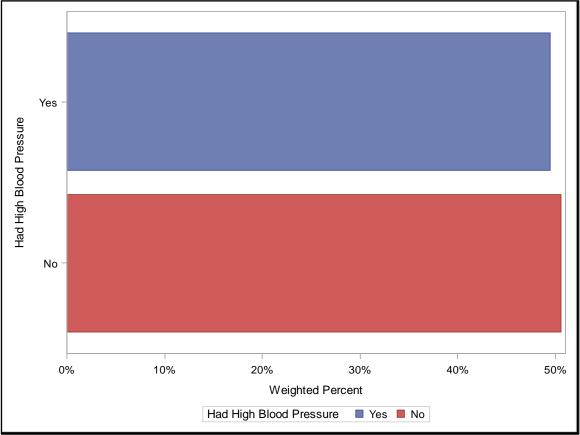
# 81. Have you ever been told by a health professional that your blood pressure was high?

Response	N	Percent
Yes	564	49.4%
No	576	50.6%

Table 81.1 Had High Blood Pressure

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.





		Ye	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	
	\$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	
Health Insurance	Insured	495	51.5	467	48.5	962
	Uninsured	69	38.9	108	61.1	177

CD

Table 81.2 Had High Blood Pressure

## 82. Was this only when you were pregnant?

Response	N	Percent
Yes	24	7.5%
No	298	92.5%

Table 82.1 High BP During Pregnancy

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

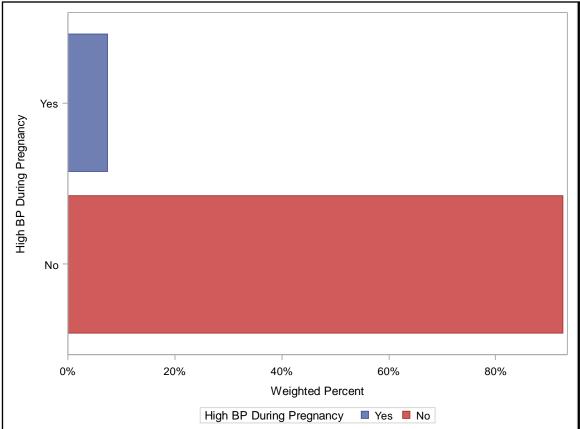


Figure 82.1 High BP During Pregnancy

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

Response	N	Percent
Yes	371	32.6%
No	765	67.4%

Table 83.1 Had High Blood Cholesterol

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

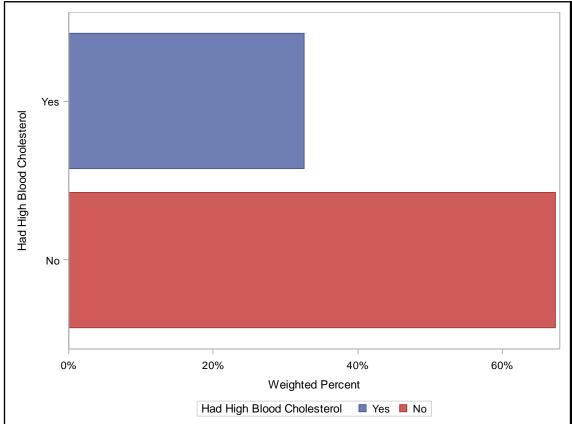


Figure 83.1 Had High Blood Cholesterol

Value           Less than 25           25-34           35-44           45-54           55-64           65+           Male	N 3 15 38 58 154 103	Pct 3.4 9.4 20.9 32.4 44.3	<b>N</b> 73 140 144 121	Pct 96.6 90.6 79.1	<b>Total</b> 76 154
25-34 35-44 45-54 55-64 65+ Male	15 38 58 154	9.4 20.9 32.4	140 144	90.6	154
35-44 45-54 55-64 65+ Male	38 58 154	20.9 32.4	144		
45-54 55-64 65+ Male	58 154	32.4		79.1	10-
55-64 65+ Male	154		121		183
65+ Male		44.3		67.6	179
Male	103		193	55.7	347
		52.9	92	47.1	195
	167	30.8	374	69.2	541
Female	204	34.3	391	65.7	595
Hispanic or Latino	54	23.2	178	76.8	232
-	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
Married	222	34.0	432	66.0	655
Widowed	50		69	57.7	119
	53		105	66.5	159
			9		14
-	1		139		176
1	89			51.8	186
2	145			66.1	427
3	46		102		147
4 or more	91		285		375
1	49	32.0	103	68.0	152
2	29				149
3	24				83
4 or more					49
					517
	22		46		68
			-		321
2					220
5	-				56
	-				288
—					118
					64
					202
					230
					203
					144
					96
					146
					959
					939 175
	White or Anglo Black or African-American Asian-American Other Married Widowed Divorced Separated Never been married 1 2 3 4 or more 1 2 3	White or Anglo         228           Black or African-American         77           Asian-American         1           Other         10           Married         222           Widowed         50           Divorced         53           Separated         55           Never been married         37           1         89           2         145           3         46           4 or more         91           1         49           2         29           3         24           4 or more         12           No Children         168           Eighth grade or less         22           Part High School         86           High School Graduate or GED         78           Technical, trade, or business school         24           Part college         96           College graduate         41           Post-college graduate         23           Less than \$10,000         25           \$10,000-\$24,999         76           \$25,000-\$34,999         89           \$35,000-\$49,999         46           \$50,000-\$74,999	White or Anglo         228         31.0           Black or African-American         77         54.3           Asian-American         1         18.6           Other         10         56.5           Married         222         34.0           Widowed         50         42.3           Divorced         53         33.5           Separated         5         33.9           Never been married         37         21.1           1         89         48.2           2         145         33.9           A or more         91         24.2           1         49         32.0           2         24.2         19.2           3         24         28.5           4 or more         12         23.9           No Children         168         32.6           Eighth grade or less         22         32.4           Part High School         86         26.7           High School Graduate or GED         78         35.7           Technical, trade, or business school         24         43.0           Part college         96         33.2           College graduate	White or Anglo         228         31.0         508           Black or African-American         77         54.3         65           Asian-American         1         18.6         6           Other         10         56.5         8           Married         222         34.0         432           Widowed         50         42.3         69           Divorced         53         33.5         105           Separated         5         33.9         9           Never been married         37         21.1         139           1         89         48.2         96           2         145         33.9         282           3         46         30.9         102           4 or more         91         24.2         285           1         49         32.0         103           2         29         19.2         120           3         24         28.5         60           4 or more         12         23.9         37           No Children         168         32.6         348           Eighth grade or less         22         32.4         46	White or Anglo $228$ $31.0$ $508$ $69.0$ Black or African-American77 $54.3$ $65$ $45.7$ Asian-American1 $18.6$ $6$ $81.4$ Other10 $56.5$ $8$ $43.5$ Married $222$ $34.0$ $432$ $66.0$ Widowed50 $42.3$ $69$ $57.7$ Divorced53 $33.5$ $105$ $66.5$ Separated $5$ $33.9$ $9$ $66.1$ Never been married $37$ $21.1$ $139$ $78.9$ 189 $48.2$ $96$ $51.8$ 2 $145$ $33.9$ $282$ $66.1$ 3 $34.9$ $282$ $66.1$ 3 $46$ $30.9$ $102$ $69.1$ 4 or more91 $24.2$ $285$ $75.8$ 149 $32.0$ $103$ $68.0$ 229 $19.2$ $120$ $80.8$ 3 $24$ $28.5$ $60$ $71.5$ 4 or more $12$ $23.9$ $37$ $76.1$ No Children $168$ $32.6$ $34.8$ $67.4$ Eighth grade or less $22$ $32.4$ $46$ $67.6$ Part High School $86$ $26.7$ $236$ $73.3$ High School Graduate or GED $78$ $35.7$ $141$ $64.3$ College graduate $41$ $34.9$ $77$ $65.1$ Post-college graduate $23$ $35.9$ $41$ $64.1$ Less than $\$10,000$

CD

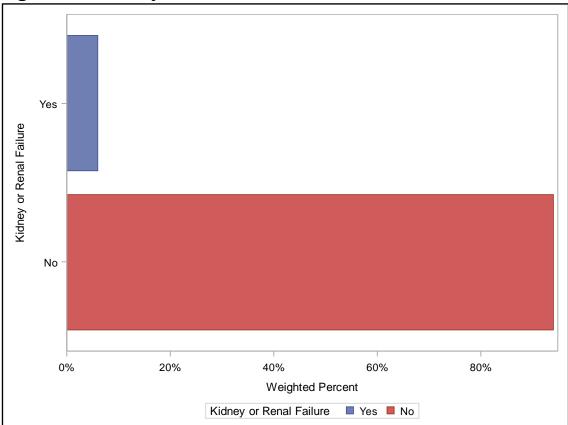
Table 83.2 Had High Blood Cholesterol

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	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

		Ye	s	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

CD

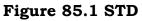
## Table 84.2 Kidney or Renal Failure

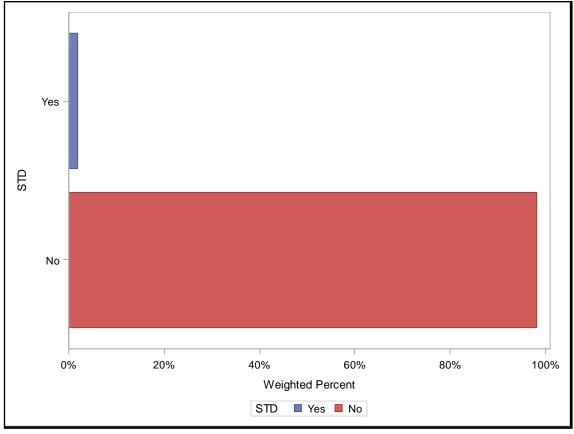
85. Have you or anyone in your household been told by a health professional that any of you have Sexually Transmitted Disease(STD) in the past 12 months?

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.





## Table 85.2 STD

		Ye	s	No	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		
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	

CD

# 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?

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.

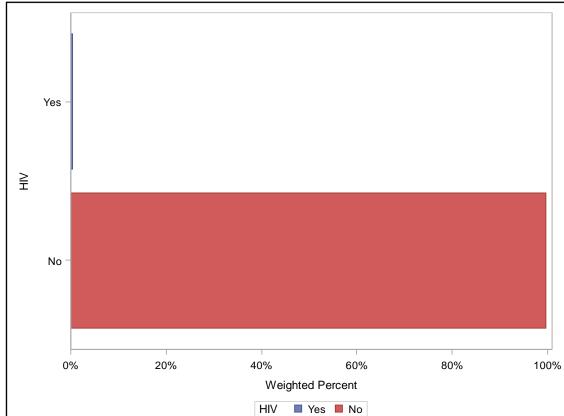


Figure 86.1 HIV

## Table 86.2 HIV

		Ye	S	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		58
	Part college	1	0.5	287	99.5	288
	College graduate	0	0.0		100.0	118
	Post-college graduate	0	0.0		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		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

@D

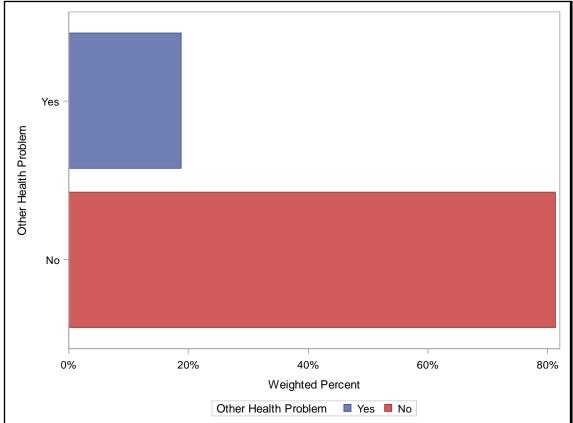
## 87. Any other health problem not previously mentioned?

Response	N	Percent
Yes*	213	18.7%
No	924	81.3%

#### Table 87.1 Other Health Problem

\*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**

		Ye	S	No	1	
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

CD

## Table 87.2 Other Health Problem

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%

CD

## **Table 87.3 Respondents Reporting Health Problems**

#### **Key Findings**

#### Section I. Access & Affordability

While healthcare reform has decreased the uninsured population in the Waco-McLennan 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 Waco-McLennan 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) Not given (4) Through retirement (5)

#### 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 Acid reflux Adrenal gland removal Anemia Aneurysm (3) Anxiety (4) Artificial heart value Atrial Fibrillation (3) Auto immune disease Back problems/Surgery (7) Bipolar disorder Birth defect Bladder control/issues (2) Blood disorder Brain Injury Brain tumor (2) Breast Cancer Breathing problems Broken bone (2) Bronchitis (2) Cataracts (4) Circulation issues (2) Cold/Flu (2) Colon Congestion COPD (11) Cripple Crohn's Disease Dementia Dental Work (2) Diabetes Digestion Disrupted liver Diverticulitis Ear/Hearing Eczema

Emphysema (6) Encephalitis Endometriosis Epilepsy (3) Eye problems (10) Fibromyalgia (3) Food Allergies (2) Gall bladder issue/removal (4) Gas Gastrointestinal GERD Glaucoma (4) Gout (4) Head injury Heart burn Hepatitis C (2) Hereditary disease Hernia (2) Herniated disc Herpes Hip replacement/surgery (3) Hyperactive thyroid (4) Hyperlipidemia Hypothyroidism (8) IBS (3)Immune problems Kidney disease/Stones (5) Knee problems/replacemen t (6) Liver issues Low stomach pressure Lupus (3)

Lymphoma Memory concerns Mental Health Migraine (3) Multiple Sclerosis (7) Neck pain/issues (3) Neurological concerns Neuropathy (6) Orthopedic Osteoporosis (3) Ovarian syndrome Pain management Pancreas failure Parkinson's disease (6)Porphyria 7 Prostate (2) PTSD Respiratory infection (2)Retinitis Pigmentosa Rosacea Schizophrenia Seizures (2) Shoulder problems (2) Skin issues Sleep apnea (7) Spinal stenosis Sugar levels (3) Tendinitis (2) Thyroid, general (21) Ulcer (3) Vascular veins Vertigo Vision Problems (2) Yeast infection

#### Transport1: What transportation do you most often use?

Car for work Haven't recently left house Local organization provides transport Medicaid Transport

Motorcycle (4) Nurse Retirement home/nursing home transportation (3)

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

Vasectomy Hysterectomy Menopause

#### Birthcont4: Why are you not currently using a method of birth control?

Age, too old (88) Has not found one to help Health reasons Husband's responsibility Male (5) Married (2) Unable to take BC due to Medical Issues (2) Partner on birth control (3) Religion (3) Tubal Ligation (14) Careless (2)

#### Femhealth1: What is your preferred source for female health services?

Homeopathic Internet Not sure (2) Reading, in general VA

#### 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	76648
76605	76649
76621	76657 (2)
76623	76661 (4)
76624 (2)	76664
76630 (2)	76667
76633	76691 (3)
76638	76692
76640	76705 (9)
76642	76706 (3)
76643 (9)	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)



#### **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 Representing
1	Hillcrest Medical Center	СМО	CTX Zone 1, McLennan
2	Waco Family Health Center	CEO	CTX Zone 1, McLennan
3	Catholic Charities of Central TX	Executive Director	CTX All Zones
4	Texas Department of State 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

#### Baylor, Scott & White Community Health Needs Assessment Central Texas Division - Zone 1 October - November, 2015 Key Informant Interview Summaries



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
•	Mental Health	Mental Health	Mental Health
2	Access to <b>education</b> around chronic disease	Better communication, education to support cultural awareness	Access to <b>Education</b> around healthy lifestyle
;	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	В	B-	C+	С	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

0

- 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
	<ul> <li>Better access to clinics, providers, medications</li> </ul>
Remain	s 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.

Mental Health	Community Education	Healthy Lifestyle	Care Coordination / Strengthening Networks
Family Health Center	Police department	YMCA	United Way
Police department	Hispanic Chamber of Commerce	HUD Section 8, Public Housing	Baylor School of Social Work
Waco Clinics	Family of Faith	Food Pantry's	Community Care Relationships Coalition
United Way	Health Department	Habitat for Humanity	Police Department
Express Clinics	Divine Nine (BU)	Live Well Waco	DePaul, Hillcrest, Providence Hospitals
Homeless Shelters	Jack & Jill	Community Gardens	Churches and faith based orgs – Family of Faith
Primary Care Docs	Links, Inc	Farmers Market	Schools - ISDs
MHMR	Baylor University Volunteer Network	Mobile Vending	Prosper Waco
Family Counseling Center	Act Waco Newsletter	Indoor gym/walking trails	Baylor University Volunteer Network
Salvation Army	Prosper Waco	East Waco Park	NAMI
Mission Waco	Schools - ISDs	United Way	Live Well, Waco
Churches and faith based orgs – Family of Faith	Churches and faith based orgs – Family of Faith	McLennan Community College	
Prosper Waco	United Way	Tarlton State University	
National Alliance on Mental Illness (NAMI)	McLennan Community College	Police Department	
Life Steps	Tarlton State University	Mission Waco	
	Mission Waco	Links, Inc.	
	УМСА	Baylor University Volunteer Network	
	SSA		
	NAMI		
	Live Well Waco		
	Life Steps		



## **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 Disease Needs	Minorities
Heart of Texas Region MHMR	Х	Х	Х		
Family Health Center		Х	Х		
CareNet Pregnancy Center			х		
Waco ISD, Greater Waco Academy			х		х
Community Bank and Trust					
Baylor University					
McLennan Community College					
McLennan County Pack of Hope			Х		
Waco Police Department		х	х	х	х
Waco-McLennan County Public Health Department	Х	Х		х	
Prosper Waco		х	х		х



Organization	Public Health	Medically Underserved	Low Income	Chronic Disease Needs	Minorities
New Century Hospice				Х	
Providence Health Center, Care Management		Х		Х	х
Texas Document Solutions, Sales					х
Baylor University		Х			Х
Hillcrest Family Health Center		Х			
Hillcrest Health Systems					Х
CareNet Pregnancy Center			х		х

## **Appendix D: CHNA Questionnaire**

Q: Intro

Hello, my name is \_\_\_\_

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 \_\_\_\_\_\_.
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: access1 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?

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?

#### 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?

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

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

#### 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: diabetes1 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?

Q: diabetes3 How is that person effectively managing their diabetes? (check all that apply)

Insulin Diabetes Pills Diet Physical activity Other NO/NR

Q: diabetes4 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: diabetes5 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

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

Q: Behav1 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: femhealth1 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?

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?

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

	<u>Telephone Type</u>				
Respondent Characteristic		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%)	

# Appendix E: Demographic Characteristics by Type of Telephone\*

\*Unweighted

### **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

### Impact:

- 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

### Impact:

- 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)

### Impact:

• 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/Impact:

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/Impact:

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/Impact:

### 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 <u>Providence Clinic Operations</u>

- 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)