

# **Community Health Needs Assessment (CHNA): Madison County**

**Conducted by:**  
**Jackson-Madison County General Hospital**  
**Department of Business Development and Planning**  
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**For:**  
**Jackson-Madison County General Hospital**

**January 2012**

**In fulfillment of the requirements of the Patient Protection  
and Affordable Care Act Pub.L. No.111-148, 124 Stat. 119,  
enacted March 23, 2010.**

**RESOLUTION OF THE BOARD OF TRUSTEES  
OF  
JACKSON-MADISON COUNTY GENERAL HOSPITAL DISTRICT  
AND  
HUMBOLDT GENERAL HOSPITAL, INC.  
AND  
GIBSON GENERAL HEALTHCARE CORPORATION  
AND  
CAMDEN GENERAL HOSPITAL, INC.  
AND  
BOLIVAR GENERAL HOSPITAL, INC.  
AND  
MILAN GENERAL HOSPITAL, INC.  
AND  
PATHWAYS OF TENNESSEE, INC.**

**COMMUNITY HEALTH NEEDS ASSESSMENT APPROVAL**

WHEREAS, the Patient Protection and Affordable Care Act, enacted March 10, 2010, required public and not-for-profit hospitals to perform a Community Health Needs Assessment for each hospital; and

WHEREAS, the staff of the District has conducted such an Assessment and prepared the report as required for each of its hospitals; and

WHEREAS, the Assessments were prepared in accordance with IRS issued Notice 2011-52 Notice Regarding Community Health Needs Assessments for Tax Exempt Hospitals; and

WHEREAS, the Board finds that the Assessments substantially meet the requirements of the of the Patient Protection and Affordable Care Act and the IRS Issued Notice 2011-52, and that the Implementation Strategies set forth in the Assessments shall be implemented in accordance with Management recommendations.

NOW, THEREFORE, BE IT RESOLVED, that the Community Health Needs Assessments given to the Board are approved and adopted.

ADOPTED, this the 25th day of September, 2012.

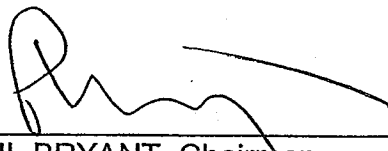
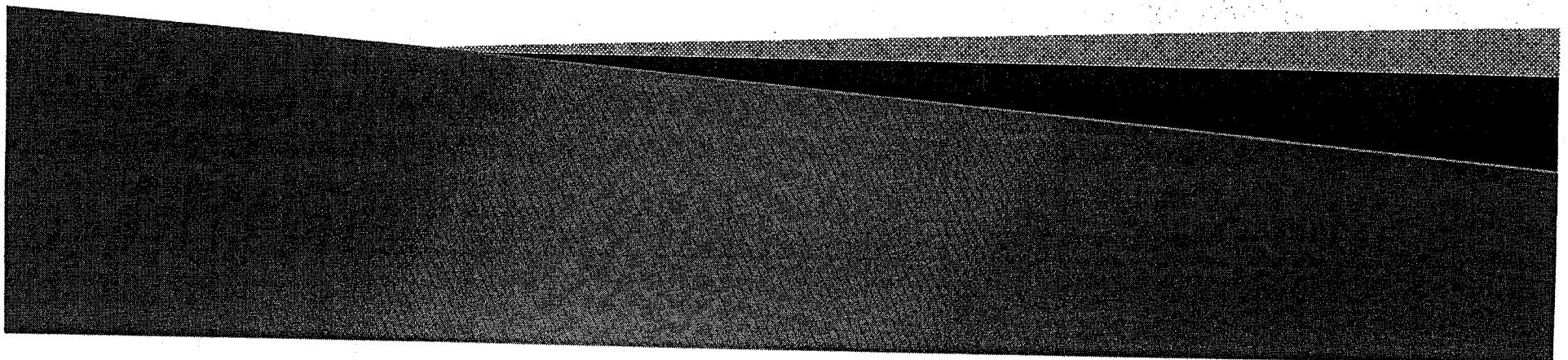
  
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PHIL BRYANT, Chairman

Exhibit \_\_\_\_\_

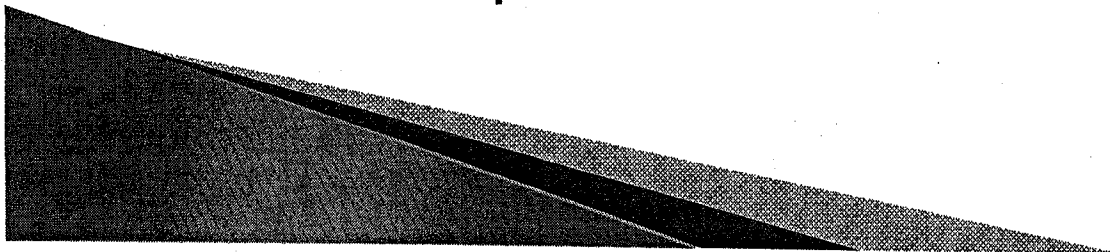
# **Patient Protection and Affordable Care Act–Required Community Health Needs Assessments**

Conducted By:  
West Tennessee Healthcare Department of  
Business Development and Planning



# Community Health Needs Assessments

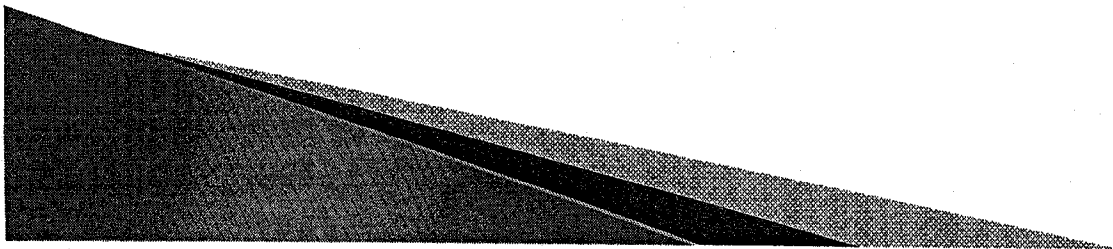
- ▶ Conducted to fulfill requirements of the Patient Protection and Affordable Care Act enacted March 10, 2010.
- ▶ Required for all public and not-for-profit hospitals only
- ▶ Procedures followed and information provided in the reports meet requirements in IRS issued Notice 2011-52 Notice Regarding Community Health Needs Assessments for Tax Exempt Hospitals
- ▶ Hospital organizations with multiple hospitals must conduct community needs assessment for each hospital.





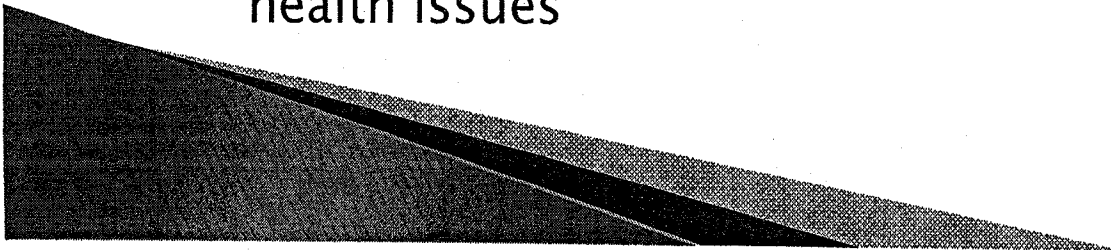
# Community Health Needs Assessments

- ▶ Assessments conducted for the following counties:
- ▶ Camden General Hospital–Benton County
- ▶ Bolivar General Hospital–Hardeman County
- ▶ Gibson General Hospital–Gibson County
- ▶ Humboldt General Hospital–Gibson County
- ▶ Milan General Hospital–Gibson County
- ▶ Jackson–Madison County General Hospital–Madison, Crockett, Chester Counties
- ▶ Pathways of Tennessee–Crockett, Dyer, Gibson, Hardeman, Haywood, Henderson, Lake, Madison, Obion, Weakley Counties



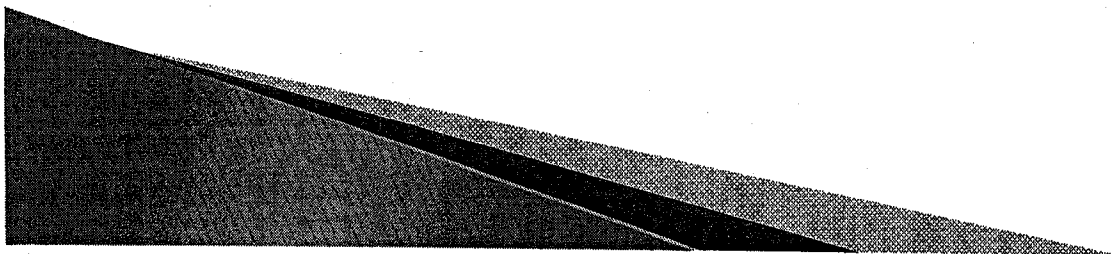
# Community Health Needs Assessments

- ▶ Assessment must include the following:
  - Description of the community and how “community was determined”
  - Description of the process and methods used, including sources and dates of data collection, analytical methods used, information gaps, collaborating organizations
    - Report has 10 organizational goals, committee at each facility that worked on assessments, secondary data that was reviewed that included at least 3 years of trend data for each health issue, analytical method (Hanlon Method), information gaps, collaborating organizations
  - Description of how hospital considered input from persons representing broad interests of the community
  - Each county had a committee of community representatives who participated in data collection & process of prioritizing health issues



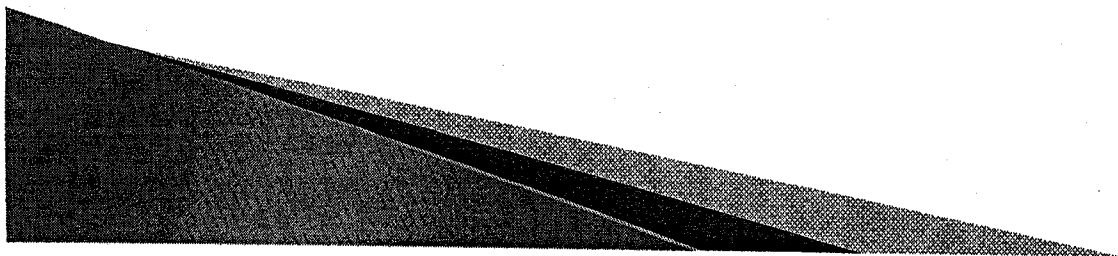
# Community Health Needs Assessments

- Community surveys distributed throughout each county requesting information on perceptions of health issues facing the area
  - Number of returned surveys:
  - Madison County: 1,099
  - Gibson County: 387
  - Benton County: 158
  - Hardeman County: 425
  - Chester County: 145
  - Crockett County: 148
  - Pathways: 263
- Description of prioritizing health needs:
  - community committee input
  - Hospital staff use of Hanlon Method that considers size, seriousness, and effectiveness in prioritizing health issues



# Community Health Needs Assessments

- Each report contains listing of health resources for each county.
- Community committee had reps from county health department, agencies serving low income & minorities
- Implementation strategies must be identified for each prioritized health issues
- Pathways of Tennessee identified health issues:
  - Chronic mental health
  - Depression
  - Domestic violence/anger management
  - Co-occurring (mental health and substance abuse)
  - Alcohol, illegal drugs, prescription drug use



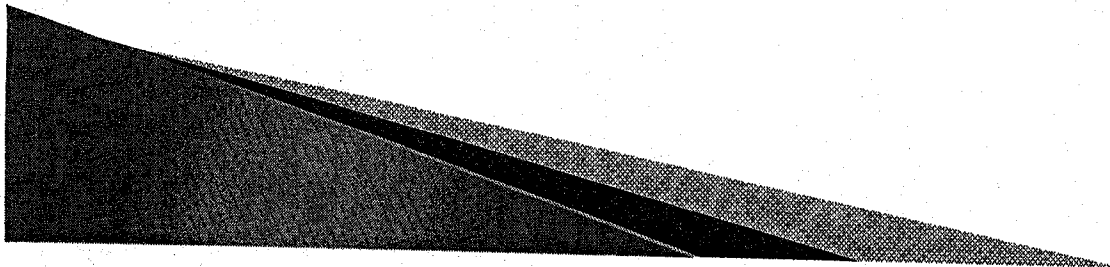
# Community Health Needs Assessments

	Identified Health Issues By County					
	Benton	Chester	Crockett	Gibson	Hardeman	Madison
	X	X	X	X	X	X
Heart Conditions	X	X	X	X	X	X
High Blood Pressure	X	X		X	X	X
Cholesterol	X	X	X	X	X	X
Obesity	X	X	X	X	X	X
Substances	X	X	X	X	X	X
Smoking Use/Alcohol/Drug Use			X			



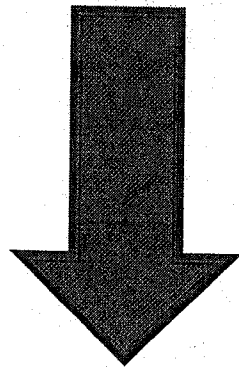
# Community Health Needs Assessments

- ▶ Implementation Strategies for Hospitals:
  - Use of HealthAwares with follow-up for those identified through risk assessment
  - Alice and Carl Kirkland Cancer Center services
  - LIFT wellness center and primary care clinics
  - Disease management
  - Local health screenings
  - Local exercise programs
  - Local health education classes
  - Numerous mental health, substance abuse outreach programming
- ▶ Assessments must be updated and revised very three (3) years



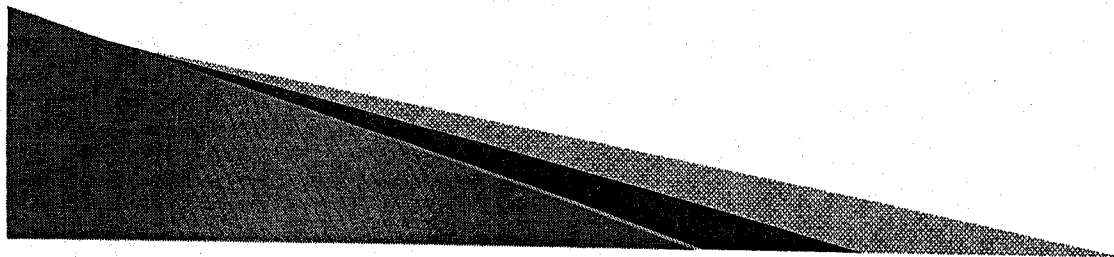
# Burden of Chronic Disease

Heart disease, high blood pressure, obesity,  
diabetes, some cancers



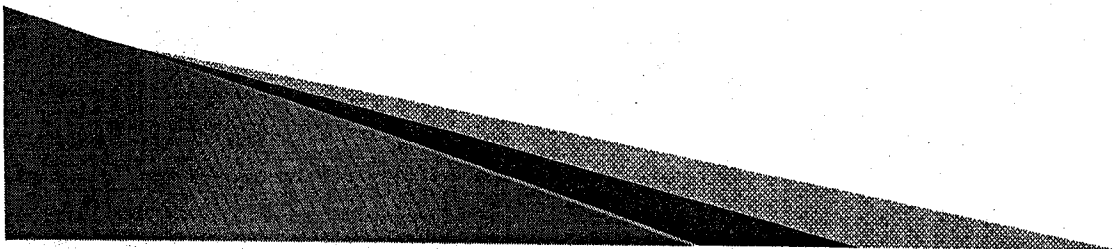
## LIFESTYLE FACTORS

Poor dietary choices, physical inactivity



# Initiatives to Address Chronic Diseases

- ▶ LIFT Wellness Center
  - Medical fitness, clinical integration programs
    - Joint replacement, phase 3 cardiac rehab, bariatrics
- ▶ Healthy Heights Employee Wellness Program
  - WTH employees
  - Turn-key product available to other employers
- ▶ Disease Management Program
  - Diabetes, congestive heart failure (CHF)
  - Referred by physicians, employer groups, at hospital discharge, self-enroll





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# **Executive Summary**

## Madison County Community Health Needs Assessment Executive Summary

Under the leadership of Jackson-Madison County General Hospital, a community health needs assessment of Madison County, Tennessee was conducted in fulfillment of the requirements of the Patient Protection and Affordable Care Act Pub.L. No.111-148, 124 Stat. 119, enacted March 23, 2010. The designated "community" for the needs assessment is Madison County, Tennessee. The mission of the Community Health Needs Assessment is to evaluate and improve the health status and wellbeing of the residents of Jackson-Madison County, Tennessee with an emphasis on preventive measures. The community health needs assessment process was a blending of citizen perceptions of health issues facing the community with secondary data on the actual extent of particular problems.

Community input on the perception of health issues facing the area was accomplished through a survey administered throughout the Madison County community. A total of 1,234 completed surveys were returned. The completed surveys were analyzed focusing on what percentage of the respondents thought a health issue "was not a problem," "not sure," or "was a problem" for the community. Community input was also considered from a diverse group of community representatives. The community committee narrowed a large list of health issues on the survey to twelve (12). These 12 health issues were:

Influenza	Arthritis	Obesity
Sexually Transmitted Diseases	Asthma	Diabetes
Heart Conditions	Cancer	Teenage Pregnancy
High Blood Pressure	Dementia/Alzheimer's	Tobacco/Emphysema

Further research was conducted by hospital staff to provide information on the size, seriousness, and available community resources for each of the 12 health issues identified by the community committee. Madison County needs were prioritized by a team of Hospital staff using a mathematical algorithm called the Hanlon Method. The Hanlon Method, developed by Felix, Burdine and Associates, was used to assign numerical values to rate the size, seriousness, and effectiveness of available interventions for each health issue. Consistent and common resources identified for each health issue include the Jackson-Madison County Regional Health Department, the Jackson-Madison County School System, local physician clinics, local churches, community and senior centers, civic clubs, local non-profit agencies, American Heart Association, American Cancer Society, American Diabetes Association, and American Association of Retired Persons.

As a result of reviewing secondary data on the size, seriousness, available community resources and utilizing the Hanlon Method algorithm, the hospital committee identified five priority health issues from the 12 identified by the community committee. The five priority health issues:

**Heart Conditions**  
**High Blood Pressure**  
**Cancer**  
**Obesity**  
**Diabetes**

The Jackson-Madison County General Hospital has developed implementation strategies for addressing heart conditions, high blood pressure, cancer, and diabetes that focuses on early detection, risk assessment screening, consultation, referral to physician or healthcare professional, and development of an individualized program plan. Among the implementation strategies are:

- Use of HealthAwares with follow-up for those identified through risk assessment
- Alice and Carl Kirkland Cancer Center services
- LIFT wellness center and primary care clinics
- Disease management
- Local health screenings
- Local exercise programs
- Local health education classes

# Final Report

## **Introduction**

Under the leadership of Jackson-Madison County General Hospital, a community health needs assessment of Madison County, Tennessee was conducted in fulfillment of the requirements of the Patient Protection and Affordable Care Act Pub.L. No.111-148, 124 Stat. 119, enacted March 23, 2010. The community health needs assessment process was a blending of citizen perceptions of health issues facing the community with secondary data on the actual extent of particular problems. Community input on the perception of health issues facing the area was accomplished through a survey administered throughout the Madison County community. Community input was also considered from a diverse group of community representatives. Madison County needs were prioritized by a team of Hospital staff using a mathematical algorithm called the Hanlon Method. A prioritized list of needs, implementation activities and associate community resources are provided.

## **Description of the Hospital and Community**

Owned by the Jackson-Madison County General Hospital District, the Jackson-Madison County General Hospital was created by the Tennessee General Assembly through a Private Act in 1949. The Hospital opened on August 11, 1950 with 123 beds. Today the Hospital is licensed for 635 beds serving patients and their families through six centers of excellence: Tennessee Heart and Vascular Center, Alice and Carl Kirkland Cancer Center, West Tennessee Rehabilitation Center, West Tennessee Women's Center, West Tennessee Neuroscience and Spine Center, and Emergency Services. The Jackson-Madison County General Hospital is a public, not-for-profit organization with approximately 3,800 employees. The Hospital is licensed by the State of Tennessee Department of Health and is fully accredited by The Joint Commission (TJC).

The Private Act, 1949 specified that the Jackson-Madison County General Hospital District was "created and established for and in behalf of the City of Jackson, Tennessee, and Madison County, Tennessee. The designated "community" for the needs assessment is Madison County, Tennessee. With a 2010 population of 98,294, Madison County is located in the center of rural West Tennessee approximately 85 miles East of Memphis and 125 miles West of Nashville. The population is 62.28 percent Caucasian, 34.09 percent African American, and 3.63 Other races. According to the American Community Survey (2005-2009), 23.6 percent of the population is below the Federal poverty level. The per capita personal income level is \$19,389. The population under 65 years of age represents 87 percent while the over age 65 population is 13 percent of the total. About 14 percent of the population age 25 and older does not have a high

school diploma or GED; 30 percent have a high school diploma; 7 percent have some college, and 25 percent have a Bachelor's degree or higher.

Madison County has a wide range of industries that employ individuals living in and around the county. Madison County is home to one of two worldwide Procter & Gamble Manufacturing Company plants for making Pringles potato chips. Approximately 824 individuals are employed at the plant. The Devilbiss Air Power Company employs 650 people to manufacture air compressors, generators, and pressure washers. Delta Faucet Company (600 employees), Pinnacle Food Group (592 employees), Black & Decker (537 employees), Wal-Mart (725 employees), Perseus Distribution (400 employees), TBDN Tennessee Company (390 employees), Gerdau Ameristeel Company (380 employees), UGN, Inc. (300 employees), and Armstrong Wood Products (310 employees) are also located in Madison County.

The community has four colleges and universities: Jackson State Community College, Union University, a Southern Baptist Liberal Arts University, Lane College, a Historical Black College, and The University of Memphis Lambuth Campus. Collectively, these four institutions of higher education employ almost 2,000 people.

The county seat of Madison County is Jackson, Tennessee. The City of Jackson, Madison County Government, and the Jackson-Madison County School System are all located in Jackson. The public school system has 28 schools and serves approximately 13,000 students.

#### **Description of the Community Health Needs Assessment Survey Process**

The mission of the Community Health Needs Assessment is to evaluate and improve the health status and wellbeing of the residents of Jackson-Madison County, Tennessee with an emphasis on preventive measures. The community health needs assessment of Madison County, Tennessee was a blending of citizen perceptions of health issues facing the community with secondary data on the actual extent of particular problems.

The Community Health Needs Assessment had ten (10) organizational goals.

- To form alliances between Jackson-Madison County General Hospital, non-profit organizations, and the community at large to assess, improve, and promote the community health of Jackson-Madison County, Tennessee.
- To identify internal resources already available to assist in improving community health.
- To assist in identifying available community health resources.
- To define "health" as it pertains to Jackson-Madison County, Tennessee.

- To identify collaborative partners.
- To educate and gain formal support of the West Tennessee Healthcare leadership team, the Board of Trustees, community leaders, and others.
- To assist in establishing baseline health status assessment of Jackson-Madison County by collecting and reviewing available data and statistics on residents' perceptions of health issues facing the community and secondary data on such health issues.
- To assist in determining the standards against which to measure the current and future health status of the community.
- To assist in the communitywide establishment of health priorities and in facilitating collaborative planning, actions, and direction to improve the community health status and quality of life.
- To promote the need for ongoing evaluation of the community health assessment process to learn results, establish new goals and encourage further community action and involvement.

The first step in the community health needs assessment process was to identify an internal committee of hospital staff to organize the process, facilitate data collection, review and analyze the results. Members of the Jackson-Madison County General Hospital staff committee were:

Tim Adams, West Tennessee Neuroscience and Spine Center  
 Steve Albright, Tennessee Heart and Vascular Center  
 Marty Fordham, Vice President of Hospital Services  
 Jocelyn Hodge, Department of Business Development and Planning  
 Ken Hollis, Radiology  
 Deena Kail, West Tennessee Women's Center and Ayers Children's Medical Center  
 Vicki Lake, Department of Business Development and Planning  
 Frank McMeen, West Tennessee Healthcare Foundation  
 Beth Naylor, Communications  
 Lisa Piercey, M.D. Vice President of Community Health  
 David Roberts, M.D. Vice President of Medical Affairs  
 Regina Smith, Senior Services  
 Paula Taylor, Tennessee Heart and Vascular Center  
 Melissa Walls, Tennessee Heart and Vascular Center  
 Kelly Yenawine, Radiology



The initial introductory Hospital staff meeting occurred on July 1, 2010. The second meeting at which time the Hospital staff committee developed an anonymous survey instrument that was used to collect input from a broad range of community interests was held on July 5, 2010. The survey instrument included questions on the perceptions of the respondents relative to communicable diseases, chronic health problems, family health concerns, access to health resources, community concerns, and demographics of age, race, education level, insurance, and residence. Respondents were asked on the survey to indicate whether they thought a particular health issue was "1=not a problem," "2=not sure," or "3=is a problem" for the Jackson-Madison County community. Locations to distribute the survey throughout the community were also suggested and discussed by committee members.

Upon completion of the survey instrument, a committee of community representatives was formed to review the survey instrument for completeness and assistance with interpretation of the results. An invitation to serve on the community committee was sent to prospective members from the President and CEO of West Tennessee Healthcare on August 26, 2010. A copy of this letter is included in Attachment A. Members of the committee represented a broad range of community interests served by Jackson-Madison County General Hospital. Members of the community committee were:

Harbert Alexander, Jr. The Bank of Jackson  
 Daisy Antique, M.D. Jackson-Madison County General Hospital  
 Bishop Nathaniel Bond, Deliverance Cathedral of Prayer  
 Charles Campbell, Williams Steel  
 Pastor Randy Carter, Northside Assembly of God  
 Tony Emison, M.D. Jackson-Madison County Regional Health Department  
 Jerry Gist, Mayor, City of Jackson  
 Jimmy Harris, Mayor, Madison County  
 Dustin Inman, M.D. Jackson Convenient Care  
 Lisa Koester, Procter & Gamble Manufacturing Company  
 Bethany Lawerance, M.D. University of Tennessee Family Practice Residency Program  
 Elizabeth Londino, M.D. Northside Medical Clinic  
 Lisa Peoples, Area Relief Ministries  
 Ms. Mary Ann Poe, Union University  
 Dr. Leslie West Sands, Jackson State Community College  
 Fisher Smith, Lane College  
 Kyle Spurgeon, Jackson Area Chamber of Commerce  
 James Theus, Community Leader  
 Jeff Thomas, Murray Guard, Inc.  
 Nancy Zambito, Jackson-Madison County School System

Membership on the community committee included Dr. Tony Emison, Medical Director of the Jackson-Madison County Regional Health Department. His special knowledge of public health

issues related to issues of influenza, sexually transmitted diseases, teenage pregnancy, HIV/AIDS, Hepatitis C, and access to health resources.

An introductory meeting of the community committee was held on September 30, 2010. At this meeting the process for conducting the community health needs assessment was reviewed and discussed. The draft survey instrument to collect citizen perception of health issues facing Jackson-Madison County was also reviewed and suggested changes and modifications were given by committee members. Locations to distribute the anonymous survey throughout the community were also suggested and discussed by committee members.

The survey instrument was finalized and then distributed by hand throughout the Jackson-Madison County community. Attachments B1-B5 contain copies of the survey instrument. Table 1 contains a list of locations, dates, and number of returned surveys from the survey process.

Table 1  
Community Health Assessment Survey Information

Location	Distribution Date(s)	# Returned Surveys
West Tennessee Women's Center Babyfest (B1)	August 23, 2010	85
West Tennessee Healthcare Annual Health Fair (B2)	September 19, 2010	89
Jackson-Madison County School System Faculty & Staff (B3)	November 12, 2010	243
Jackson-Madison County School System High School Students (9 <sup>th</sup> -12 <sup>th</sup> grade) (B4)	November 12, 2010	236
Other Community Locations (B5)	November 12, 2010	581
Jackson Area Chamber of Commerce		
Union University		
Lambuth University		
The Bank of Jackson		
Community Bank		
Jackson-Madison County Library		
Regional Inter-Faith Association Soup Kitchen		
Area Relief Ministries Homeless Day Shelter		
Procter & Gamble Manufacturing Company		
Gerdau Ameristeel		
Jackson Energy Authority		
Jackson-Madison County General Hospital employees		

A total of 1,234 completed surveys were returned by January 26, 2011. The completed surveys were analyzed focusing on what percentage of the respondents thought a health issue "was not a problem," "not sure," or "was a problem" for the community.

### Community Health Needs Assessment Prioritization Process Size, Seriousness, Effectiveness & Available Community Resources

The survey results and a summary page were provided to the community committee which met on February 17, 2011 to review the data and results. The community committee was asked to narrow the list of 54 health issues on the survey instrument to a more manageable number. To assist with this process, hospital staff provided a summary page that highlighted health issues where at least 50 percent of the respondents indicated a health issue "was a problem" for the community. Attachment C1 contains the survey summary. Detailed results for each survey are provided in Attachment C2-C6: Babyfest (B2), Health Fair (B3), School System faculty (B4), School System high school students (B5), and other community locations (B6). For the following list of health issues, at least 50 percent of the respondents indicated it "was a problem" for the community.

Influenza	Intimate Partner Violence
Sexually Transmitted Diseases	Motor Vehicle Accidents
Emphysema	Child Abuse
Heart Conditions	Dental Care
High Blood Pressure	Teenage Pregnancy
All Cancers (Lung, Breast, Prostate)	Mental Illness
Lack of Financial Resources for Healthcare	Arthritis
Obesity	Asthma
Diabetes	Allergies
Dementia/Alzheimer's	Illiteracy
Violent Crime	Alcohol & Drug Abuse

Using the 50 percent threshold as a guide the community committee narrowed the list of health issues on the survey to twelve (12). These 12 health issues were:

Influenza	Arthritis
Sexually Transmitted Diseases	Obesity
Heart Conditions	Asthma
High Blood Pressure	Diabetes
Cancer	Dementia/Alzheimer's
Teenage Pregnancy	Tobacco/Emphysema

The internal hospital staff committee was reconvened on August 24, 2011 to prioritize the list of 12 health issues identified by the community committee for further research. The Hospital staff used a mathematical algorithm called the Hanlon Method, developed by Felix, Burdine and Associates, to assign numerical values to rate the size, seriousness, and effectiveness of available interventions for each health issue. The Hanlon Method algorithm is as follows:

$$\text{Opportunity} = (A + 2B)C$$

A=size of the identified health problem

B=seriousness of the identified health problem

C=effectiveness of available interventions for the identified health problem

A=Size

Size is defined by the prevalence of a condition, characteristic, or disease in an entire population (or among a specific sub-group population). The numerical scoring for the size of a health issue is:

<u>Percent of population with health problem</u>	<u>Score</u>
25%+	9-10
10-24%	7-8
1-9%	5-6
0.1-0.9%	3-4
0.01-0.09%	1-2

B=Seriousness

Seriousness is defined by urgency to intervene, severity (leads to death?), disproportionate among vulnerable populations, or economic impact. The numerical scoring for seriousness of a health issue is:

<u>How serious</u>	<u>Score</u>
Very Serious	9-10
Serious	6-8
Moderately Serious	3-5
Not Serious	0-2

C=Effectiveness of Available Interventions

Effectiveness of available interventions is defined by the "best real world" expectations for Jackson-Madison County General Hospital to be effective in addressing a health issue based on, in part, available community resources. The numerical scoring for effectiveness of available interventions is:

<u>Effectiveness</u>	<u>Score</u>
Very Effective (80%+)	10
Relatively Effective (60-79%)	8-9
Effective (40-59%)	6-7
Moderately Effective (20-39%)	4-5
Relatively Ineffective (<20%)	0-3

Information on the Hanlon Method is found in Attachment D.

Further research was then conducted by hospital staff to provide information on the size, seriousness, and available community resources for each of the 12 health issues identified by the community committee. Attachment E1 has data on the size of the health issues and Attachment E2 lists available community resources for each of the 12 identified health issues. Consistent and common resources identified for each health issue in Attachment E2 include the Jackson-Madison County Regional Health Department, the Jackson-Madison County School System, local physician clinics, local churches, community and senior centers, civic clubs, local non-profit agencies, American heart Association, American Cancer Society, American Diabetes Association, and American Association of Retired Persons.

Table 2 contains the Hanlon Method scoring for each identified health issue.

Table 2 Hanlon Method Scoring Results				
Issue	A= Size	B= Seriousness	C= Effectiveness	Total (A+2B)C
Influenza	4	2	4	32
Sexually Transmitted Diseases	8	1	2	20
<b>Heart Conditions</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>232</b>
<b>High Blood Pressure</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>200</b>
<b>Cancer</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>144</b>
Arthritis	9	1	3	33
<b>Obesity</b>	<b>10</b>	<b>10</b>	<b>4</b>	<b>120</b>
Asthma	2	4	9	90
<b>Diabetes</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>216</b>
Dementia/Alzheimer's	8	3	2	28
Teenage Pregnancy	5	1	2	14
Tobacco/Emphysema	8	10	2	56

As a result of reviewing secondary data on the size, seriousness, available community resources and utilizing the Hanlon Method algorithm, the hospital committee identified five priority health issues from the 12 identified by the community committee. The five priority health issues:

**Heart Conditions**

**High Blood Pressure**

**Cancer**

**Obesity**

**Diabetes**

## Implementation Strategies

The Jackson-Madison County General Hospital has developed a strategy for addressing heart conditions, high blood pressure, cancer, and diabetes that focuses on early detection, risk assessment screening, consultation, referral to physician or healthcare professional, and development of an individualized program plan. This strategy is called HealthAware. The priority health issue of obesity, which relates to heart condition, high blood pressure, cancer, and diabetes, the Jackson-Madison County General Hospital is developing a major comprehensive wellness initiative for the Jackson-Madison County Community. This initiative is described below.

HealthAware creates a transformational experience that compels unknowing victims of heart disease, diabetes, or hypertension to change behavior and commit to extend their health and lives. Participation in HealthAware is a five phase experience:

1. Outreach & Marketing
2. High-risk Patient Enrollment
3. Nurse Consultation
4. Triage
5. Intervention

HealthAware assesses the public, individual by individual, making them conscious of their risk for heart disease, diabetes, hypertension or cancer. From the assessment a determination is made on the need to engage the participant's primary care physician. Goals are set to modify controllable risks. HealthAware provides an opportunity to treat the disease (as an episode) before an uncontrolled, catastrophic event occurs. Through HealthAware, Jackson-Madison County General Hospital is a resource for wellness not just sickness. Figure 1 contains an example of a personalized risk assessment report from the HeartAware Program. As shown in Figure 1, the risk assessment indicates the low, medium, high, or critical rating for cardiac risk factors of smoking, weight, blood pressure, cholesterol, diabetes, and family history. After the risk assessment is completed, the risk assessment report is generated. When risk is determined through the assessment, lab work and a nurse consultation is scheduled. Figure 2 contains a page from the consultation report reviewed by the nurse.





Figure 2

## Consultation Report

(Available to everyone that comes in for a consultation)

**Tennessee Heart Center**  
An Office of West Tennessee Healthcare  
at Jackson-Madison County General Hospital

**Consultation Report - Consult**

General Patient Information  
Patient Name: [Name]  
Address: [Address]  
City: [City]  
State: [State]  
Zip: [Zip]  
Phone: [Phone]  
Email: [Email]  
Date of Birth: [Date]  
Gender: [Gender]  
Race: [Race]  
Ethnicity: [Ethnicity]

Medical Information  
Referral Source: [Referral Source]  
Referral Date: [Referral Date]  
Referral Physician: [Referral Physician]  
Referral Diagnosis: [Referral Diagnosis]

Cumulative Cardiovascular Risk  
Risk Factor: [Risk Factor]  
Value: [Value]  
Risk Score: [Risk Score]

Current Goals  
Goal: [Goal]  
Value: [Value]  
Unit: [Unit]

Wellness Goals and Notes  
Goal: [Goal]  
Value: [Value]  
Unit: [Unit]

Each data point stored in an extensive database

More specific information on HealthAWARE programs for health conditions, high blood pressure (hypertension), diabetes and cancer are described below.

### Heart Conditions and High Blood Pressure

The Tennessee Heart and Vascular Center at Jackson-Madison County General Hospital has developed proactive assessment processes for identifying individuals in the community at risk of heart disease and stroke. HeartAware and StrokeAware are free online or paper risk assessments that can be completed by an individual either through the West Tennessee Healthcare website, [www.wth.org](http://www.wth.org), or at a community event or health fair. Completing HeartAware or StrokeAware takes five to seven minutes. Persons age 34 or younger who present with four risk factors and persons over the age of 35 who present with two risk factors are eligible for free lab work including glucose and cholesterol blood tests and a one hour consultation with a registered nurse. Risk factors include age, gender, presence of diabetes, weight, physical activity, presence of high blood pressure, cholesterol, family history and

tobacco use. A free personalized risk factor profile is created for each person completing the risk assessment.

During the free follow-up consultation with a registered nurse, lab test results are reviewed with the individual. Height, weight, blood pressure, waist circumference, and body mass index are taken. The Clinical Information Management System (CIMS) program is utilized, which includes demographics, medical history with an emphasis on cardiovascular data, family history, and lifestyle information. Symptoms, past and present, are addressed. When a patient presents with particular vascular concerns, an Ankle Brachial Index (ABI) doppler assessment may be performed.

A Consultation Record Report is made by the nurse that includes a discussion of alternatives, medical information, and lifestyle choices for an individualized plan of intervention. Education consists of setting goals with the individual and encouraging further discussion with a primary care physician. When no existing relationship is available, individuals are provided information on clinics, health providers, and the public health department; although no certain individual or group is recommended. Further educational components include verbal instruction, written materials, online resources, and open discussion. Most appointments last one hour. The patient receives the contact number for the Aware office. A follow-up call is made close to one month past the appointment to assess progress towards specific goals.

HeartAware and StrokeAware are utilized extensively at health fairs, church events, in conjunction with the Mature Advantage Club, and events throughout the Jackson-Madison County area. Industry, employee wellness, and physician offices are also sites for conducting these risk assessments. During 2009, almost 4,000 people around West Tennessee took the free health risk assessment. Over 2,100 individuals discovered they had potential for heart disease, heart attack or stroke. Nearly 600 of those at-risk, took advantage of the free heart health screening.

Attachment F1 contains complete examples of personalized risk profiles and lab results for HeartAware and StrokeAware.

The Tennessee Heart and Vascular Center provides numerous blood pressure checks and access to HeartAware throughout the community especially during Heart Month each February.

### **Cancer**

The Alice and Carl Kirkland Cancer Center of the Jackson-Madison County General Hospital offers treatment and diagnostic services that include medical, surgical, and radiation oncology, tumor registry, and Hospice. The Center also provides cancer conferences for physicians and other healthcare professionals, social services, outreach clinics, public education, and various support groups such as Camp Bluebird. The Alice and Carl Kirkland Cancer Center provides free online or paper risk assessment for breast cancer, prostate cancer, lung cancer, and colon cancer termed CancerAwares. The risk assessment takes minutes to complete and a personalized report identifying risk factors with explanations is provided to the participant. A free telephone or face-to-face consultation with a staff member from the Kirkland Cancer Center is provided that concentrates on preventive lifestyle options relative to their Personalized Risk Factor Report.

Education on preventive measures focuses on screening and early detection while encouraging follow-up with a physician or healthcare provider. Participants are provided a variety of educational materials on the benefits of healthy nutrition, physical activity, and smoking cessation.

Beyond the CancerAwares risk assessments, the Alice and Carl Kirkland Cancer Center provides many screenings throughout the community on an annual basis. Breast cancer screenings and education sessions are provided at various locations during Breast Cancer Awareness Month each October.

Attachments F2-F5 contain the risk assessment questions for the CancerAwares: Breast Cancer (F2), Prostate Cancer (F3), Lung Cancer (F4), and Colon Cancer (F5).

### **Obesity**

In efforts to address obesity, promote healthy lifestyles and improve health and wellness among the residents of Jackson-Madison County, the Hospital is developing a new 80,000 square foot state-of-the-art wellness facility, LIFT (Living Fit in Tennessee) in the City Walk development in downtown Jackson. The planned completion date is January 2013. The wellness center will feature a first-class fitness club and classes, physical therapy and aqua therapy, a primary care clinic, occupational medicine, disease management, and healthy living education. With the philosophy "exercise is medicine," the wellness center will serve as a healthy social and community destination.

The primary care clinic will have a maximum of four physicians and 16 examinations rooms. The clinic will be open to the public and have a separate entrance in the wellness facility. The physical therapy area will offer physical, occupational, and speech therapy clinics to help treat neurological problems, sports injuries, work related injuries, tendonitis, backs, necks, and orthopedic problems. The therapy area will offer treatments for seriously injured people who have had motor vehicle, spinal cord, head injuries, and strokes.

The wellness center will have multi-purpose classrooms with a kitchen containing industrial-grade appliances and audiovisual equipment. The Center will provide disease management training classes for patients with chronic health problems such as diabetes and heart failure.

The Wellness Center will have an Olympic sized pool with four lanes. The fitness area will have a large number of cardiovascular equipment, free weights, and a weight circuit.

The Jackson-Madison County General Hospital has also developed and recently opened (November 28, 2011) the Healthy Heights Walking Trails. There are two Healthy Heights Walking Trails inside Jackson-Madison County General Hospital. One is in the lower level from escalator to escalator. The other is across the bridge on the second floor on West Forest Avenue to the Physicians Office Tower and Garage 3. Maps are posted at the head of the trails and trail signage indicates the routes. The community, hospital employees, medical staff, volunteers, visitors are all welcome to utilize the walking trails. The trails are accessible daily from 4:45 a.m. to 10:00 p.m.

### **Diabetes**

The Tennessee Heart and Vascular Center at Jackson-Madison County General Hospital has developed proactive assessment processes for identifying individuals in the community at risk of diabetes. DiabetesAware is a free online or paper risk assessment that can be completed by an individual either through the West Tennessee Healthcare website, [www.wth.org](http://www.wth.org), or at a community event or health fair. DiabetesAware involves answering 14 short questions and a personalized report is generated for each respondent.

When over the age of 18 and possessing two risk factors determined by the assessment, a blood glucose and cholesterol blood level test is provided in addition to consultation with a registered nurse. Anyone at risk is invited to participate in free blood work and counseling. The consultation can be offered at a remote location.

The individual is given a post prandial (after eating) blood glucose level upon initiation of the visit. Height, weight, blood pressure, waist circumference, and body mass index are measured. Blood test results are reviewed, and the Clinical Information Management System (CIMS) program is utilized to incorporate demographic, pertinent medical history, family history, and lifestyle information components. Symptoms which have been present at any time are assessed. When the blood level is abnormal, the patient is strongly encouraged to follow up with a primary care physician.

Education begins with a discussion of lifestyle choices to reduce risk of developing diabetes or avoid complications. A cumulative report of the visit is given to facilitate understanding for the follow-up physician. There are no specific listings of doctors for individuals who do not currently have a relationship with one, but contact information for local providers, clinics, or the Department of Health are available. Educational methods include verbal instruction, written materials, online resources, and open discussion. The patient is provided with the Aware contact information. A follow-up call takes place a month after the appointment to evaluate goals.

There were 54 DiabetesAware venues from January 2011- August 2011.

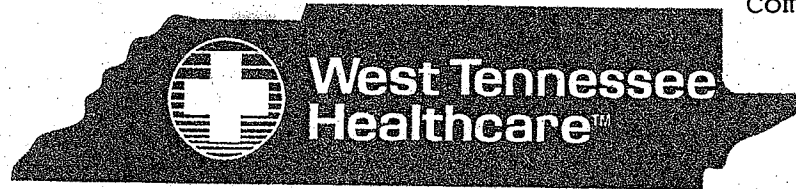
The Jackson-Madison County General Hospital also offers community diabetes education classes that are available to individuals once a diagnosis of diabetes has been made. The classes must be prescribed by a healthcare provider and are facilitated by a Certified Diabetic Educator.

Attachment F6 contains the questions on the DiabetesAware Risk Assessment.

### **Conclusion**

The Madison County Community Health Needs Assessment was presented to the West Tennessee Healthcare Quality Council on July 3, 2012. The document was approved for submission to the West Tennessee Healthcare Board of Trustees. A presentation was made to the Board of Trustees on September 25, 2012, and the Madison County Community Health Needs Assessment was approved on this date. The Plan will be updated every three years.

# Attachment A



620 Skyline Drive • Jackson, Tennessee 38301 • 731-541-5000 • www.wth.org

August 26, 2010

Mayor Jerry Gist  
City of Jackson  
121 East Main Street  
Suite 301  
Jackson, Tennessee 38301

RE: Madison County Community Health Assessment Community Committee

Dear Mayor Gist:

Since August 1950 the Jackson-Madison County General Hospital has served the residents of Jackson-Madison County as well as the larger rural West Tennessee area. Over this period of time and especially in recent years, Jackson General has provided a wide range of community health activities that include medical screenings, health fairs, health education classes, sponsorships, school nurse program, student clinical rotations, grant writing, emergency medical services and athletic trainer coverage of high school and college sports.

In past years Jackson General has conducted needs assessments to ensure that the health activities conducted meet identified community needs. In addition, the recent Federal Patient Protection and Affordable Care Act (Health Care Reform) requires non-profit hospitals are required to conduct community needs assessments every three years.

We are beginning the process of assessing the community health needs in Madison County that will be a blending of residents' perceptions of the health issues facing us with health status and vital statistics on our community. We will distribute a survey throughout the community and then collect data on issues identified from the survey.

We invite you to be a member of the Madison County Community Committee that will help us review the survey data, and narrow the list of health issues to a manageable number by focusing on the size, seriousness, and effectiveness of interventions. We anticipate this process will take three months and will include five (5) one hour meetings.

- Ayers Children's Medical Center
- Ivlar General Hospital
- adford Family Medical Center
- Camden Family Medical Center
- Camden General Hospital
- Dowling Family Medical Center
- East Jackson Family Medical Center
- Emergency Services

- Humboldt General Hospital
- Jackson-Madison County General Hospital
- Kiwanis Center for Child Development
- Managed Care
- Medical Center EMS
- Medical Center Home Health
- Medical Center Infusion Services

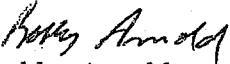
- Milan General Hospital
- Occupational Rehabilitation Center of West Tennessee
- Pathways Behavioral Health Services
- Physician Services
- Sports Plus Rehab Centers
- Tennessee Heart Center
- West Tennessee Cancer Center

- West Tennessee Imaging Center
- West Tennessee Outpatient Center
- West Tennessee Rehabilitation Center
- West Tennessee Surgery Center
- West Tennessee Transitional Care
- Women and Children's Center
- Work Partners

We ask you to attend the first introductory meeting of the Community Committee. The meeting will be held on Thursday September 30, 2010 in the Medical Founders Rooms A and B in Jackson-Madison County General Hospital. The meeting will begin at 7:30 a.m. and will be concluded by 9:00 a.m. Breakfast will be served.

Please contact Vicki Lake, Director of Market Research and Community Development of your attendance plans. She may be reached at 984-2160 or [vicki.lake@wth.org](mailto:vicki.lake@wth.org). We appreciate your participation in this important process for Jackson and Madison County.

Sincerely,

  
Bobby Arnold  
President and CEO



# **Attachment B1**

# BabyFest

## Community Health Assessment

We realize there are many health-related problems in the community. We need your help in defining the priority health programs in our community. We would like you to take a few minutes to answer some questions relating to your views on health problems facing West Tennessee. We, at Jackson General, appreciate your time and effort.

What area of Madison County do you live?

- ☐ North Madison County
- ☐ South Madison County
- ☐ East Madison County
- ☐ West Madison County
- ☐ MidTown Area
- ☐ Live Outside Madison County

The following is a list of problems experienced by many communities. Please indicate how much of a problem you feel each of these is for the West Tennessee area, including Jackson-Madison County. Indicate your choice as not a problem, not sure, or is a problem.

### Communicable Diseases

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

	1	2	3
1. Pneumonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Influenza (Flu)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Sexually Transmitted Diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HIV/AIDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Hepatitis C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Chronic Health Problems

6. Emphysema (chronic obstructed pulmonary disease)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Heart Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. High Blood Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Skin Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Colon Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Lung Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Breast Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Prostate Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Arthritis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Obesity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Asthma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Allergies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Osteoporosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Dementia/Alzheimer's	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# BabyFest Community Health Assessment

21. Hearing loss

☐ ☐ ☐

22. Cataracts

☐ ☐ ☐

23. Glaucoma

☐ ☐ ☐

24. Macular Degeneration

☐ ☐ ☐

## Family Health Concerns

**Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem**

25. Intimate partner violence

1 2 3  
☐ ☐ ☐

26. Child abuse

☐ ☐ ☐

27. Motor vehicle accidents

☐ ☐ ☐

28. Falls or fall-related injuries

☐ ☐ ☐

29. Residential fires

☐ ☐ ☐

30. Dental care

☐ ☐ ☐

31. Leisure accidents

☐ ☐ ☐

32. Infant deaths

☐ ☐ ☐

33. Teenage pregnancy

☐ ☐ ☐

## Access to Health Resources

**Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem**

34. Access to adult daycare

1 2 3  
☐ ☐ ☐

35. Access to home health care

☐ ☐ ☐

36. Access to home care (sitter service)

☐ ☐ ☐

37. Access to care for special needs children

☐ ☐ ☐

38. Lack of financial resources for medical care

☐ ☐ ☐

39. Access to healthy foods

☐ ☐ ☐

40. Access to leisure time physical activity

☐ ☐ ☐

41. Access to transportation to health care

☐ ☐ ☐

42. Access to nursing home care

☐ ☐ ☐

43. Access to a primary care provider

☐ ☐ ☐

44. Access to medical specialist

☐ ☐ ☐

45. Access to medications

☐ ☐ ☐

46. Access to education on wellness

☐ ☐ ☐

47. Access to education on healthy lifestyles

☐ ☐ ☐

48. Access to education on prevention

☐ ☐ ☐

49. Access to facilities for exercise

☐ ☐ ☐

50. Access to parks for recreation

☐ ☐ ☐

# BabyFest Community Health Assessment

## Community Concerns:

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |                            | 1                        | 2                        | 3                        |
|----------------------------|--------------------------|--------------------------|--------------------------|
| 51. Illiteracy             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 52. Tobacco use            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 53. Violent crime          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 54. Alcohol and Drug Abuse | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
55. Do you consider yourself:
- ☐ Overweight      ☐ Underweight      ☐ Obese      ☐ Just Right
56. Age range:
- ☐ 18 - 24      ☐ 25 - 34      ☐ 35 - 44      ☐ 45 - 54      ☐ 55 - 64      ☐ 65 +
57. Are you:
- ☐ Male      ☐ Female
58. Race:
- ☐ Caucasian      ☐ African American      ☐ Native American  
☐ Asian/Pacific Islander      ☐ Other
59. School:
- ☐ Less than high school      ☐ High school graduate/GED      ☐ Some college  
☐ Associate degree      ☐ Bachelors degree      ☐ Advanced degree
60. What type of insurance do you have?
- ☐ Medicare      ☐ TennCare      ☐ Private Insurance      ☐ Other      ☐ No Insurance

Comments

# **Attachment B2**

# 2010 Annual West Tennessee Health Fair

## Community Health Assessment

We realize there are many health-related problems in the community. We need your help in defining the priority health programs in our community. We would like you to take a few minutes to answer some questions relating to your views on health problems facing West Tennessee. We, at Jackson General, appreciate your time and effort.

What area of Madison County do you live?

- ☐ North Madison County
- ☐ South Madison County
- ☐ East Madison County
- ☐ West Madison County
- ☐ MidTown Area
- ☐ Live Outside Madison County

The following is a list of problems experienced by many communities. Please indicate how much of a problem you feel each of these is for the West Tennessee area, including Jackson-Madison County. Indicate your choice as not a problem, not sure, or is a problem.

### Communicable Diseases

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

	1	2	3
1. Pneumonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Influenza (Flu)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Sexually Transmitted Diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HIV/AIDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Hepatitis C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Chronic Health Problems

6. Emphysema (chronic obstructed pulmonary disease)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Heart Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. High Blood Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Skin Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Colon Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Lung Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Breast Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Prostate Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Arthritis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Obesity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Asthma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Allergies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Osteoporosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Dementia/Alzheimer's	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# 2010 Annual West Tennessee Health Fair Community Health Assessment



1. Hearing loss

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

22. Cataracts

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

23. Glaucoma

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

24. Macular Degeneration

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

## Family Health Concerns

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

25. Intimate partner violence

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. Child abuse

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

27. Motor vehicle accidents

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

28. Falls or fall-related injuries

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

29. Residential fires

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

30. Dental care

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

31. Leisure accidents

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

32. Infant deaths

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

33. Teenage pregnancy

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

## Access to Health Resources

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

34. Access to adult daycare

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35. Access to home health care

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

36. Access to home care (sitter service)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

37. Access to care for special needs children

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

38. Lack of financial resources for medical care

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

39. Access to healthy foods

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

40. Access to leisure time physical activity

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

41. Access to transportation to health care

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

42. Access to nursing home care

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

43. Access to a primary care provider

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

44. Access to medical specialist

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

45. Access to medications

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

46. Access to education on wellness

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

47. Access to education on healthy lifestyles

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

48. Access to education on prevention

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

49. Access to facilities for exercise

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

50. Access to parks for recreation

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------





# 2010 Annual West Tennessee Health Fair Community Health Assessment



## Community Concerns:

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

51. Illiteracy

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

52. Tobacco use

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

53. Violent crime

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

54. Alcohol and Drug Abuse

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

55. Do you consider yourself:

- ☐ Overweight    ☐ Underweight    ☐ Obese    ☐ Just Right

56. Age range:

- ☐ 18 - 24    ☐ 25 - 34    ☐ 35 - 44    ☐ 45 - 54    ☐ 55 - 64    ☐ 65 +

57. Are you:

- ☐ Male    ☐ Female

58. Race:

- ☐ Caucasian    ☐ African American    ☐ Native American  
☐ Asian/Pacific Islander    ☐ Other

59. School:

- ☐ Less than high school    ☐ High school graduate/GED    ☐ Some college  
☐ Associate degree    ☐ Bachelors degree    ☐ Advanced degree

60. What type of insurance do you have?

- ☐ Medicare    ☐ TennCare    ☐ Private Insurance    ☐ Other    ☐ No Insurance

Comments



# **Attachment B3**

# Jackson-Madison County General Hospital Community Health Assessment

We realize there are many health-related problems in the community. We need your help in defining the priority health programs in our community. We would like you to take a few minutes to answer some questions relating to your views on health problems facing West Tennessee. We, at Jackson General, appreciate your time and effort.

What area of Madison County do you live?

- ☐ North Madison County
- ☐ South Madison County
- ☐ East Madison County
- ☐ West Madison County
- ☐ MidTown Area
- ☐ Live Outside Madison County

Attachment B3 Jackson-Madison County School System Faculty and Staff

The following is a list of problems experienced by many communities. Please indicate how much of a problem you feel each of these is for the West Tennessee area, including Jackson-Madison County. Indicate your choice as not a problem, not sure, or is a problem.

## Communicable Diseases

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |                               | 1                        | 2                        | 3                        |
|-------------------------------|--------------------------|--------------------------|--------------------------|
| 1. Pneumonia                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Influenza (Flu)            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sexually Transmitted Diseases | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. HIV/AIDS                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Hepatitis C                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## Chronic Health Problems

- |   |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| 6. Emphysema (chronic obstructed pulmonary disease) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Heart Conditions                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. High Blood Pressure                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Skin Cancer                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Colon Cancer                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Lung Cancer                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Breast Cancer                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Prostate Cancer                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Arthritis                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Obesity   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Asthma  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Diabetes  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Allergies                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ( ) Osteoporosis                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. Dementia/Alzheimer's                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

# Jackson-Madison County General Hospital

## Community Health Assessment

- |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 21. Hearing loss         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. Cataracts            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Glaucoma             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. Macular Degeneration | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### Family Health Concerns

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |                                    |                          |                          |                          |
|------------------------------------|--------------------------|--------------------------|--------------------------|
|                                    | 1                        | 2                        | 3                        |
| 25. Intimate partner violence      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. Child abuse                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. Motor vehicle accidents        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. Falls or fall-related injuries | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 29. Residential fires              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30. Dental care                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 31. Leisure accidents              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32. Infant deaths                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33. Teenage pregnancy              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### Access to Health Resources

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
|  | 1                        | 2                        | 3                        |
| 34. Access to adult daycare                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35. Access to home health care                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 36. Access to home care (sitter service)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 37. Access to care for special needs children    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 38. Lack of financial resources for medical care | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 39. Access to healthy foods                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 40. Access to leisure time physical activity     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 41. Access to transportation to health care      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 42. Access to nursing home care                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 43. Access to a primary care provider            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 44. Access to medical specialist                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 45. Access to medications                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 46. Access to education on wellness              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 47. Access to education on healthy lifestyles    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 48. Access to education on prevention            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 49. Access to facilities for exercise            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 50. Access to parks for recreation               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

# Jackson-Madison County General Hospital

## Community Health Assessment

### Community Concerns:

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |                            | 1                        | 2                        | 3                        |
|----------------------------|--------------------------|--------------------------|--------------------------|
| 51. Illiteracy             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 52. Tobacco use            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 53. Violent crime          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 54. Alcohol and Drug Abuse | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

55. Do you consider yourself:

- ☐ Overweight    ☐ Underweight    ☐ Obese    ☐ Just Right

56. Age range:

- ☐ 18 - 24    ☐ 25 - 34    ☐ 35 - 44    ☐ 45 - 54    ☐ 55 - 64    ☐ 65 +

57. Are you:

- ☐ Male    ☐ Female

58. Race:

- ☐ Caucasian    ☐ African American    ☐ Native American  
☐ Asian/Pacific Islander    ☐ Other

59. School:

- ☐ Less than high school    ☐ High school graduate/GED    ☐ Some college  
☐ Associate degree    ☐ Bachelors degree    ☐ Advanced degree

60. What type of insurance do you have?

- ☐ Medicare    ☐ TennCare    ☐ Private Insurance    ☐ Other    ☐ No Insurance

Comments

# **Attachment B4**



# Jackson-Madison County General Hospital Community Health Assessment



We need your help in defining the priority health programs in our community. We would like you to take a few minutes to answer some questions relating to your views on health problems facing West Tennessee. We, at Jackson General, appreciate your time and effort.

What area of Madison County do you live?

- ☐ North Madison County      ☐ South Madison County      ☐ East Madison County  
☐ West Madison County      ☐ MidTown Area      ☐ Live Outside Madison County

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

		1	2	3
1. Flu	Attachment B4 Jackson-Madison County School System High School Students (9-12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Sexually Transmitted Diseases		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Obesity		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Asthma		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Diabetes		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Allergies		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Motor vehicle accidents		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Teenage pregnancy		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Access to healthy foods		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Access to facilities for exercise		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Tobacco use		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Violent crime		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Alcohol and Drug Abuse		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Do you consider yourself:				
<input type="checkbox"/> Overweight	<input type="checkbox"/> Underweight	<input type="checkbox"/> Obese	<input type="checkbox"/> Just Right	
15. Are you:				
<input type="checkbox"/> Male	<input type="checkbox"/> Female			
16. Race:				
<input type="checkbox"/> Caucasian	<input type="checkbox"/> African American	<input type="checkbox"/> Native American		
<input type="checkbox"/> Asian/Pacific Islander	<input type="checkbox"/> Biracial	<input type="checkbox"/> Other		

Comments



# **Attachment B5**

# 2010 West Tennessee Healthcare Community Health Assessment

We realize there are many health-related problems in the community. We need your help in defining the priority health programs in our community. We would like you to take a few minutes to answer some questions relating to your views on health problems facing West Tennessee. We, at Jackson General, appreciate your time and effort.

What area of Madison County do you live?

- ☐ North Madison County
- ☐ South Madison County
- ☐ East Madison County
- ☐ West Madison County
- ☐ MidTown Area
- ☐ Live Outside Madison County

Attachment B5  
Other Community Locations

The following is a list of problems experienced by many communities. Please indicate how much of a problem you feel each of these is for the West Tennessee area, including Jackson-Madison County. Indicate your choice as not a problem, not sure, or is a problem.

## Communicable Diseases

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

	1	2	3
1. Pneumonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Influenza (Flu)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sexually Transmitted Diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HIV/AIDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Hepatitis C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Chronic Health Problems

6. Emphysema (chronic obstructed pulmonary disease)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Heart Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. High Blood Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Mental Illness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Arthritis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Obesity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Asthma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Allergies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Osteoporosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Dementia/Alzheimer's	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hearing loss	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cataracts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Glaucoma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# 2010 West Tennessee Healthcare Community Health Assessment

## 1. Macular Degeneration

☐ ☐ ☐

### Family Health Concerns

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |                                    | 1                        | 2                        | 3                        |
|------------------------------------|--------------------------|--------------------------|--------------------------|
| 22. Intimate partner violence      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Child abuse                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. Motor vehicle accidents        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. Falls or fall-related injuries | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. Residential fires              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. Dental care                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. Leisure accidents              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 29. Infant deaths                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30. Teenage pregnancy              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### Access to Health Resources

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |  | 1                        | 2                        | 3                        |
|--|--------------------------|--------------------------|--------------------------|
| 31. Access to adult daycare                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32. Access to home health care                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33. Access to home care (sitter service)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 34. Access to care for special needs children    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35. Lack of financial resources for medical care | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 36. Access to healthy foods                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 37. Access to leisure time physical activity     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 38. Access to transportation to health care      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 39. Access to nursing home care                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 40. Access to a primary care provider            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 41. Access to medical specialist                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 42. Access to medications                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 43. Access to education on wellness              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 44. Access to education on healthy lifestyles    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 45. Access to education on prevention            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 46. Access to facilities for exercise            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 47. Access to parks for recreation               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

# 2010 West Tennessee Healthcare Community Health Assessment

## Community Concerns:

Response Definition: 1=Not a Problem 2=Not Sure 3=Is a Problem

- |   | 1   | 2  | 3                                     |
|---|---|--|---------------------------------------|
| 48. Illiteracy                                  | <input type="checkbox"/>                          | <input type="checkbox"/>                   | <input type="checkbox"/>              |
| 49. Tobacco use                                 | <input type="checkbox"/>                          | <input type="checkbox"/>                   | <input type="checkbox"/>              |
| 50. Violent crime                               | <input type="checkbox"/>                          | <input type="checkbox"/>                   | <input type="checkbox"/>              |
| 51. Alcohol and Drug Abuse                      | <input type="checkbox"/>                          | <input type="checkbox"/>                   | <input type="checkbox"/>              |
| 52. Do you consider yourself:                   |   |  |                                       |
| <input type="checkbox"/> Overweight             | <input type="checkbox"/> Underweight              | <input type="checkbox"/> Obese             | <input type="checkbox"/> Just Right   |
| 53. Age range:                                  |   |  |                                       |
| <input type="checkbox"/> 18 - 24                | <input type="checkbox"/> 25 - 34                  | <input type="checkbox"/> 35 - 44           | <input type="checkbox"/> 45 - 54      |
| <input type="checkbox"/> 55 - 64                | <input type="checkbox"/> 65 +                     |  |                                       |
| 54. Are you:                                    |   |  |                                       |
| <input type="checkbox"/> Male                   | <input type="checkbox"/> Female                   |  |                                       |
| 55. Race:                                       |   |  |                                       |
| <input type="checkbox"/> Caucasian              | <input type="checkbox"/> African American         | <input type="checkbox"/> Native American   |                                       |
| <input type="checkbox"/> Asian/Pacific Islander | <input type="checkbox"/> Other                    |  |                                       |
| 56. School:                                     |   |  |                                       |
| <input type="checkbox"/> Less than high school  | <input type="checkbox"/> High school graduate/GED | <input type="checkbox"/> Some college      |                                       |
| <input type="checkbox"/> Associate degree       | <input type="checkbox"/> Bachelors degree         | <input type="checkbox"/> Advanced degree   |                                       |
| 57. What type of insurance do you have?         |   |  |                                       |
| <input type="checkbox"/> Medicare               | <input type="checkbox"/> TennCare                 | <input type="checkbox"/> Private Insurance | <input type="checkbox"/> Other        |
|   |   |  | <input type="checkbox"/> No Insurance |

Comments

# Attachment C1

## MADISON COMMUNITY HEALTH ASSESSMENT SURVEY RESULTS

	N=85		N=89		N=581		N=243		N=236	
	(Babyfest)		(Healthfair)		(Other)		(JMCSS Staff)		(JMCSS Students)	
<b>What area of Madison County do you live?</b>										
North Madison County	20	24%	18	21%	70	17%	119	52%	201	65%
South Madison County	11	13%	13	15%	26	6%	14	6%	2	2%
East Madison County	8	10%	16	19%	16	4%	21	9%	2	2%
West Madison County	6	7%	7	8%	8	2%	10	4%	2	2%
MidTown Area	4	5%	8	9%	12	3%	24	10%	10	10%
Live Outside Madison County	35	42%	23	27%	281	68%	41	18%	19	19%
<b><u>COMMUNICABLE DISEASE</u></b>										
<b>Pneumonia</b>										
Not a problem	34	41%	23	27%	49	12%	54	25%	19	19%
Not sure	32	39%	36	42%	181	44%	119	54%	192	57%
Is a problem	17	20%	27	31%	184	44%	49	22%	25	25%
<b>Influenza (flu)</b>										
Not a problem	22	26%	22	26%	35	8%	25	11%	12	12%
Not sure	13	15%	21	25%	91	22%	70	31%	30	30%
Is a problem	49	58%	41	49%	288	70%	129	58%	193	58%
<b>Sexually Transmitted Disease</b>										
Not a problem	16	19%	14	17%	24	6%	14	6%	7	7%
Not sure	18	21%	22	26%	138	33%	125	57%	41	41%
Is a problem	51	60%	48	57%	251	61%	82	37%	188	58%
<b>HIV/AIDS</b>										
Not a problem	23	27%	19	22%	38	9%	18	8%	7	7%
Not sure	34	40%	29	35%	247	60%	154	70%	190	65%
Is a problem	27	32%	35	43%	130	31%	49	22%	39	39%
<b>Hepatitis C</b>										
Not a problem	21	25%	16	20%	36	9%	25	11%	10	10%
Not sure	39	46%	38	48%	242	58%	166	76%	207	70%
Is a problem	24	29%	26	32%	137	33%	28	13%	24	20%
<b><u>CRONIC HEALTH PROBLEMS</u></b>										
<b>Emphysema</b>										
Not a problem	23	28%	19	23%	21	5%	29	13%	6	6%
Not sure	32	39%	29	35%	129	31%	118	53%	116	48%

Is a problem	27	33%	34	41%	263	64%	74	33%	113	46%
<b>Heart Conditions</b>										
Not a problem	11	13%	13	15%	14	3%	16	7%	6	6%
Not sure	15	18%	12	14%	51	12%	53	24%	36	36%
Is a problem	57	69%	62	71%	349	84%	154	69%	192	58%
<b>High Blood Pressure</b>										
Not a problem	11	13%	8	9%	15	4%	12	5%	4	4%
Not sure	12	14%	8	9%	27	7%	47	21%	14	14%
Is a problem	62	73%	70	81%	373	90%	170	74%	217	82%
<b>All Cancers</b>										
Not a problem	0	0%	0	0%	17	4%	0	0%	4	4%
Not sure	0	0%	0	0%	77	19%	0	0%	15	15%
Is a problem	0	0%	0	0%	320	77%	0	0%	216	81%
<b>Skin Cancer</b>										
Not a problem	17	20%	20	34%	0	0%	26	12%	0	0%
Not sure	32	38%	27	33%	0	0%	100	45%	0	0%
Is a problem	35	42%	36	43%	0	0%	98	44%	0	0%
<b>Colon Cancer</b>										
Not a problem	16	19%	17	20%	0	0%	20	9%	0	0%
Not sure	37	45%	26	31%	0	0%	116	52%	0	0%
Is a problem	30	36%	42	49%	0	0%	88	39%	0	0%
<b>Lung Cancer</b>										
Not a problem	11	13%	14	17%	0	0%	17	8%	0	0%
Not sure	30	36%	21	25%	0	0%	100	45%	0	0%
Is a problem	43	51%	48	58%	0	0%	107	48%	0	0%
<b>Breast Cancer</b>										
Not a problem	11	13%	13	15%	0	0%	17	8%	0	0%
Not sure	14	17%	17	20%	0	0%	61	27%	0	0%
Is a problem	59	70%	56	65%	0	0%	147	65%	0	0%
<b>Prostate Cancer</b>										
Not a problem	13	15%	11	13%	0	0%	17	8%	0	0%
Not sure	32	38%	27	32%	0	0%	102	46%	0	0%
Is a problem	39	46%	46	55%	0	0%	104	47%	0	0%
<b>Mental Illness</b>										
Not a problem	0	0%	0	0%	30	7%	0	0%	6	6%
Not Sure	0	0%	0	0%	206	50%	0	0%	30	30%
Is a problem	0	0%	0	0%	178	43%	0	0%	199	64%

**Arthritis**

Not a problem	12	14%	9	10%	27	7%	17	8%	3	3%
Not sure	20	24%	16	19%	124	30%	63	28%	38	38%
Is a problem	52	62%	61	71%	263	64%	143	64%	58	58%

**Obesity**

Not a problem	10	12%	7	8%	13	3%	11	5%	5	5%
Not sure	7	8%	10	12%	27	7%	28	12%	5	5%
Is a problem	66	80%	68	80%	375	90%	185	83%	90	90%

**Asthma**

Not a problem	11	13%	10	12%	29	7%	18	8%	8	8%
Not sure	19	23%	25	30%	135	33%	83	38%	35	35%
Is a problem	54	64%	49	58%	249	60%	119	54%	57	57%

**Diabetes**

Not a problem	11	13%	9	11%	11	3%	16	7%	5	5%
Not sure	8	10%	13	15%	50	12%	47	21%	14	14%
Is a problem	65	77%	63	74%	353	85%	162	72%	80	80%

**Allergies**

Not a problem	12	14%	12	14%	18	4%	14	6%	3	3%
Not sure	13	16%	20	23%	81	20%	59	26%	8	8%
Is a problem	58	70%	54	63%	316	76%	154	68%	89	89%

**Osteoporosis**

Not a problem	19	23%	14	17%	40	10%	22	10%	7	7%
Not sure	44	54%	33	40%	227	55%	130	58%	49	49%
Is a problem	19	23%	36	43%	147	36%	72	32%	44	44%

**Dementia/Alzheimer's**

Not a problem	20	25%	14	17%	30	7%	19	9%	4	4%
Not sure	29	36%	27	33%	181	44%	85	38%	39	39%
Is a problem	32	40%	42	51%	202	49%	119	53%	57	57%

**Hearing loss**

Not a problem	15	20%	14	21%	46	11%	29	13%	7	7%
Not sure	42	56%	30	45%	218	53%	125	57%	60	60%
Is a problem	18	24%	23	34%	146	36%	65	30%	33	33%

**Cataracts**

Not a problem	19	24%	8	12%	42	10%	27	12%	6	6%
Not sure	44	56%	33	49%	241	59%	127	58%	61	61%
Is a problem	15	19%	26	39%	128	31%	66	30%	33	33%

**Glaucoma**

Not a problem	21	27%	11	16%	35	9%	27	12%	5	5%
Not sure	39	51%	33	49%	276	67%	147	67%	70	70%
Is a problem	17	22%	24	35%	100	24%	45	21%	24	24%

**Macular Degeneration**

Not a problem	24	31%	15	22%	16	10%	26	12%	5	5%
Not sure	42	55%	35	52%	114	72%	153	70%	70	70%
Is a problem	11	14%	17	25%	28	18%	40	18%	23	23%

**FAMILY HEALTH CONCERNS****Intimate partner violence**

Not a problem	16	21%	13	19%	33	8%	22	10%	6	6%
Not sure	17	22%	18	26%	147	35%	116	52%	29	29%
Is a problem	45	58%	39	56%	235	57%	85	38%	64	64%

**Child abuse**

Not a problem	17	21%	14	20%	27	7%	20	9%	4	4%
Not sure	15	19%	12	17%	144	35%	74	33%	27	27%
Is a problem	48	60%	44	63%	243	59%	128	58%	67	67%

**Motor vehicle accidents**

Not a problem	12	15%	15	22%	22	5%	24	11%	9	9%
Not sure	16	20%	18	26%	75	18%	88	39%	31	31%
Is a problem	51	65%	36	52%	317	77%	112	50%	59	59%

**Falls or fall related injuries**

Not a problem	14	18%	14	20%	35	8%	31	14%	11	11%
Not sure	26	46%	25	36%	182	44%	124	55%	55	55%
Is a problem	29	37%	31	44%	197	48%	69	31%	33	33%

**Residential fires**

Not a problem	18	23%	16	23%	64	15%	39	17%	17	17%
Not sure	31	40%	36	51%	230	56%	130	58%	54	54%
Is a problem	29	37%	18	26%	119	29%	54	24%	28	28%

**Dental care**

Not a problem	19	24%	14	20%	47	11%	31	14%	12	12%
Not sure	18	22%	21	30%	156	38%	93	42%	40	40%
Is a problem	43	54%	36	51%	208	51%	100	45%	47	47%

**Leisure accidents**

Not a problem	20	25%	14	20%	53	13%	38	17%	14	14%
Not sure	39	49%	32	46%	249	60%	144	65%	64	64%

Is a problem	20	25%	24	34%	113	27%	41	18%	20	20%
<b>Infant deaths</b>										
Not a problem	21	27%	16	34%	56	14%	42	19%	11	11%
Not sure	29	37%	34	50%	272	66%	142	64%	62	62%
Is a problem	29	37%	18	26%	84	20%	39	17%	26	26%
<b>Teenage pregnancy</b>										
Not a problem	10	13%	12	17%	16	4%	14	6%	5	5%
Not sure	7	9%	9	13%	47	11%	49	22%	16	16%
Is a problem	62	78%	50	70%	346	85%	159	72%	78	78%
<b><u>ACCESS TO HEALTH RESOURCES</u></b>										
<b>Access to adult daycare</b>										
Not a problem	15	19%	16	23%	75	18%	38	17%	10	10%
Not sure	35	44%	27	39%	229	55%	110	49%	49	49%
Is a problem	30	38%	27	39%	110	27%	77	34%	41	41%
<b>Access to home health care</b>										
Not a problem	25	32%	20	29%	177	43%	73	33%	27	27%
Not sure	30	38%	25	36%	154	37%	97	43%	47	47%
Is a problem	24	30%	24	35%	84	20%	54	24%	26	26%
<b>Access to home care (sitter service)</b>										
Not a problem	22	28%	16	24%	129	31%	53	24%	22	22%
Not sure	30	38%	27	40%	193	47%	110	49%	48	48%
Is a problem	28	35%	25	37%	91	22%	61	27%	30	30%
<b>Access to care for special needs children</b>										
Not a problem	20	25%	14	20%	95	23%	44	20%	14	14%
Not sure	30	38%	27	39%	190	46%	102	46%	45	45%
Is a problem	29	37%	29	41%	127	31%	77	35%	41	41%
<b>Lack of financial resources for medical care</b>										
Not a problem	14	18%	12	17%	35	8%	24	11%	3	3%
Not sure	21	27%	18	26%	99	24%	79	35%	25	25%
Is a problem	44	56%	39	57%	280	68%	122	54%	72	72%
<b>Access to healthy foods</b>										
Not a problem	27	34%	20	29%	107	26%	91	41%	29	29%
Not sure	20	25%	20	29%	124	30%	67	30%	24	24%
Is a problem	32	41%	28	41%	182	44%	66	29%	47	47%
<b>Access to leisure time physical activity</b>										
Not a problem	26	32%	21	31%	136	33%	94	42%	31	30%
Not sure	31	39%	19	28%	141	34%	71	32%	32	32%



Is a problem	23	29%	27	40%	137	33%	60	27%	37	37%
<b>Access to transportation to health care</b>										
Not a problem	25	32%	19	28%	123	30%	51	23%	17	17%
Not sure	31	39%	25	37%	178	43%	117	53%	56	56%
Is a problem	23	29%	24	35%	112	27%	54	24%	27	27%
<b>Access to nursing home care</b>										
Not a problem	27	34%	21	31%	170	41%	63	28%	27	27%
Not sure	29	37%	21	31%	160	39%	106	47%	46	46%
Is a problem	23	29%	25	37%	82	20%	55	25%	26	26%
<b>Access to a primary care provider</b>										
Not a problem	27	34%	21	32%	153	37%	83	37%	32	32%
Not sure	28	35%	22	33%	154	37%	92	41%	41	41%
Is a problem	25	21%	23	35%	105	25%	48	22%	27	27%
<b>Access to medical specialist</b>										
Not a problem	23	29%	23	34%	127	31%	80	36%	26	26%
Not sure	28	35%	20	29%	150	36%	92	41%	37	37%
Is a problem	28	35%	25	37%	135	33%	51	23%	37	37%
<b>Access to medications</b>										
Not a problem	28	35%	18	27%	131	32%	91	41%	31	31%
Not sure	23	29%	21	31%	134	33%	76	34%	34	34%
Is a problem	28	35%	28	42%	146	36%	56	25%	35	35%
<b>Access to education on wellness</b>										
Not a problem	31	39%	22	32%	106	26%	90	40%	27	27%
Not sure	27	34%	19	28%	154	37%	82	37%	40	40%
Is a problem	21	27%	27	40%	153	37%	52	23%	32	32%
<b>Access to education on healthy lifestyles</b>										
Not a problem	31	39%	22	33%	113	27%	97	43%	25	25%
Not sure	25	32%	19	29%	151	37%	77	34%	42	42%
Is a problem	23	29%	25	38%	147	36%	51	23%	33	33%
<b>Access to education on prevention</b>										
Not a problem	33	42%	21	31%	115	28%	90	40%	27	27%
Not sure	27	34%	25	37%	147	36%	87	39%	40	40%
Is a problem	19	24%	22	32%	151	37%	48	21%	33	33%
<b>Access to facilities for exercise</b>										
Not a problem	33	42%	20	30%	143	35%	94	42%	28	28%
Not sure	22	28%	21	32%	113	27%	61	27%	29	29%

Is a problem	24	30%	25	38%	158	38%	69	31%	43	43%
<b>Access to parks and recreation</b>										
Not a problem	35	44%	31	46%	202	49%	125	56%	39	39%
Not sure	25	32%	20	29%	107	26%	58	26%	26	26%
Is a problem	19	24%	17	25%	103	25%	39	18%	34	34%
<b><u>COMMUNITY CONCERNS</u></b>										
<b>Illiteracy</b>										
Not a problem	15	19%	8	12%	55	13%	25	11%	8	8%
Not sure	27	34%	18	26%	178	43%	78	35%	33	33%
Is a problem	37	47%	43	62%	180	44%	119	54%	59	59%
<b>Tobacco use</b>										
Not a problem	6	8%	10	14%	17	4%	19	9%	6	6%
Not sure	8	10%	8	11%	20	5%	39	18%	15	15%
Is a problem	66	82%	54	75%	376	91%	163	74%	79	79%
<b>Violent Crimes</b>										
Not a problem	12	15%	8	11%	22	5%	21	10%	7	7%
Not sure	13	16%	8	11%	82	20%	33	15%	9	9%
Is a problem	55	69%	55	77%	308	75%	167	76%	84	84%
<b>Alcohol and Drug Abuse</b>										
Not a problem	10	13%	7	10%	15	4%	14	6%	3	3%
Not sure	8	11%	4	6%	15	4%	28	13%	7	5%
Is a problem	57	76%	56	84%	379	93%	176	81%	89	91%
<b>Did you consider yourself :</b>										
Overweight	43	56%	46	65%	165	38%	128	56%	47	47%
Underweight	1	1%	0	0%	29	7%	5	2%	2	1%
Obese	0	0%	6	8%	12	3%	10	4%	5	5%
Just Right	33	43%	19	27%	227	52%	86	38%	47	47%
<b>Age range:</b>										
18-24	20	25%	3	4%	210	47%	6	3%	3	4%
25-34	25	31%	7	10%	145	33%	25	11%	15	13%
35-44	21	26%	15	21%	61	14%	42	18%	16	14%
45-44	11	14%	19	26%	26	6%	54	24%	33	35%
55-64	3	4%	22	31%	2	0%	52	23%	31	31%
65+	0	0%	6	8%	0	0%	50	22%	3	4%
<b>Are you:</b>										
Male	6	8%	9	13%	106	24%	44	19%	37	35%
Female	72	92%	62	87%	338	76%	184	81%	63	65%

**Race:**

Caucasian	56	70%	38	54%	385	89%	177	80%	94	94%
African American	16	20%	26	37%	34	8%	33	15%	3	3%
Native American	3	4%	2	3%	0	0%	3	1%	0	0%
Asian/Pacific Islander	0	0%	2	3%	6	1%	2	1%	1	1%
Other	5	6%	3	4%	8	2%	7	3%	0	2%

**School**

Less than high school	1	1%	4	6%	10	2%	4	2%	0	0%
High school graduate/GED	32	40%	25	35%	55	13%	39	17%	2	2%
Some college	19	24%	21	29%	236	55%	33	15%	2	2%
Associate degree	9	11%	7	10%	79	18%	4	2%	1	1%
Bachelors degree	14	18%	10	14%	43	10%	57	25%	17	17%
Advanced degree	5	6%	5	7%	5	1%	88	39%	77	78%

**What type of insurance do you have?**

Medicare	3	4%	11	16%	9	1%	50	22%	2	2%
Tennicare	16	20%	6	9%	93	21%	1	0%	1	1%
Private Insurance	39	49%	23	33%	202	45%	136	60%	89	88%
Other	11	14%	6	9%	63	14%	31	14%	9	9%
No Insurance	10	13%	24	34%	81	18%	9	4%	0	0%

# **Attachment C2**

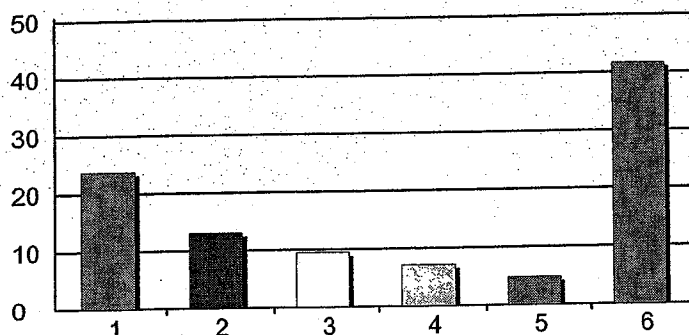
# Attachment C2 Babyfest Results N=85

Creation Date: 7/22/2011

Time Interval: 8/23/2010 to 8/23/2010

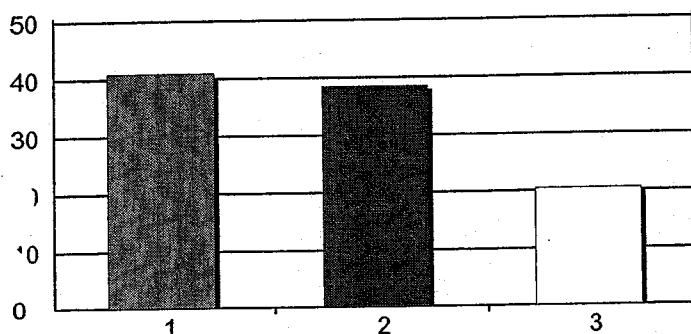
Total Respondents: 85

What area of Madison County do you live?



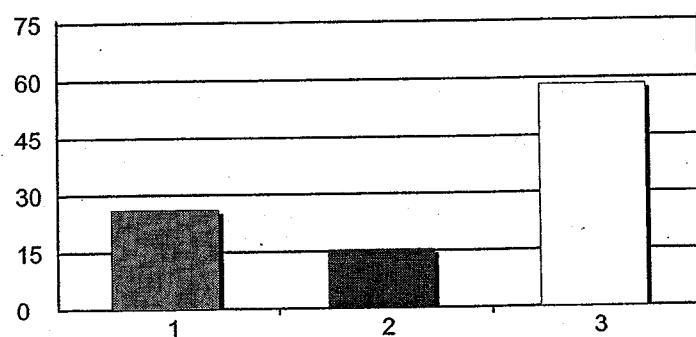
1. North Madison County	20	24%
2. South Madison County	11	13%
3. East Madison County	8	10%
4. West Madison County	6	7%
5. MidTown Area	4	5%
6. Live Outside Madison County	35	42%
Total Responses:	84	
Mean: 3.81	Standard Deviation: 2.12	

1. Pneumonia



1. Not a Problem	34	41%
2. Not Sure	32	39%
3. Is a Problem	17	20%
Total Responses:	83	
Mean: 1.80	Standard Deviation: 0.76	

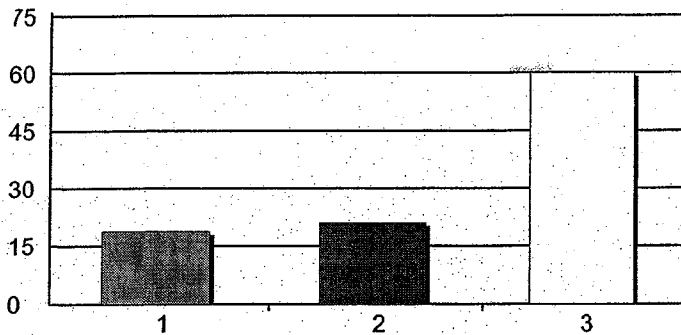
2. Influenza (Flu)



1. Not a Problem	22	26%
2. Not Sure	13	15%
3. Is a Problem	49	58%
Total Responses:	84	
Mean: 2.32	Standard Deviation: 0.87	

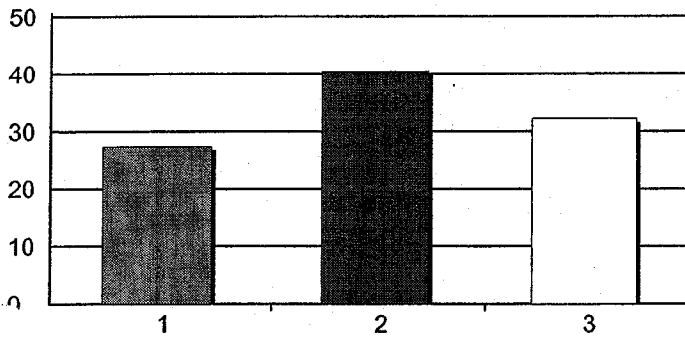
# Report Title

## 3. Sexually Transmitted Diseases



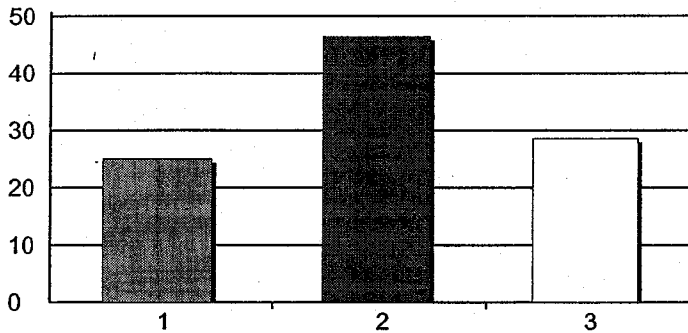
1. Not a Problem	16	19%
2. Not Sure	18	21%
3. Is a Problem	51	60%
Total Responses:	85	
Mean: 2.41	Standard Deviation: 0.79	

## 4. HIV/AIDS



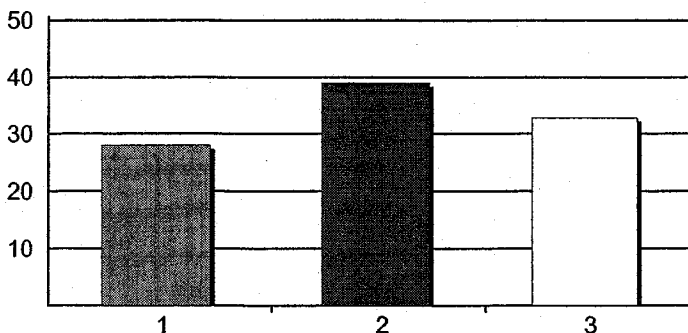
1. Not a Problem	23	27%
2. Not Sure	34	40%
3. Is a Problem	27	32%
Total Responses:	84	
Mean: 2.05	Standard Deviation: 0.77	

## 5. Hepatitis C



1. Not a Problem	21	25%
2. Not Sure	39	46%
3. Is a Problem	24	29%
Total Responses:	84	
Mean: 2.04	Standard Deviation: 0.74	

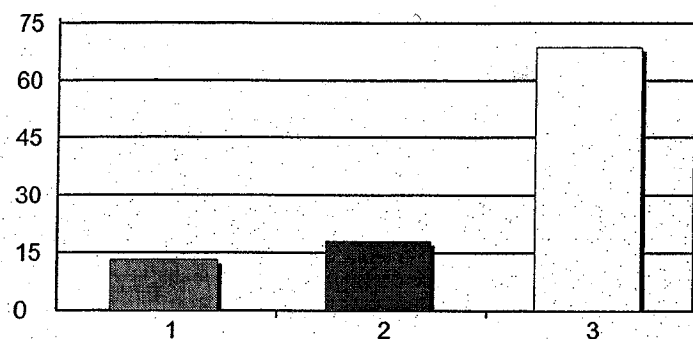
## 6. Emphysema (chronic obstructed pulmonary disease)



1. Not a Problem	23	28%
2. Not Sure	32	39%
3. Is a Problem	27	33%
Total Responses:	82	
Mean: 2.05	Standard Deviation: 0.78	

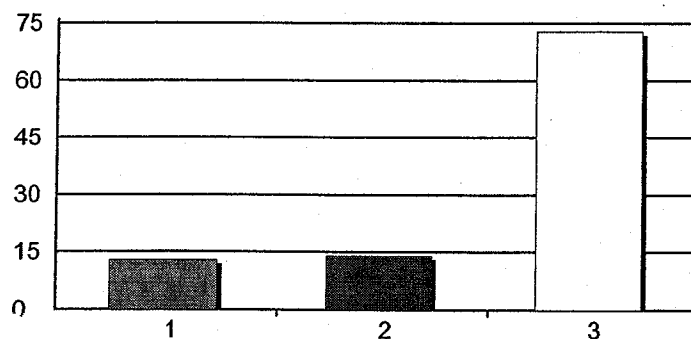
# Report Title

## 7. Heart Conditions



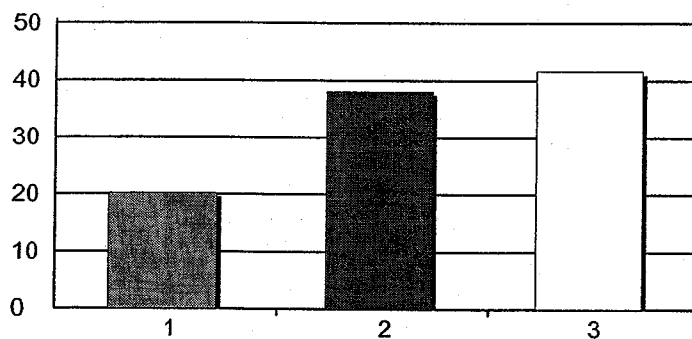
1. Not a Problem 11 13%  
 2. Not Sure 15 18%  
 3. Is a Problem 57 69%  
 Total Responses: 83  
 Mean: 2.55 Standard Deviation: 0.72

## 8. High Blood Pressure



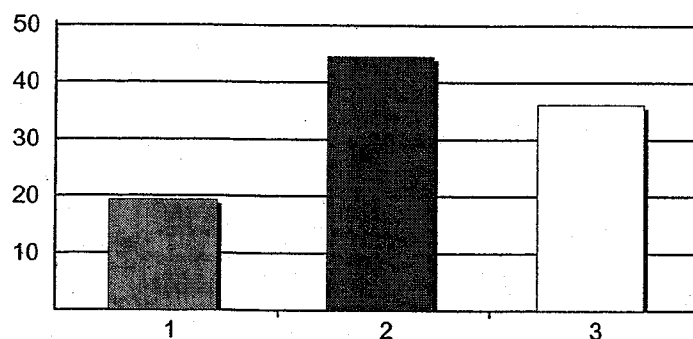
1. Not a Problem 11 13%  
 2. Not Sure 12 14%  
 3. Is a Problem 62 73%  
 Total Responses: 85  
 Mean: 2.60 Standard Deviation: 0.71

## 9. Skin Cancer



1. Not a Problem 17 20%  
 2. Not Sure 32 38%  
 3. Is a Problem 35 42%  
 Total Responses: 84  
 Mean: 2.21 Standard Deviation: 0.76

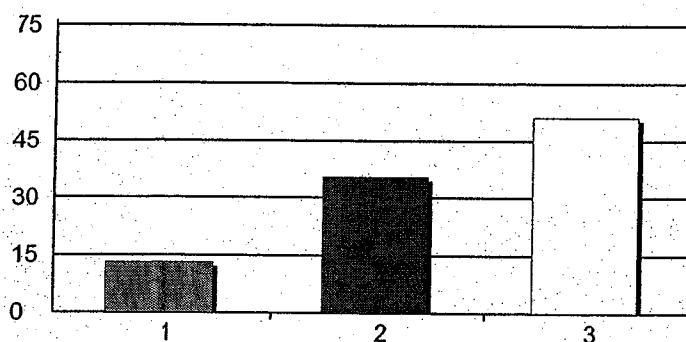
## 10. Colon Cancer



1. Not a Problem 16 19%  
 2. Not Sure 37 45%  
 3. Is a Problem 30 36%  
 Total Responses: 83  
 Mean: 2.17 Standard Deviation: 0.73

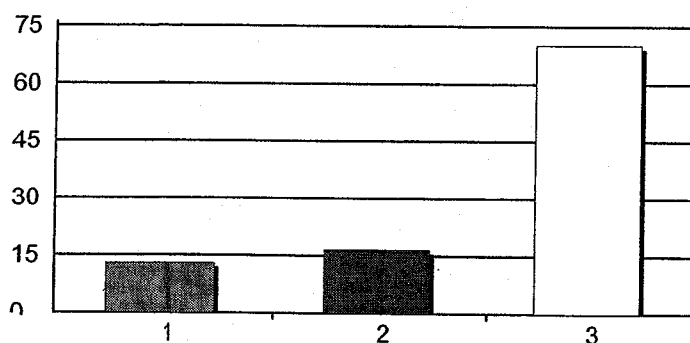
# Report Title

## 11. Lung Cancer



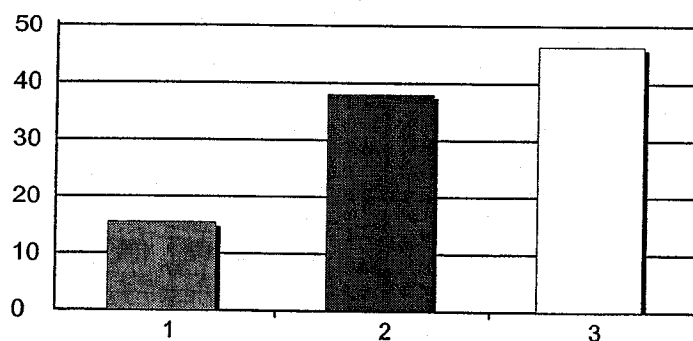
1. Not a Problem 11 13%  
 2. Not Sure 30 36%  
 3. Is a Problem 43 51%  
 Total Responses: 84  
 Mean: 2.38 Standard Deviation: 0.71

## 12. Breast Cancer



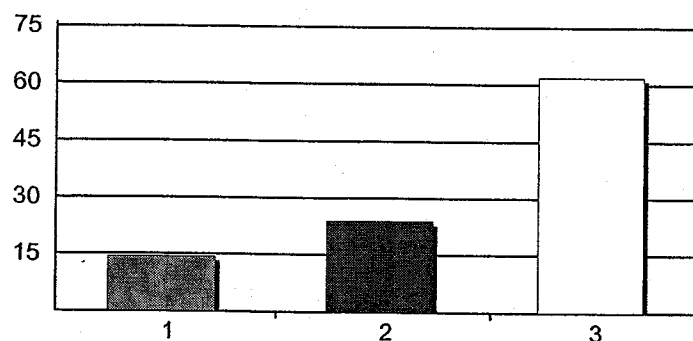
1. Not a Problem 11 13%  
 2. Not Sure 14 17%  
 3. Is a Problem 59 70%  
 Total Responses: 84  
 Mean: 2.57 Standard Deviation: 0.72

## 13. Prostate Cancer



1. Not a Problem 13 15%  
 2. Not Sure 32 38%  
 3. Is a Problem 39 46%  
 Total Responses: 84  
 Mean: 2.31 Standard Deviation: 0.73

## 14. Arthritis

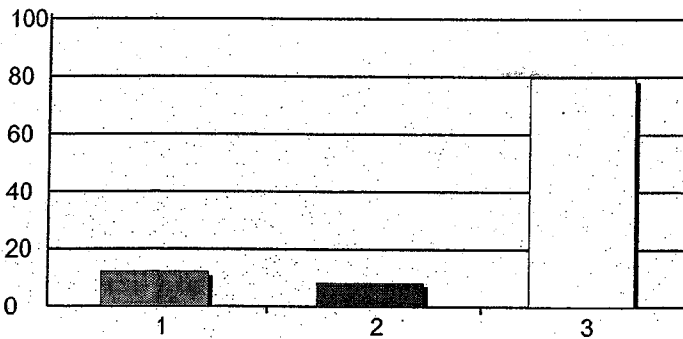


1. Not a Problem 12 14%  
 2. Not Sure 20 24%  
 3. Is a Problem 52 62%  
 Total Responses: 84  
 Mean: 2.48 Standard Deviation: 0.74



# Report Title

## 15. Obesity



1. Not a Problem

10 12%

2. Not Sure

7 8%

3. Is a Problem

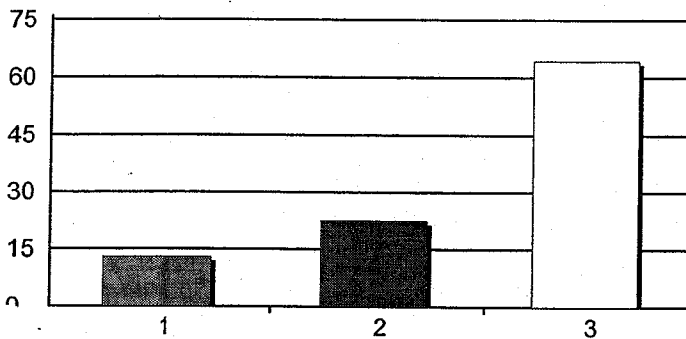
66 80%

Total Responses:

83

Mean: 2.67 Standard Deviation: 0.68

## 16. Asthma



1. Not a Problem

11 13%

2. Not Sure

19 23%

3. Is a Problem

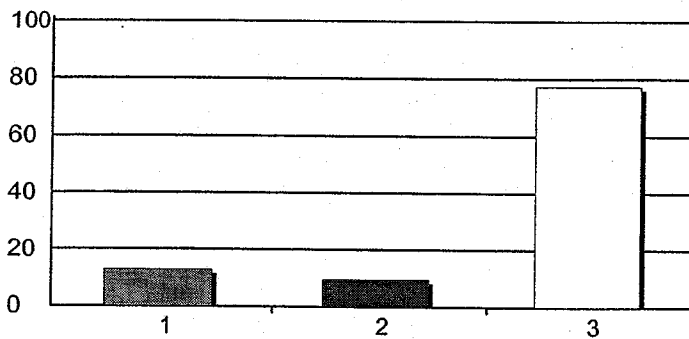
54 64%

Total Responses:

84

Mean: 2.51 Standard Deviation: 0.72

## 17. Diabetes



1. Not a Problem

11 13%

2. Not Sure

8 10%

3. Is a Problem

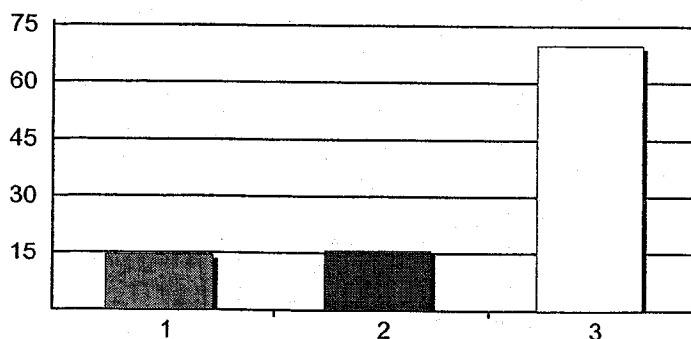
65 77%

Total Responses:

84

Mean: 2.64 Standard Deviation: 0.71

## 18. Allergies



1. Not a Problem

12 14%

2. Not Sure

13 16%

3. Is a Problem

58 70%

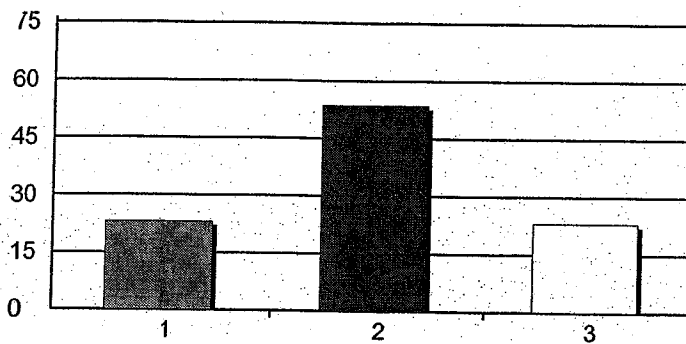
Total Responses:

83

Mean: 2.55 Standard Deviation: 0.74

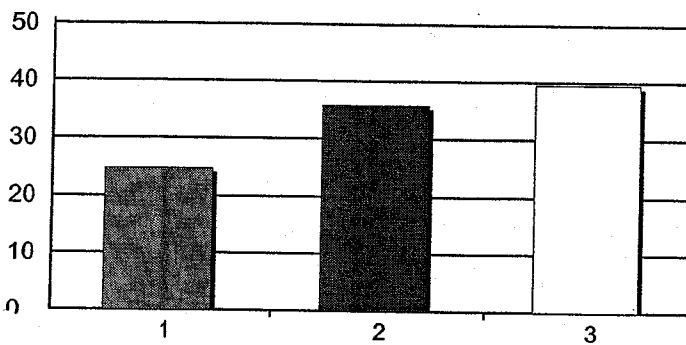
# Report Title

## 19. Osteoporosis



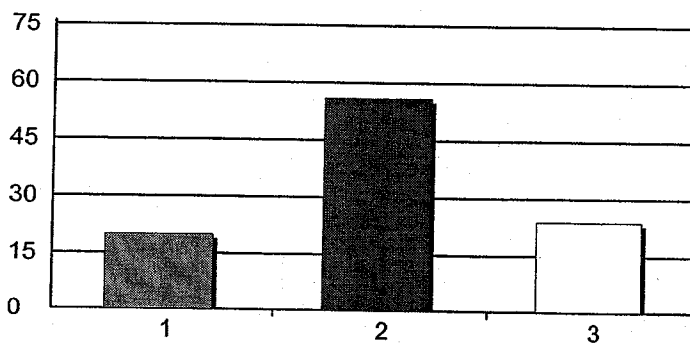
1. Not a Problem 19 23%  
 2. Not Sure 44 54%  
 3. Is a Problem 19 23%  
 Total Responses: 82  
 Mean: 2.00 Standard Deviation: 0.68

## 20. Dementia/Alzheimer's



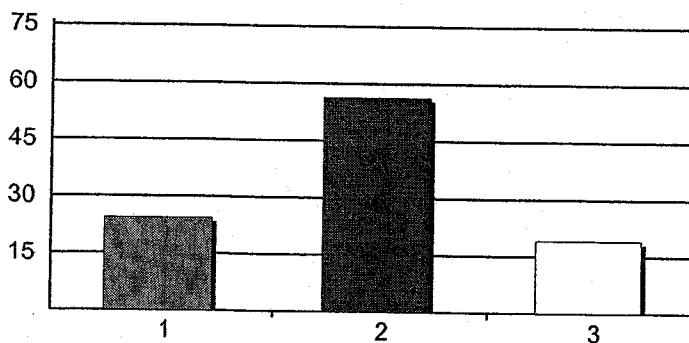
1. Not a Problem 20 25%  
 2. Not Sure 29 36%  
 3. Is a Problem 32 40%  
 Total Responses: 81  
 Mean: 2.15 Standard Deviation: 0.79

## 21. Hearing loss



1. Not a Problem 15 20%  
 2. Not Sure 42 56%  
 3. Is a Problem 18 24%  
 Total Responses: 75  
 Mean: 2.04 Standard Deviation: 0.67

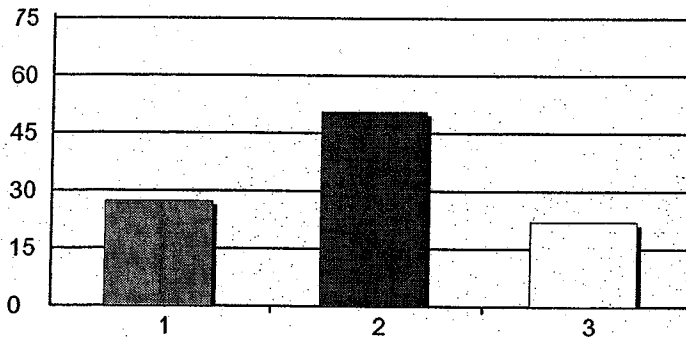
## 22. Cataracts



1. Not a Problem 19 24%  
 2. Not Sure 44 56%  
 3. Is a Problem 15 19%  
 Total Responses: 78  
 Mean: 1.95 Standard Deviation: 0.66

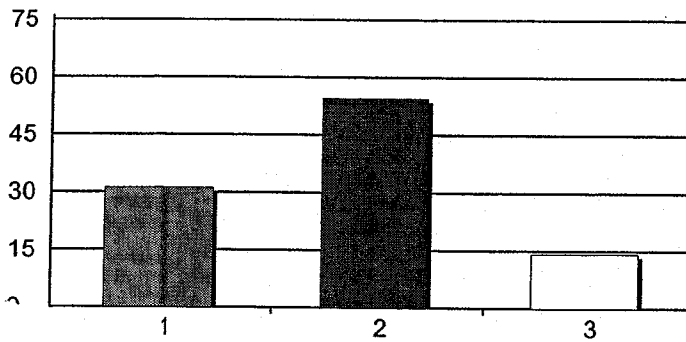
# Report Title

## 23. Glaucoma



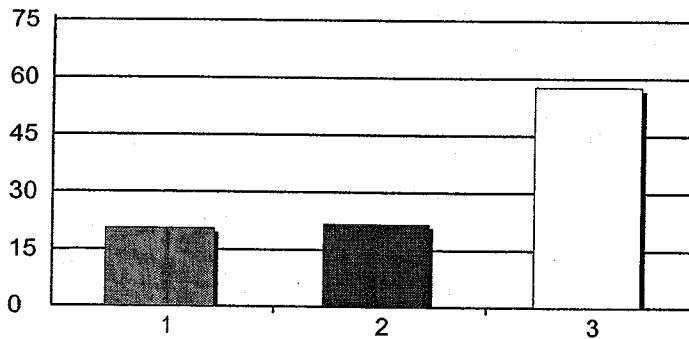
1. Not a Problem	21	27%
2. Not Sure	39	51%
3. Is a Problem	17	22%
Total Responses:	77	
Mean: 1.95	Standard Deviation: 0.71	

## 24. Macular Degeneration



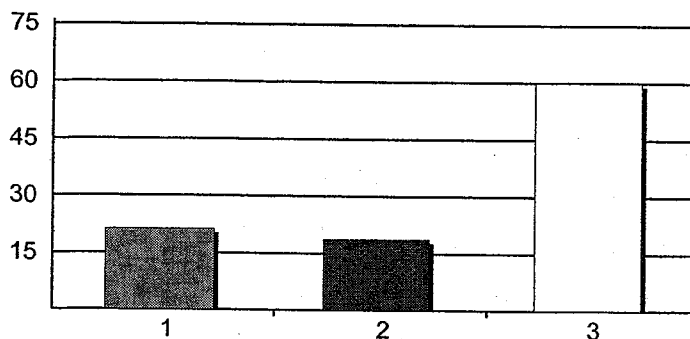
1. Not a Problem	24	31%
2. Not Sure	42	55%
3. Is a Problem	11	14%
Total Responses:	77	
Mean: 1.83	Standard Deviation: 0.66	

## 25. Intimate partner violence



1. Not a Problem	16	21%
2. Not Sure	17	22%
3. Is a Problem	45	58%
Total Responses:	78	
Mean: 2.37	Standard Deviation: 0.81	

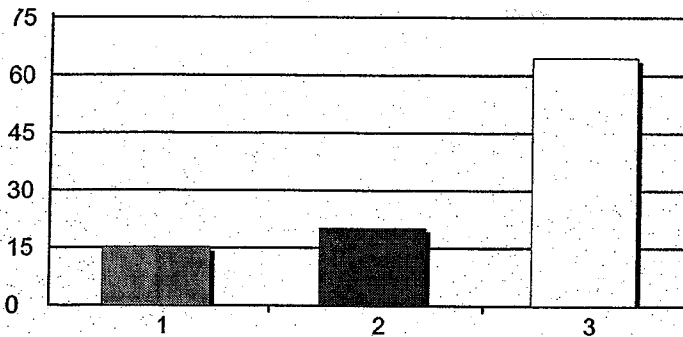
## 26. Child abuse



1. Not a Problem	17	21%
2. Not Sure	15	19%
3. Is a Problem	48	60%
Total Responses:	80	
Mean: 2.39	Standard Deviation: 0.82	

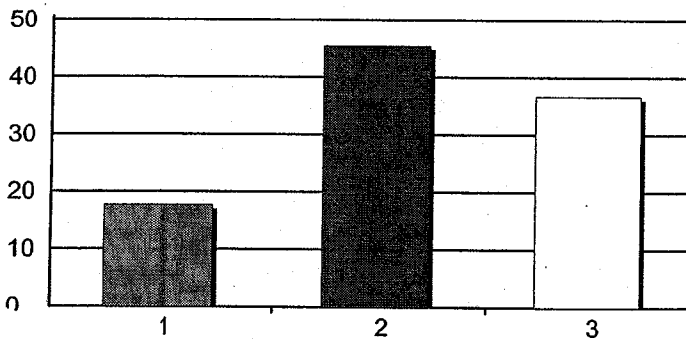
# Report Title

## 27. Motor vehicle accidents



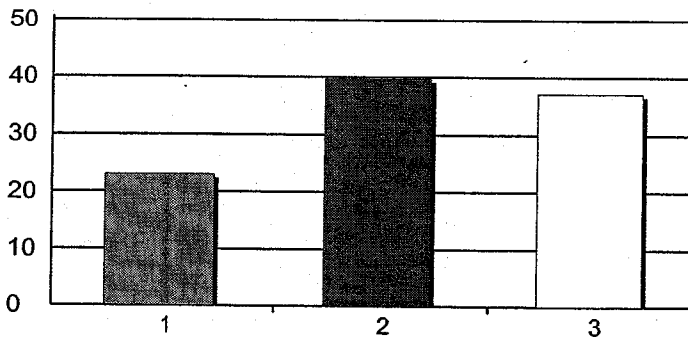
1. Not a Problem 12 15%  
 2. Not Sure 16 20%  
 3. Is a Problem 51 65%  
 Total Responses: 79  
 Mean: 2.49 Standard Deviation: 0.75

## 28. Falls or fall-related injuries



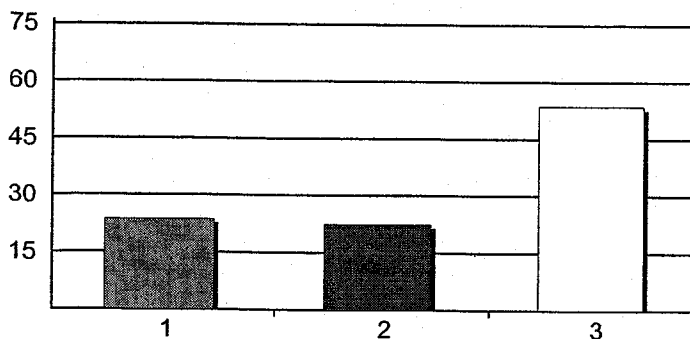
1. Not a Problem 14 18%  
 2. Not Sure 36 46%  
 3. Is a Problem 29 37%  
 Total Responses: 79  
 Mean: 2.19 Standard Deviation: 0.72

## 29. Residential fires



1. Not a Problem 18 23%  
 2. Not Sure 31 40%  
 3. Is a Problem 29 37%  
 Total Responses: 78  
 Mean: 2.14 Standard Deviation: 0.77

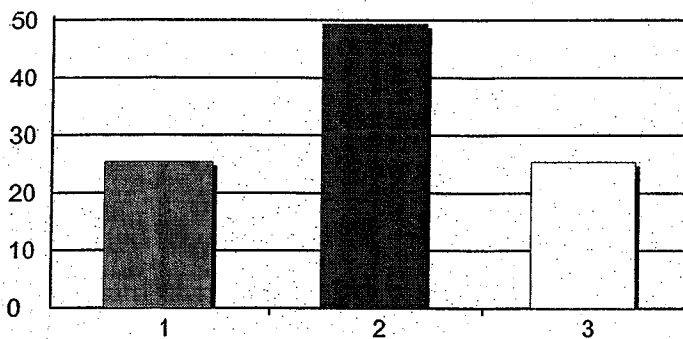
## 30. Dental care



1. Not a Problem 19 24%  
 2. Not Sure 18 22%  
 3. Is a Problem 43 54%  
 Total Responses: 80  
 Mean: 2.30 Standard Deviation: 0.83

# Report Title

## 31. Leisure accidents



1. Not a Problem

20 25%

2. Not Sure

39 49%

3. Is a Problem

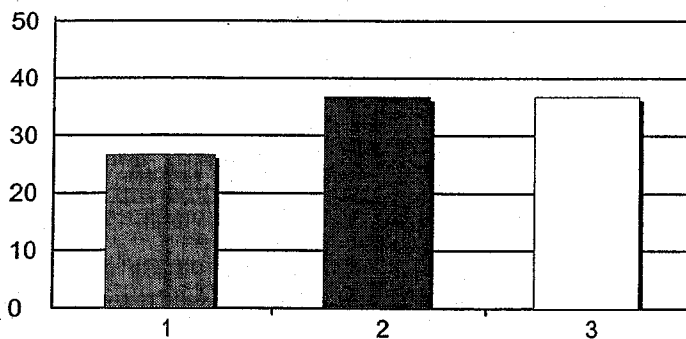
20 25%

Total Responses:

79

Mean: 2.00 Standard Deviation: 0.72

## 32. Infant deaths



1. Not a Problem

21 27%

2. Not Sure

29 37%

3. Is a Problem

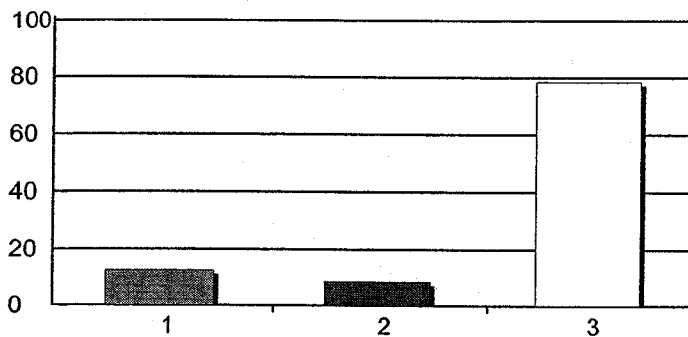
29 37%

Total Responses:

79

Mean: 2.10 Standard Deviation: 0.79

## 33. Teenage pregnancy



1. Not a Problem

10 13%

2. Not Sure

7 9%

3. Is a Problem

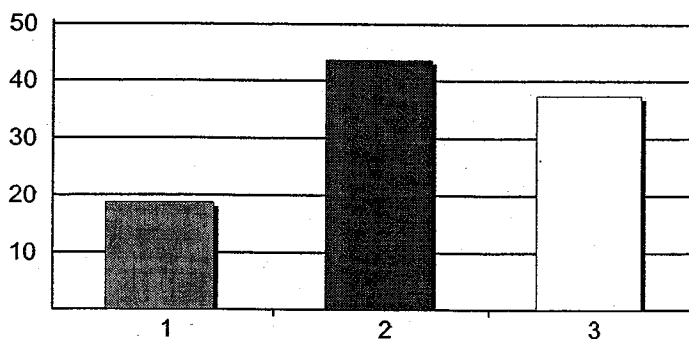
62 78%

Total Responses:

79

Mean: 2.66 Standard Deviation: 0.70

## 34. Access to adult daycare



1. Not a Problem

15 19%

2. Not Sure

35 44%

3. Is a Problem

30 38%

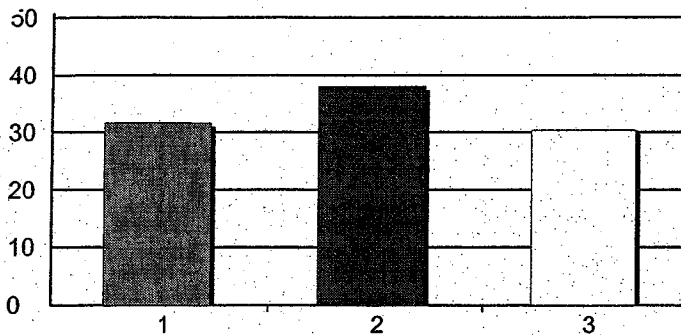
Total Responses:

80

Mean: 2.19 Standard Deviation: 0.73

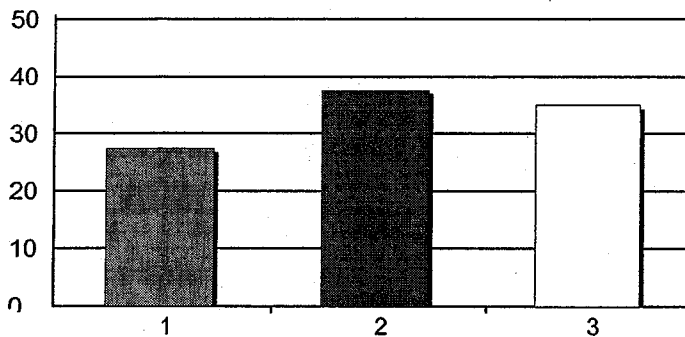
# Report Title

## 35. Access to home health care



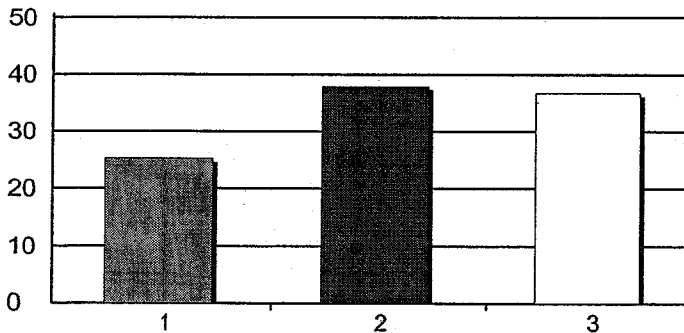
1. Not a Problem 25 32%  
 2. Not Sure 30 38%  
 3. Is a Problem 24 30%  
 Total Responses: 79  
 Mean: 1.99 Standard Deviation: 0.79

## 36. Access to home care (sitter service)



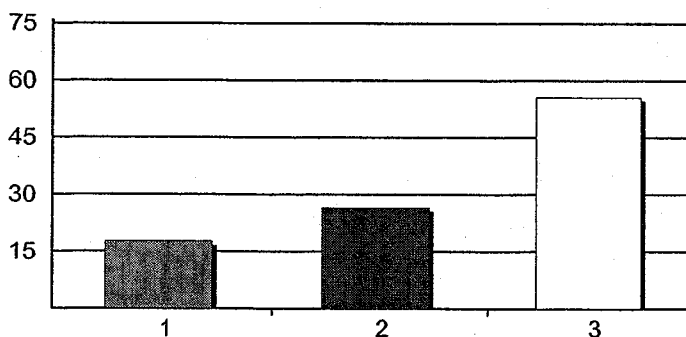
1. Not a Problem 22 28%  
 2. Not Sure 30 38%  
 3. Is a Problem 28 35%  
 Total Responses: 80  
 Mean: 2.08 Standard Deviation: 0.79

## 37. Access to care for special needs children



1. Not a Problem 20 25%  
 2. Not Sure 30 38%  
 3. Is a Problem 29 37%  
 Total Responses: 79  
 Mean: 2.11 Standard Deviation: 0.78

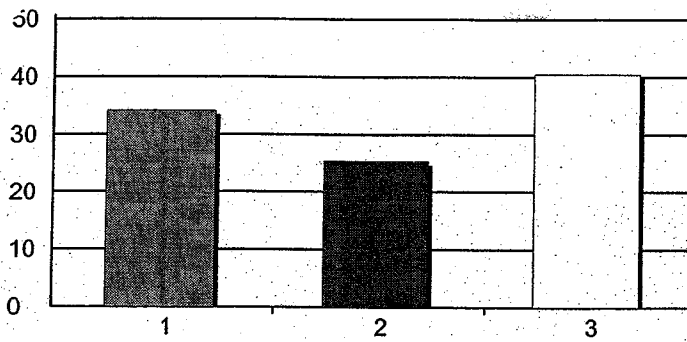
## 38. Lack of financial resources for medical care



1. Not a Problem 14 18%  
 2. Not Sure 21 27%  
 3. Is a Problem 44 56%  
 Total Responses: 79  
 Mean: 2.38 Standard Deviation: 0.77

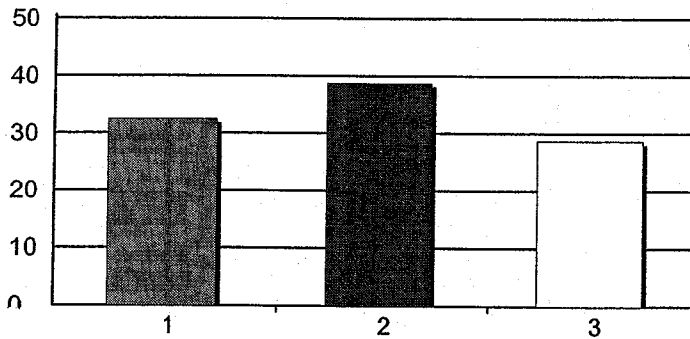
# Report Title

## 39. Access to healthy foods



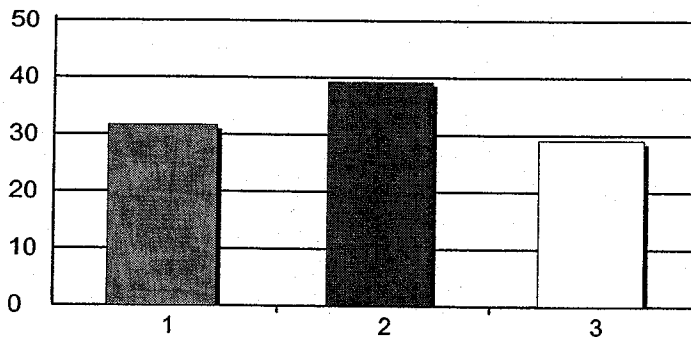
1. Not a Problem	27	34%
2. Not Sure	20	25%
3. Is a Problem	32	41%
Total Responses:	79	
Mean: 2.06	Standard Deviation: 0.87	

## 40. Access to leisure time physical activity



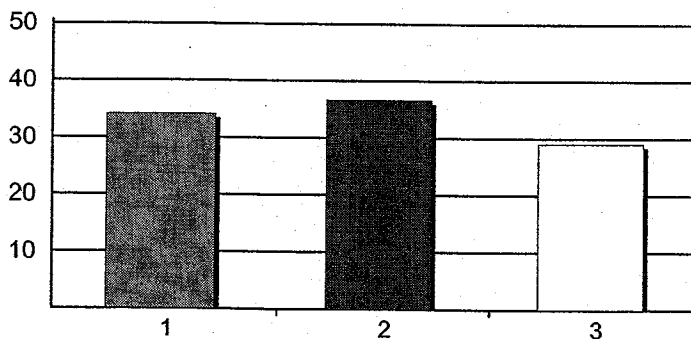
1. Not a Problem	26	32%
2. Not Sure	31	39%
3. Is a Problem	23	29%
Total Responses:	80	
Mean: 1.96	Standard Deviation: 0.79	

## 41. Access to transportation to health care



1. Not a Problem	25	32%
2. Not Sure	31	39%
3. Is a Problem	23	29%
Total Responses:	79	
Mean: 1.97	Standard Deviation: 0.78	

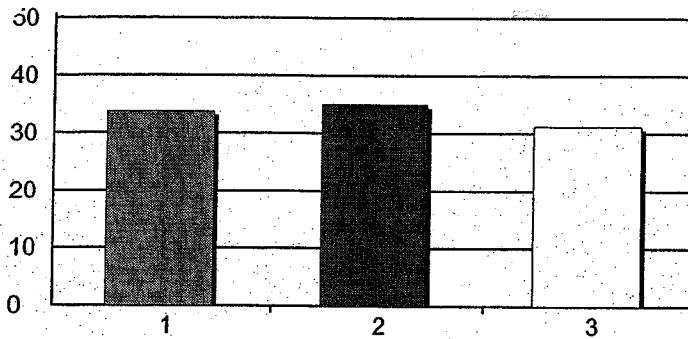
## 42. Access to nursing home care



1. Not a Problem	27	34%
2. Not Sure	29	37%
3. Is a Problem	23	29%
Total Responses:	79	
Mean: 1.95	Standard Deviation: 0.80	

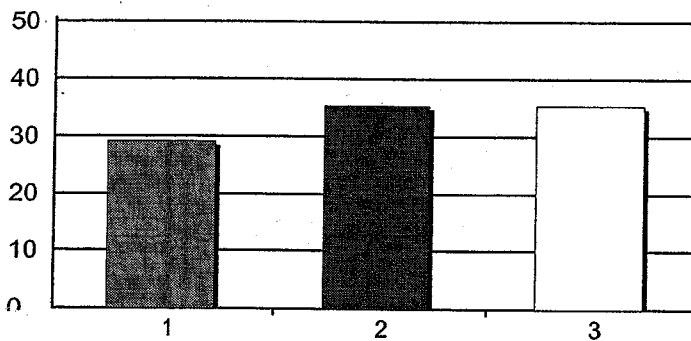
# Report Title

## 43. Access to a primary care provider



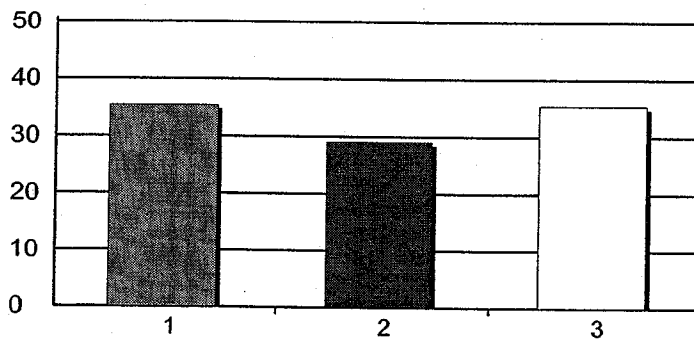
1. Not a Problem	27	34%
2. Not Sure	28	35%
3. Is a Problem	25	31%
Total Responses:	80	
Mean: 1.98	Standard Deviation: 0.81	

## 44. Access to medical specialist



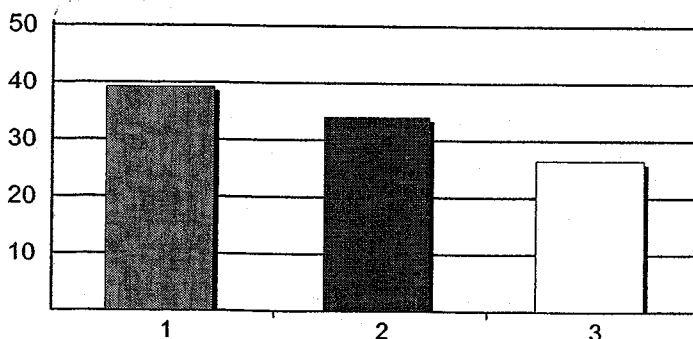
1. Not a Problem	23	29%
2. Not Sure	28	35%
3. Is a Problem	28	35%
Total Responses:	79	
Mean: 2.06	Standard Deviation: 0.81	

## 45. Access to medications



1. Not a Problem	28	35%
2. Not Sure	23	29%
3. Is a Problem	28	35%
Total Responses:	79	
Mean: 2.00	Standard Deviation: 0.85	

## 46. Access to education on wellness

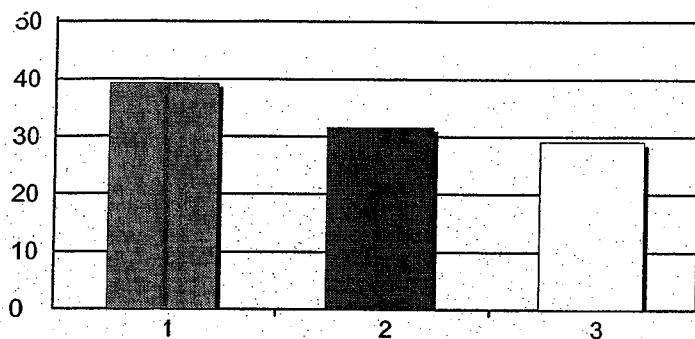


1. Not a Problem	31	39%
2. Not Sure	27	34%
3. Is a Problem	21	27%
Total Responses:	79	
Mean: 1.87	Standard Deviation: 0.81	



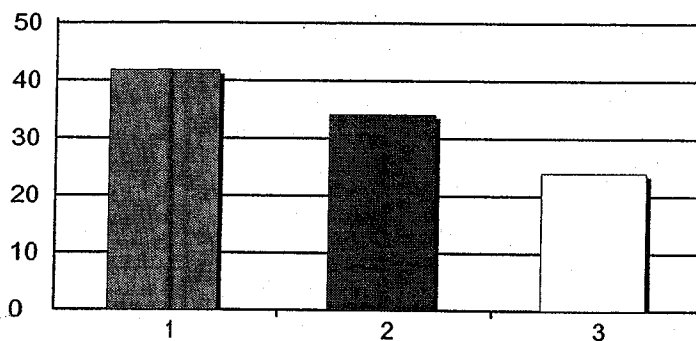
# Report Title

## +7. Access to education on healthy lifestyles



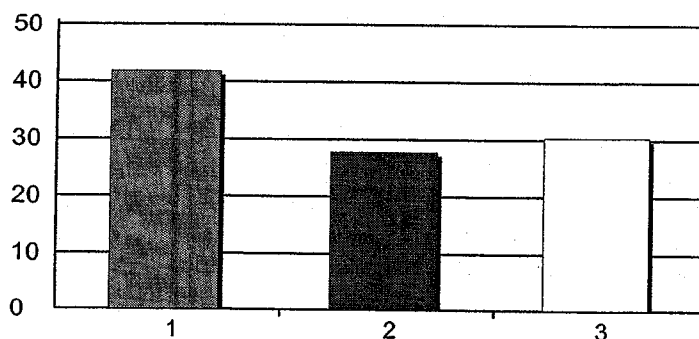
1. Not a Problem 31 39%  
 2. Not Sure 25 32%  
 3. Is a Problem 23 29%  
 Total Responses: 79  
 Mean: 1.90 Standard Deviation: 0.83

## 48. Access to education on prevention



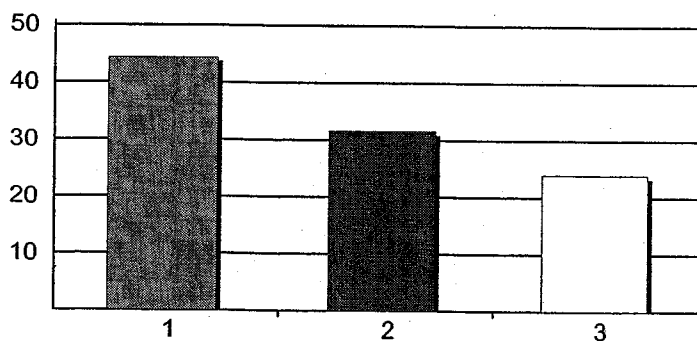
1. Not a Problem 33 42%  
 2. Not Sure 27 34%  
 3. Is a Problem 19 24%  
 Total Responses: 79  
 Mean: 1.82 Standard Deviation: 0.80

## 49. Access to facilities for exercise



1. Not a Problem 33 42%  
 2. Not Sure 22 28%  
 3. Is a Problem 24 30%  
 Total Responses: 79  
 Mean: 1.89 Standard Deviation: 0.85

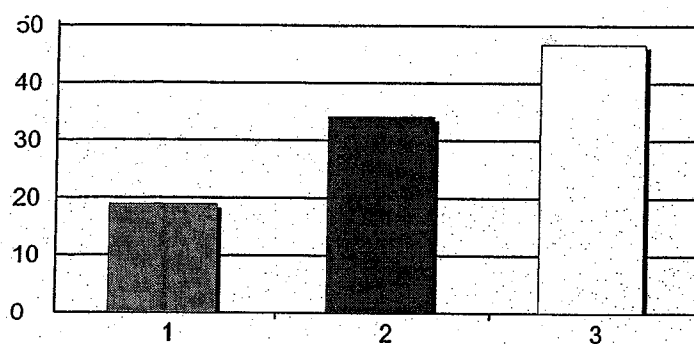
## 50. Access to parks for recreation



1. Not a Problem 35 44%  
 2. Not Sure 25 32%  
 3. Is a Problem 19 24%  
 Total Responses: 79  
 Mean: 1.80 Standard Deviation: 0.81

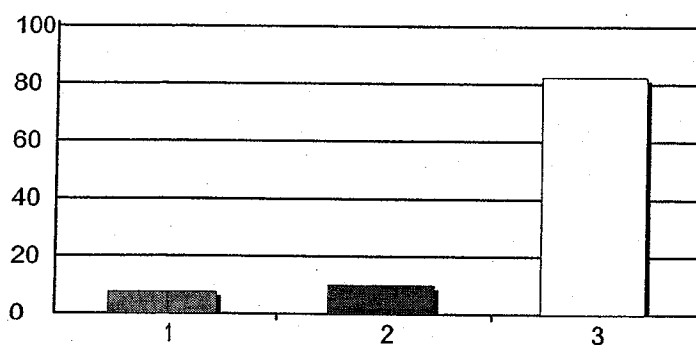
# Report Title

## 51. Illiteracy



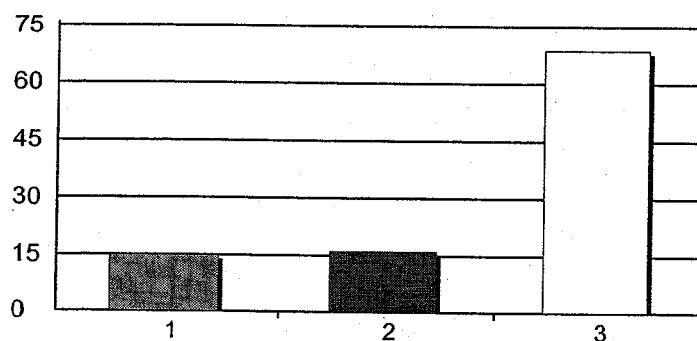
1. Not a Problem 15 19%  
 2. Not Sure 27 34%  
 3. Is a Problem 37 47%  
 Total Responses: 79  
 Mean: 2.28 Standard Deviation: 0.77

## 52. Tobacco use



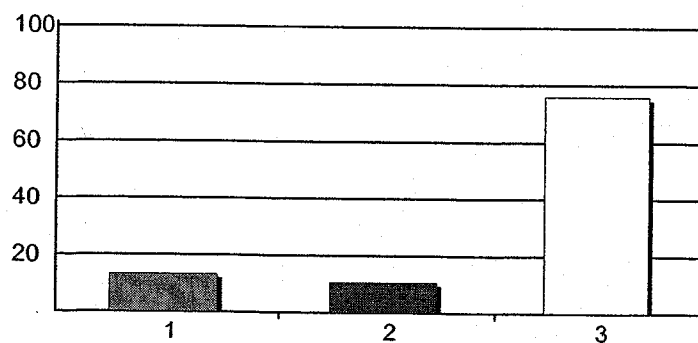
1. Not a Problem 6 8%  
 2. Not Sure 8 10%  
 3. Is a Problem 66 82%  
 Total Responses: 80  
 Mean: 2.75 Standard Deviation: 0.58

## 53. Violent crime



1. Not a Problem 12 15%  
 2. Not Sure 13 16%  
 3. Is a Problem 55 69%  
 Total Responses: 80  
 Mean: 2.54 Standard Deviation: 0.75

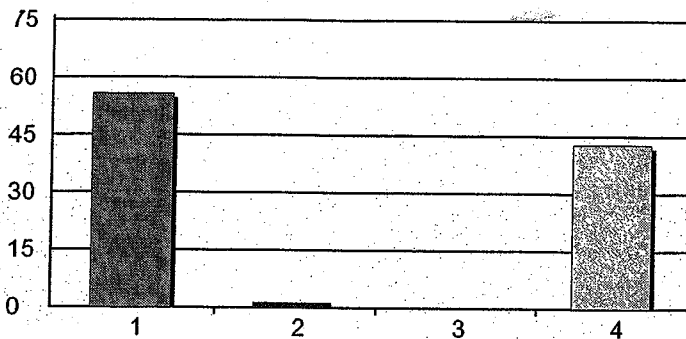
## 54. Alcohol and Drug Abuse



1. Not a Problem 10 13%  
 2. Not Sure 8 11%  
 3. Is a Problem 57 76%  
 Total Responses: 75  
 Mean: 2.63 Standard Deviation: 0.71

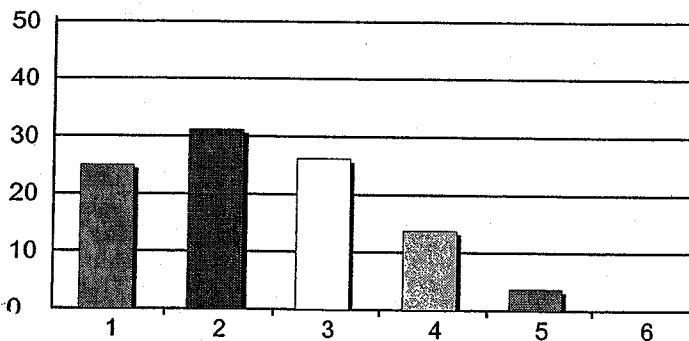
# Report Title

55. Do you consider yourself:



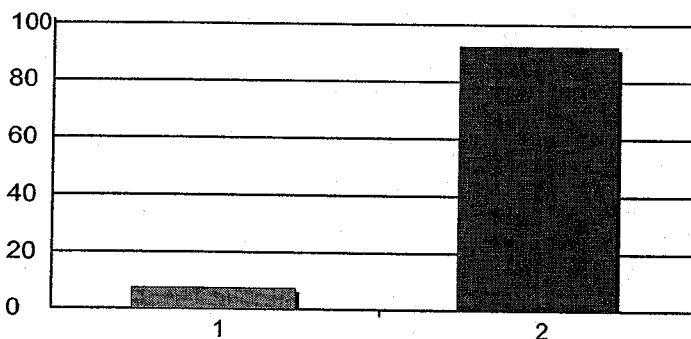
1. Overweight 43 56%  
 2. Underweight 1 1%  
 3. Obese 0 0%  
 4. Just Right 33 43%  
 Total Responses: 77  
 Mean: 2.30 Standard Deviation: 1.49

56. Age range:



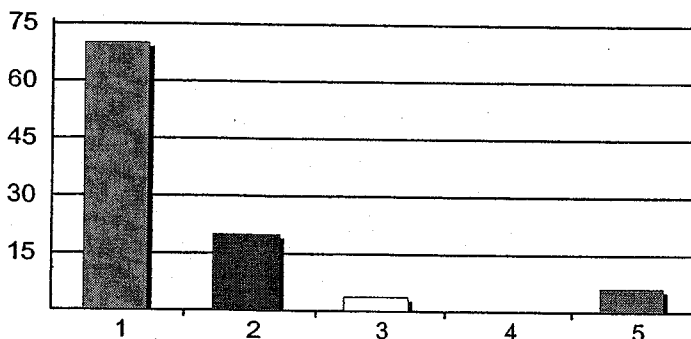
1. 18 - 24 20 25%  
 2. 25 - 34 25 31%  
 3. 35 - 44 21 26%  
 4. 45 - 54 11 14%  
 5. 55 - 64 3 4%  
 6. 65 + 0 0%  
 Total Responses: 80  
 Mean: 2.40 Standard Deviation: 1.12

57. Are you:



1. Male 6 8%  
 2. Female 72 92%  
 Total Responses: 78  
 Mean: 1.92 Standard Deviation: 0.27

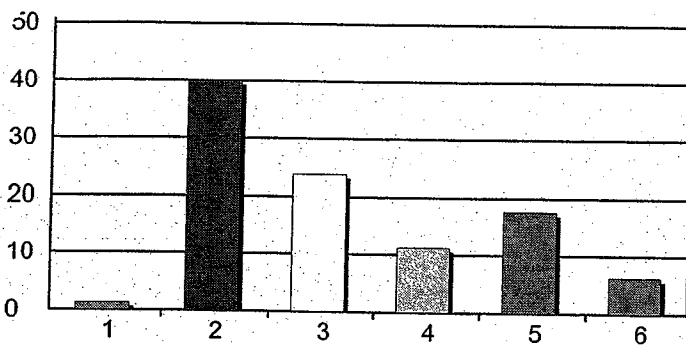
58. Race:



1. Caucasian 56 70%  
 2. African American 16 20%  
 3. Native American 3 4%  
 4. Asian/Pacific Islander 0 0%  
 5. Other 5 6%  
 Total Responses: 80  
 Mean: 1.52 Standard Deviation: 1.04

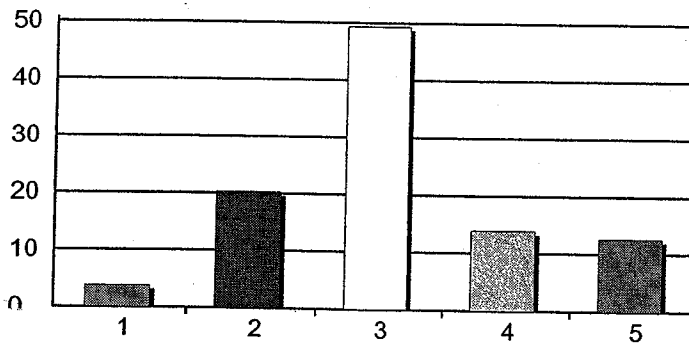
# Report Title

## 59. School:



1. Less than high school	1	1%
2. High school graduate/GED	32	40%
3. Some college	19	24%
4. Associate degree	9	11%
5. Bachelors degree	14	18%
6. Advanced degree	5	6%
Total Responses:	80	
Mean: 3.22	Standard Deviation: 1.34	

## 60. What type of insurance do you have?



1. Medicare	3	4%
2. TennCare	16	20%
3. Private Insurance	39	49%
4. Other	11	14%
5. No Insurance	10	13%
Total Responses:	79	
Mean: 3.11	Standard Deviation: 1.00	

# **Attachment C3**

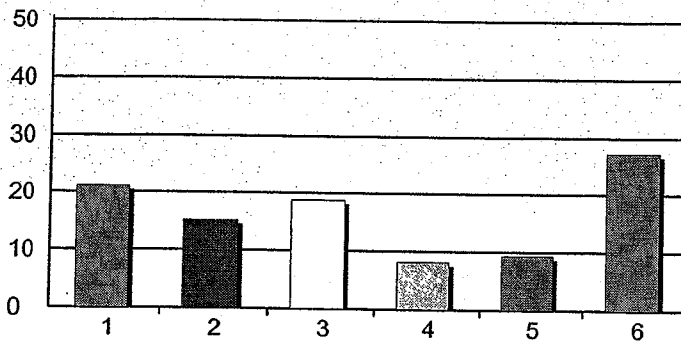
Attachment C3  
West Tennessee Health  
Fair Results N=89

Creation Date: 7/22/2011

Time Interval: 9/13/2010 to 9/13/2010

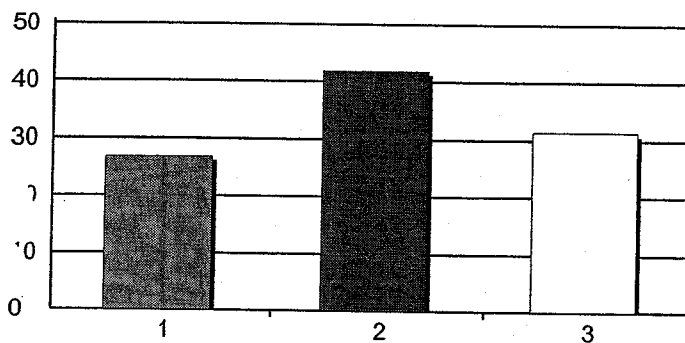
Total Respondents: 89

What area of Madison County do you live?



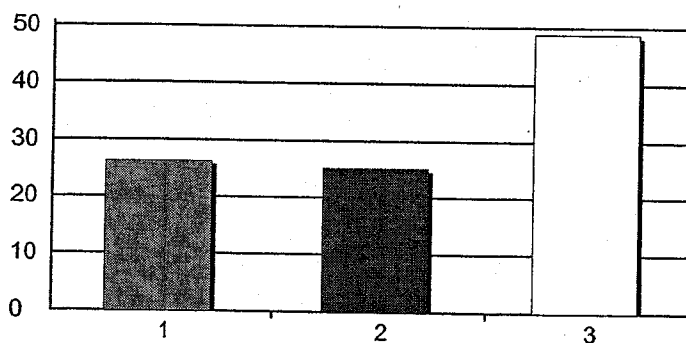
1. North Madison County	18	21%
2. South Madison County	13	15%
3. East Madison County	16	19%
4. West Madison County	7	8%
5. MidTown Area	8	9%
6. Live Outside Madison County	23	27%
Total Responses:	85	
Mean: 3.51	Standard Deviation: 1.92	

1. Pneumonia



1. Not a Problem	23	27%
2. Not Sure	36	42%
3. Is a Problem	27	31%
Total Responses:	86	
Mean: 2.05	Standard Deviation: 0.77	

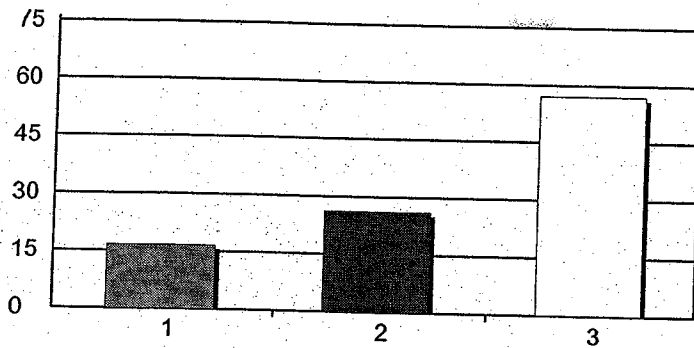
2. Influenza (Flu)



1. Not a Problem	22	26%
2. Not Sure	21	25%
3. Is a Problem	41	49%
Total Responses:	84	
Mean: 2.23	Standard Deviation: 0.84	

# Report Title

## 3. Sexually Transmitted Diseases



1. Not a Problem

14 17%

2. Not Sure

22 26%

3. Is a Problem

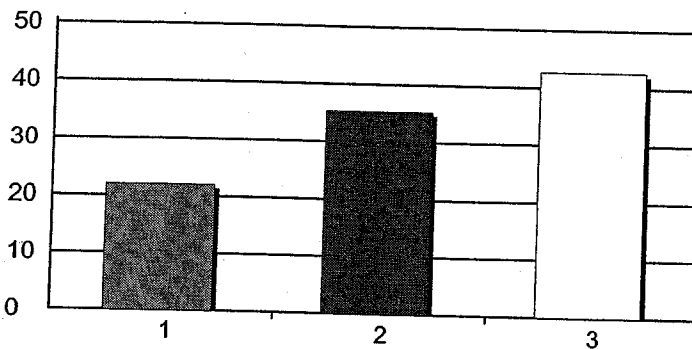
48 57%

Total Responses:

84

Mean: 2.40 Standard Deviation: 0.76

## 4. HIV/AIDS



1. Not a Problem

18 22%

2. Not Sure

29 35%

3. Is a Problem

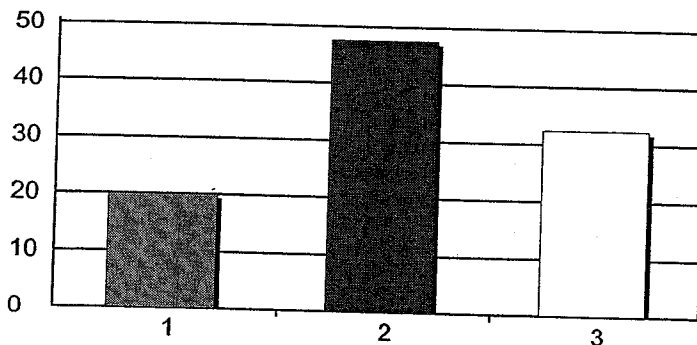
35 43%

Total Responses:

82

Mean: 2.21 Standard Deviation: 0.78

## 5. Hepatitis C



1. Not a Problem

16 20%

2. Not Sure

38 48%

3. Is a Problem

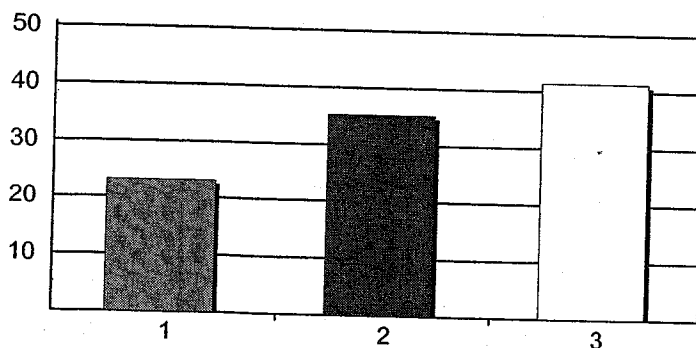
26 32%

Total Responses:

80

Mean: 2.12 Standard Deviation: 0.72

## 6. Emphysema (chronic obstructed pulmonary disease)



1. Not a Problem

19 23%

2. Not Sure

29 35%

3. Is a Problem

34 41%

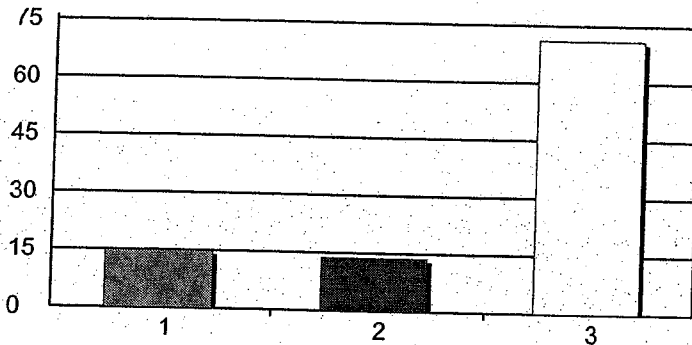
Total Responses:

82

Mean: 2.18 Standard Deviation: 0.79

# Report Title

## 7. Heart Conditions



1. Not a Problem

13 15%

2. Not Sure

12 14%

3. Is a Problem

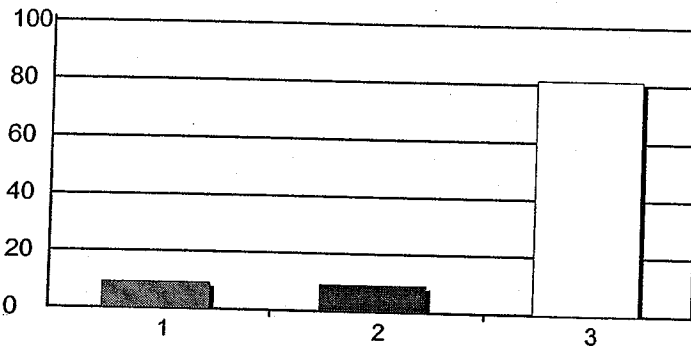
62 71%

Total Responses:

87

Mean: 2.56 Standard Deviation: 0.74

## 8. High Blood Pressure



1. Not a Problem

8 9%

2. Not Sure

8 9%

3. Is a Problem

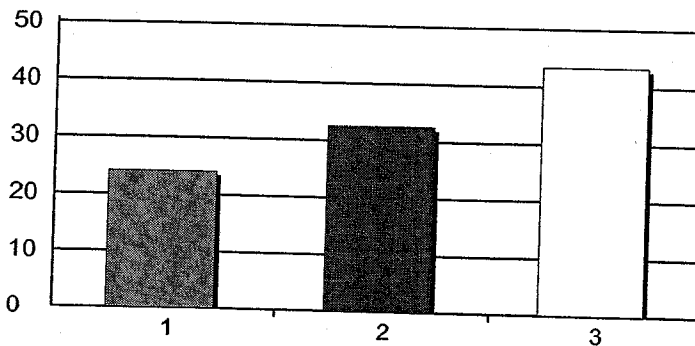
70 81%

Total Responses:

86

Mean: 2.72 Standard Deviation: 0.63

## 9. Skin Cancer



1. Not a Problem

20 24%

2. Not Sure

27 33%

3. Is a Problem

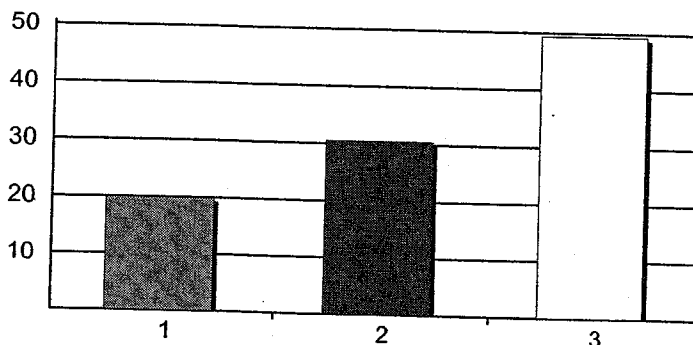
36 43%

Total Responses:

83

Mean: 2.19 Standard Deviation: 0.80

## 10. Colon Cancer



1. Not a Problem

17 20%

2. Not Sure

26 31%

3. Is a Problem

42 49%

Total Responses:

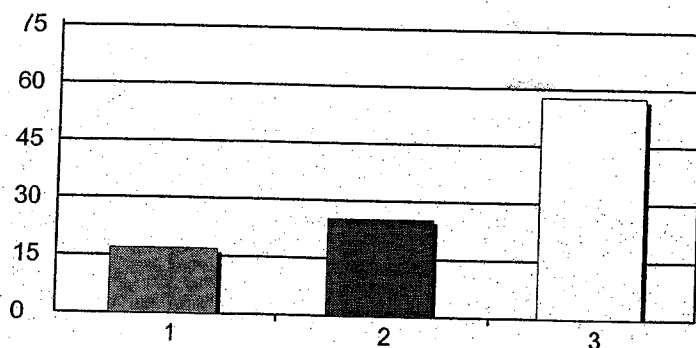
85

Mean: 2.29 Standard Deviation: 0.78



# Report Title

## 11. Lung Cancer



1. Not a Problem

14 17%

2. Not Sure

21 25%

3. Is a Problem

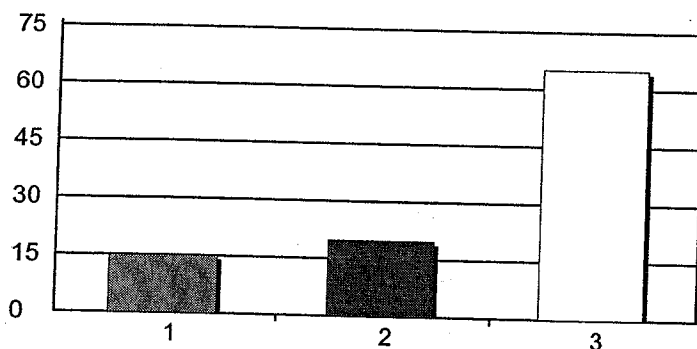
48 58%

Total Responses:

83

Mean: 2.41 Standard Deviation: 0.77

## 12. Breast Cancer



1. Not a Problem

13 15%

2. Not Sure

17 20%

3. Is a Problem

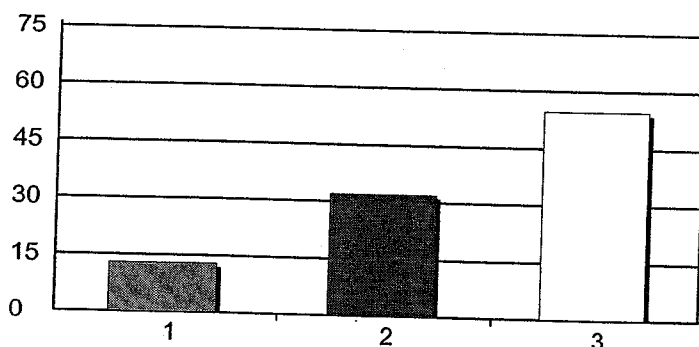
56 65%

Total Responses:

86

Mean: 2.50 Standard Deviation: 0.75

## 13. Prostate Cancer



1. Not a Problem

11 13%

2. Not Sure

27 32%

3. Is a Problem

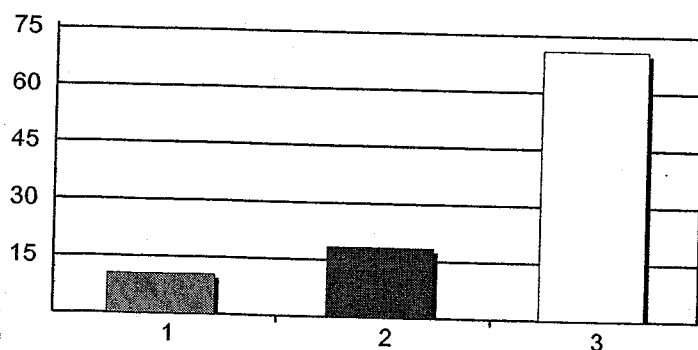
46 55%

Total Responses:

84

Mean: 2.42 Standard Deviation: 0.71

## 14. Arthritis



1. Not a Problem

9 10%

2. Not Sure

16 19%

3. Is a Problem

61 71%

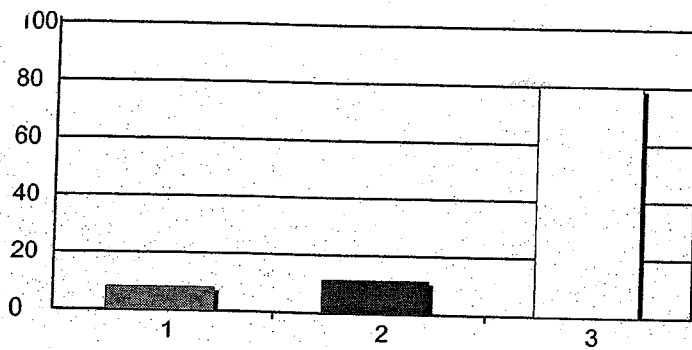
Total Responses:

86

Mean: 2.60 Standard Deviation: 0.67

# Report Title

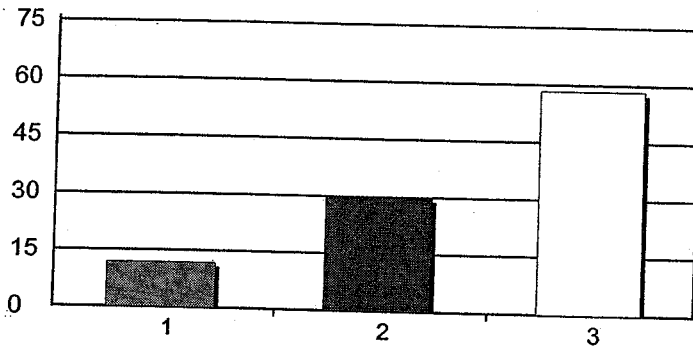
## 15. Obesity



1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.72 Standard Deviation: 0.61

7 8%  
10 12%  
68 80%  
85

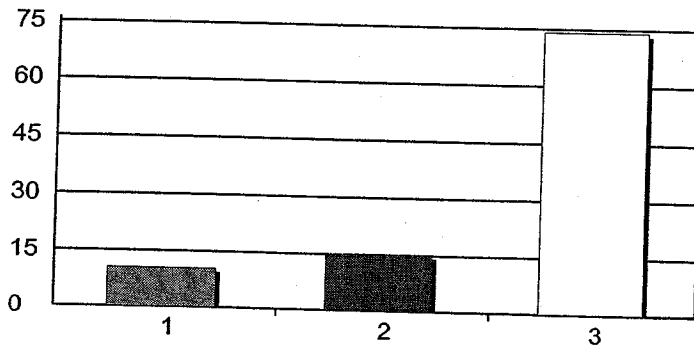
## 16. Asthma



1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.46 Standard Deviation: 0.70

10 12%  
25 30%  
49 58%  
84

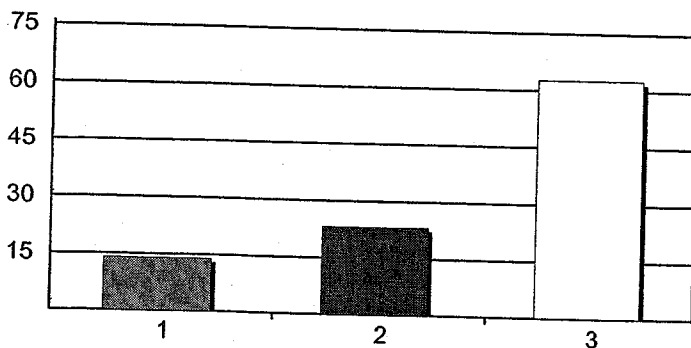
## 17. Diabetes



1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.64 Standard Deviation: 0.67

9 11%  
13 15%  
63 74%  
85

## 18. Allergies

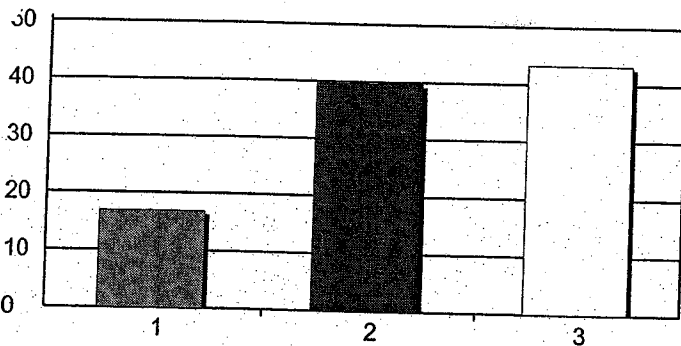


1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.49 Standard Deviation: 0.73

12 14%  
20 23%  
54 63%  
86

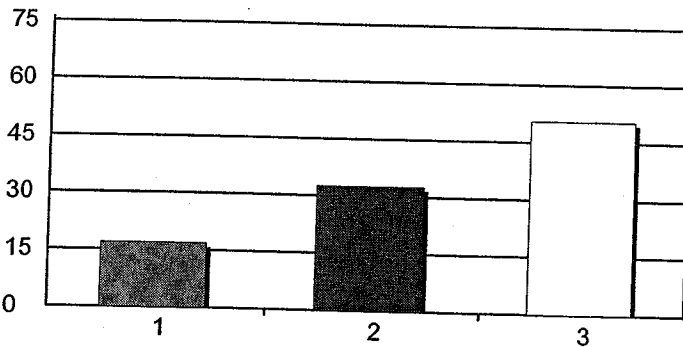
# Report Title

## 19. Osteoporosis



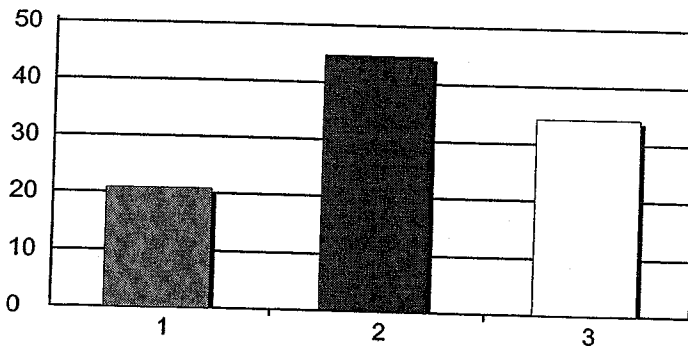
1. Not a Problem 14 17%  
 2. Not Sure 33 40%  
 3. Is a Problem 36 43%  
 Total Responses: 83  
 Mean: 2.27 Standard Deviation: 0.73

## 20. Dementia/Alzheimer's



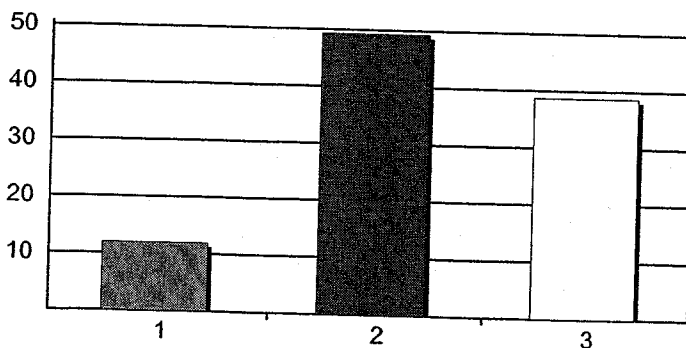
1. Not a Problem 14 17%  
 2. Not Sure 27 33%  
 3. Is a Problem 42 51%  
 Total Responses: 83  
 Mean: 2.34 Standard Deviation: 0.75

## 21. Hearing loss



1. Not a Problem 14 21%  
 2. Not Sure 30 45%  
 3. Is a Problem 23 34%  
 Total Responses: 67  
 Mean: 2.13 Standard Deviation: 0.74

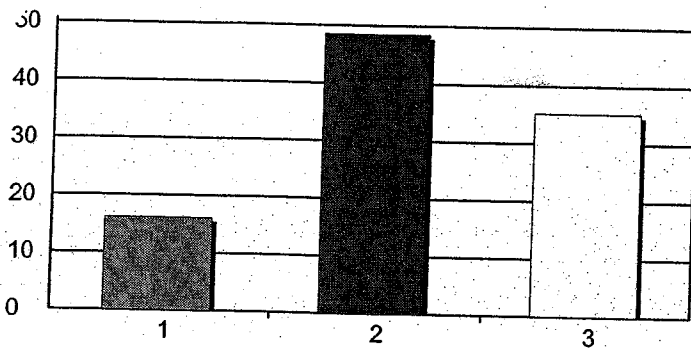
## 22. Cataracts



1. Not a Problem 8 12%  
 2. Not Sure 33 49%  
 3. Is a Problem 26 39%  
 Total Responses: 67  
 Mean: 2.27 Standard Deviation: 0.66

# Report Title

## 23. Glaucoma



1. Not a Problem

11 16%

2. Not Sure

33 49%

3. Is a Problem

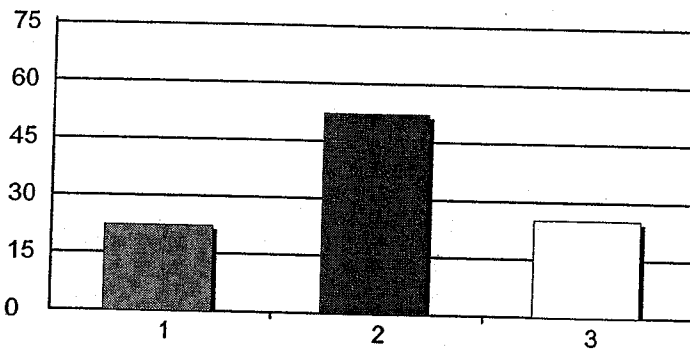
24 35%

Total Responses:

68

Mean: 2.19 Standard Deviation: 0.70

## 24. Macular Degeneration



1. Not a Problem

15 22%

2. Not Sure

35 52%

3. Is a Problem

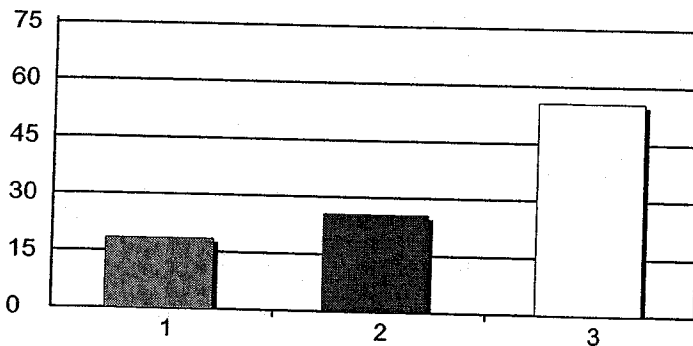
17 25%

Total Responses:

67

Mean: 2.03 Standard Deviation: 0.70

## 25. Intimate partner violence



1. Not a Problem

13 19%

2. Not Sure

18 26%

3. Is a Problem

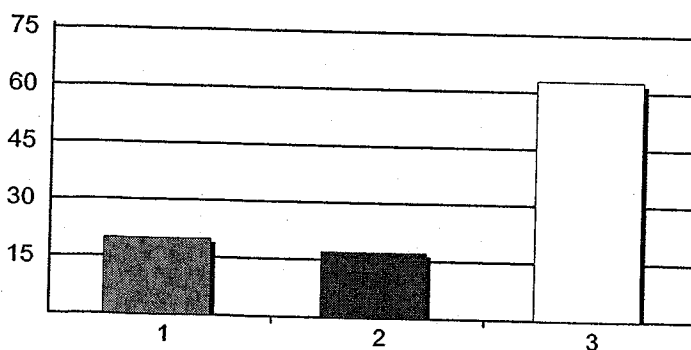
39 56%

Total Responses:

70

Mean: 2.37 Standard Deviation: 0.78

## 26. Child abuse



1. Not a Problem

14 20%

2. Not Sure

12 17%

3. Is a Problem

44 63%

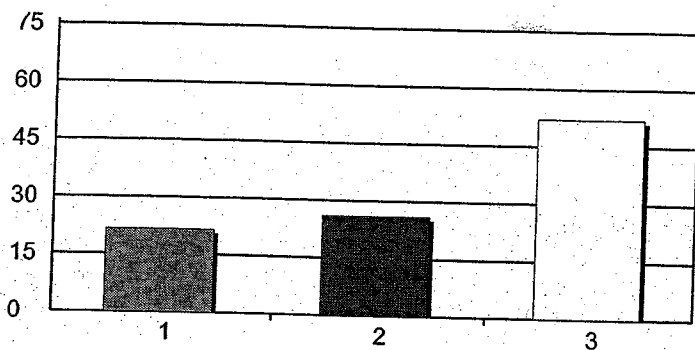
Total Responses:

70

Mean: 2.43 Standard Deviation: 0.81

# Report Title

## 27. Motor vehicle accidents



1. Not a Problem

15 22%

2. Not Sure

18 26%

3. Is a Problem

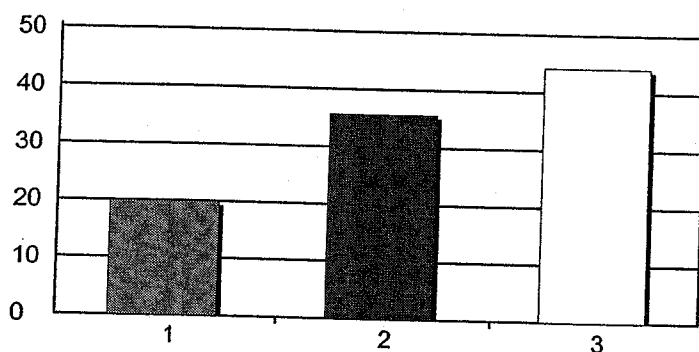
36 52%

Total Responses:

69

Mean: 2.30 Standard Deviation: 0.81

## 28. Falls or fall-related injuries



1. Not a Problem

14 20%

2. Not Sure

25 36%

3. Is a Problem

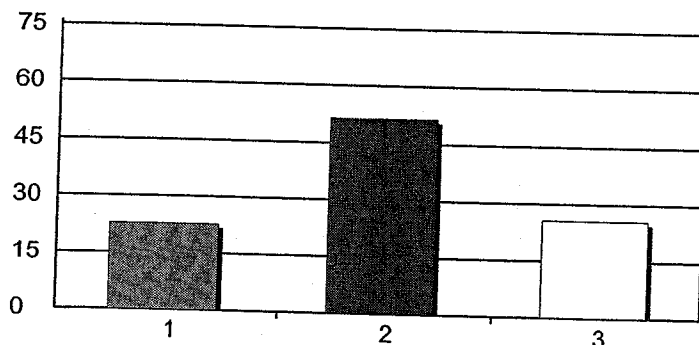
31 44%

Total Responses:

70

Mean: 2.24 Standard Deviation: 0.77

## 29. Residential fires



1. Not a Problem

16 23%

2. Not Sure

36 51%

3. Is a Problem

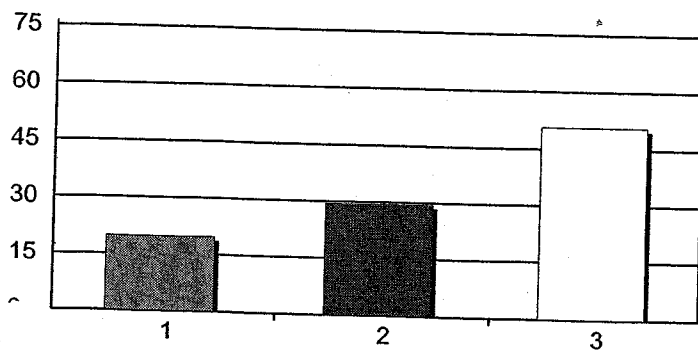
18 26%

Total Responses:

70

Mean: 2.03 Standard Deviation: 0.70

## 30. Dental care



1. Not a Problem

14 20%

2. Not Sure

21 30%

3. Is a Problem

36 51%

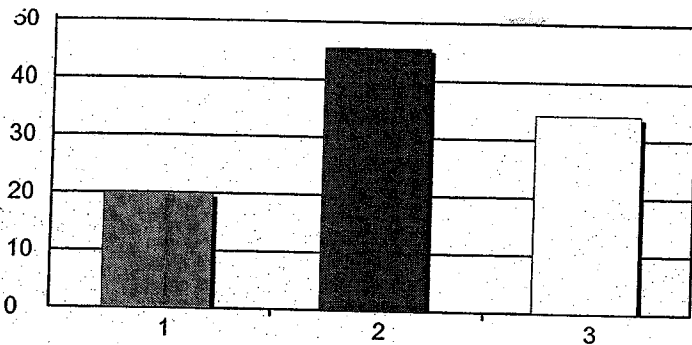
Total Responses:

71

Mean: 2.31 Standard Deviation: 0.79

# Report Title

## 31. Leisure accidents



1. Not a Problem

14 20%

2. Not Sure

32 46%

3. Is a Problem

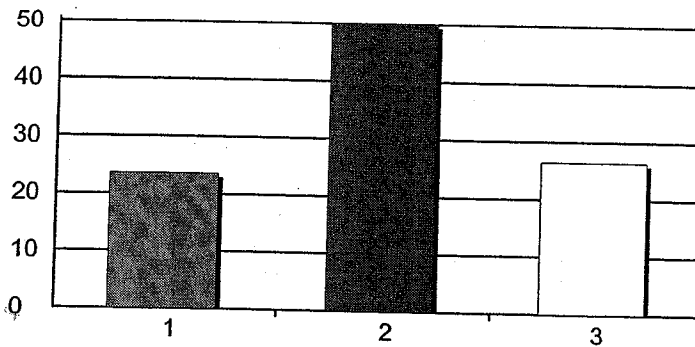
24 34%

Total Responses:

70

Mean: 2.14 Standard Deviation: 0.73

## 32. Infant deaths



1. Not a Problem

16 24%

2. Not Sure

34 50%

3. Is a Problem

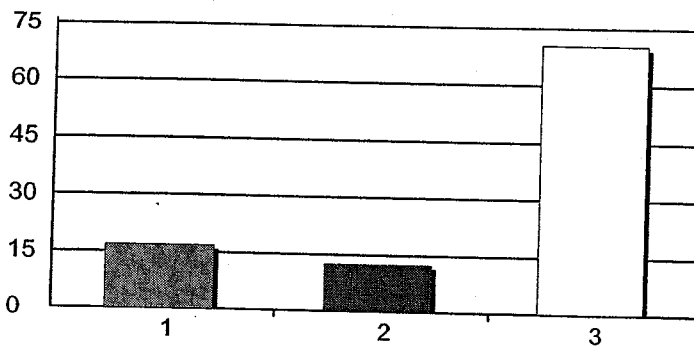
18 26%

Total Responses:

68

Mean: 2.03 Standard Deviation: 0.71

## 33. Teenage pregnancy



1. Not a Problem

12 17%

2. Not Sure

9 13%

3. Is a Problem

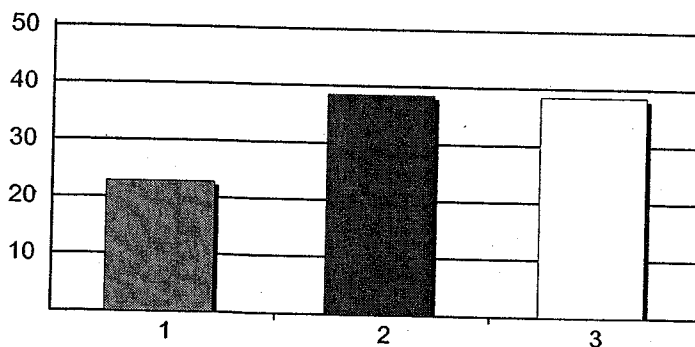
50 70%

Total Responses:

71

Mean: 2.54 Standard Deviation: 0.77

## 34. Access to adult daycare



1. Not a Problem

16 23%

2. Not Sure

27 39%

3. Is a Problem

27 39%

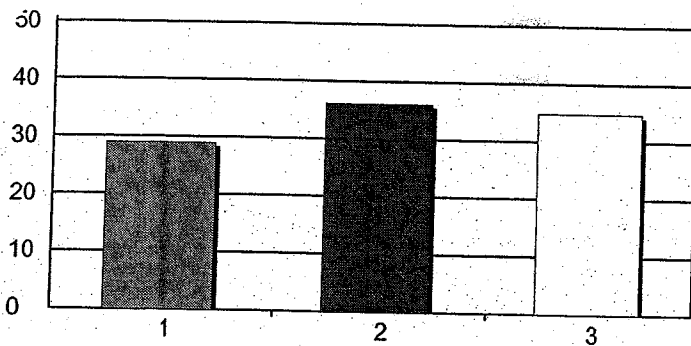
Total Responses:

70

Mean: 2.16 Standard Deviation: 0.77

# Report Title

## 35. Access to home health care



1. Not a Problem

20 29%

2. Not Sure

25 36%

3. Is a Problem

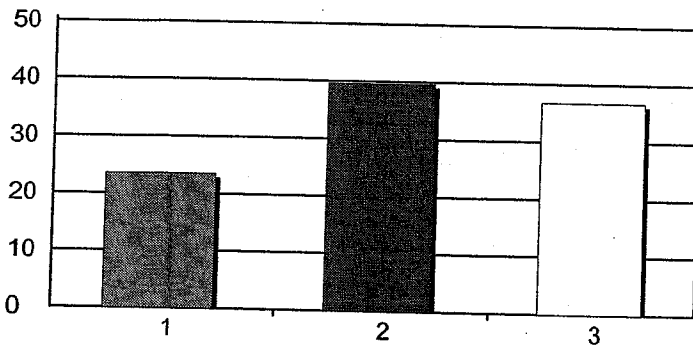
24 35%

Total Responses:

69

Mean: 2.06 Standard Deviation: 0.80

## 36. Access to home care (sitter service)



1. Not a Problem

16 24%

2. Not Sure

27 40%

3. Is a Problem

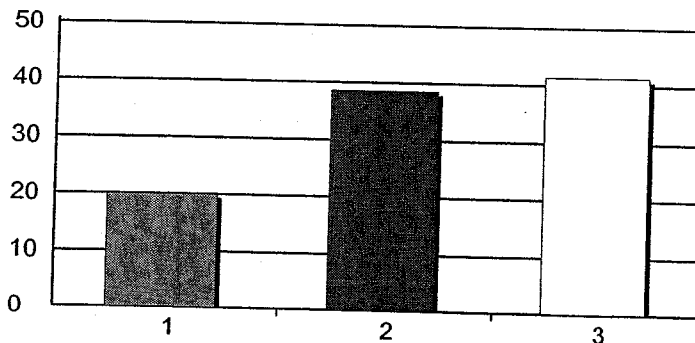
25 37%

Total Responses:

68

Mean: 2.13 Standard Deviation: 0.77

## 37. Access to care for special needs children



1. Not a Problem

14 20%

2. Not Sure

27 39%

3. Is a Problem

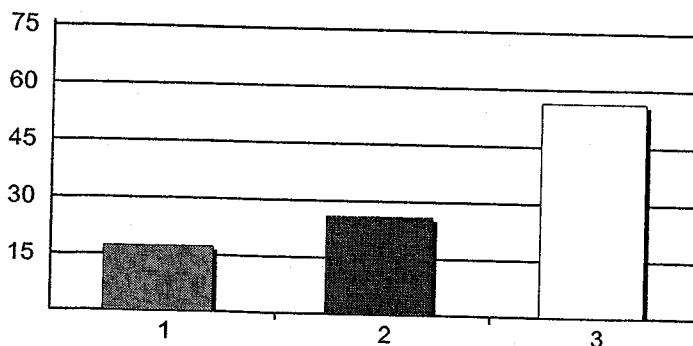
29 41%

Total Responses:

70

Mean: 2.21 Standard Deviation: 0.76

## 38. Lack of financial resources for medical care



1. Not a Problem

12 17%

2. Not Sure

18 26%

3. Is a Problem

39 57%

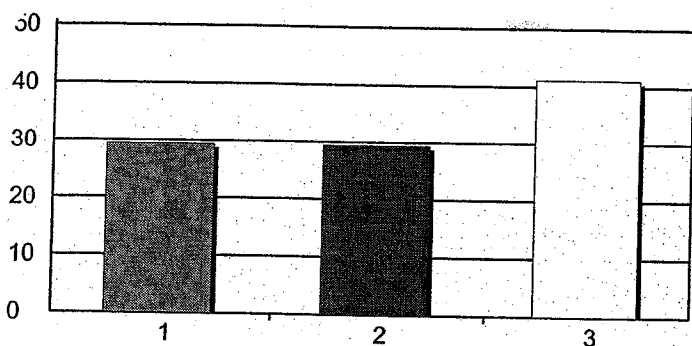
Total Responses:

69

Mean: 2.39 Standard Deviation: 0.77

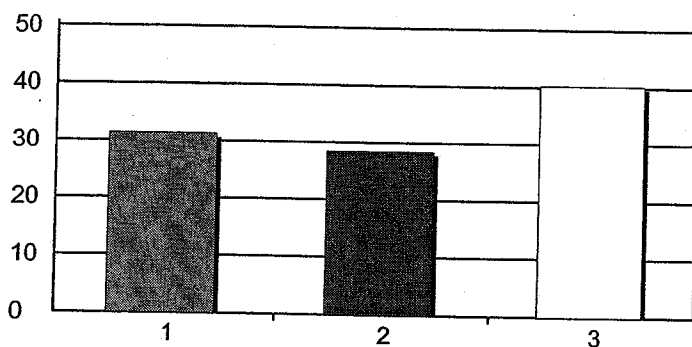
# Report Title

## 39. Access to healthy foods



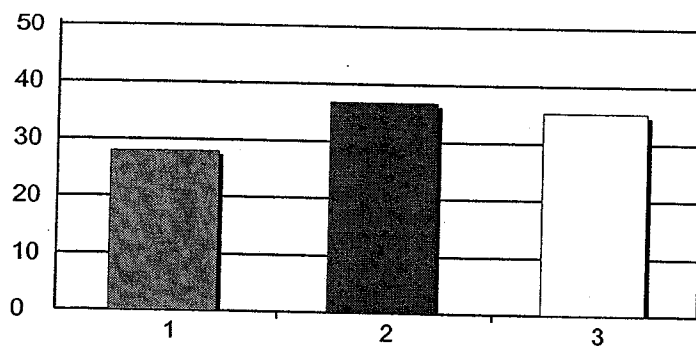
1. Not a Problem	20	29%
2. Not Sure	20	29%
3. Is a Problem	28	41%
Total Responses:	68	
Mean: 2.12	Standard Deviation: 0.84	

## 40. Access to leisure time physical activity



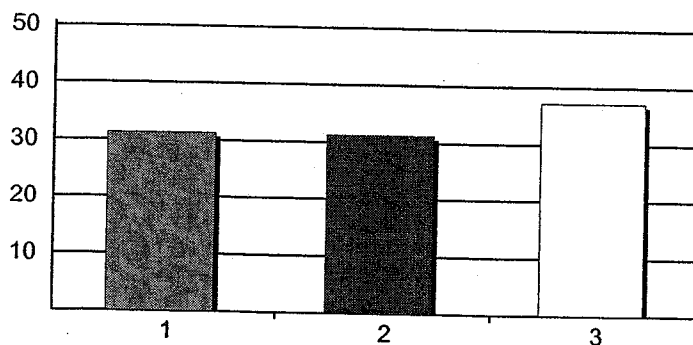
1. Not a Problem	21	31%
2. Not Sure	19	28%
3. Is a Problem	27	40%
Total Responses:	67	
Mean: 2.09	Standard Deviation: 0.85	

## 41. Access to transportation to health care



1. Not a Problem	19	28%
2. Not Sure	25	37%
3. Is a Problem	24	35%
Total Responses:	68	
Mean: 2.07	Standard Deviation: 0.80	

## 42. Access to nursing home care

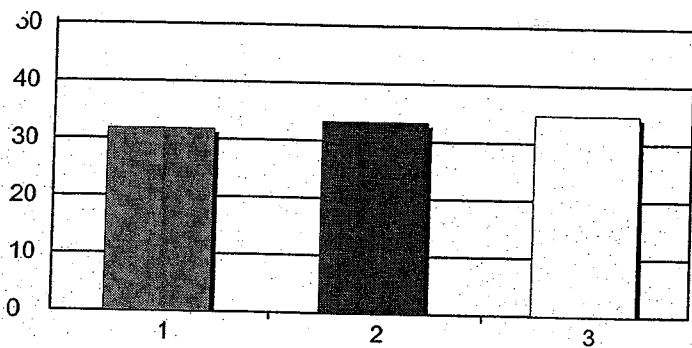


1. Not a Problem	21	31%
2. Not Sure	21	31%
3. Is a Problem	25	37%
Total Responses:	67	
Mean: 2.06	Standard Deviation: 0.83	



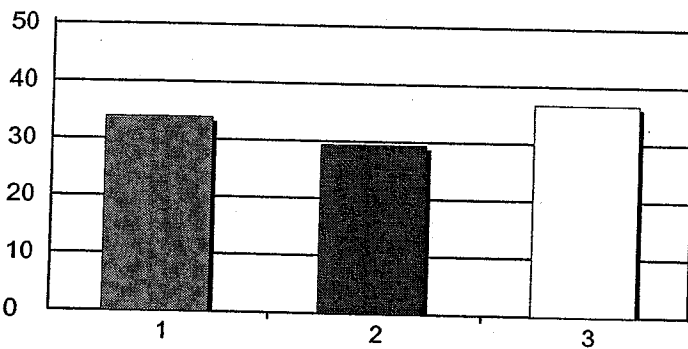
# Report Title

## 43. Access to a primary care provider



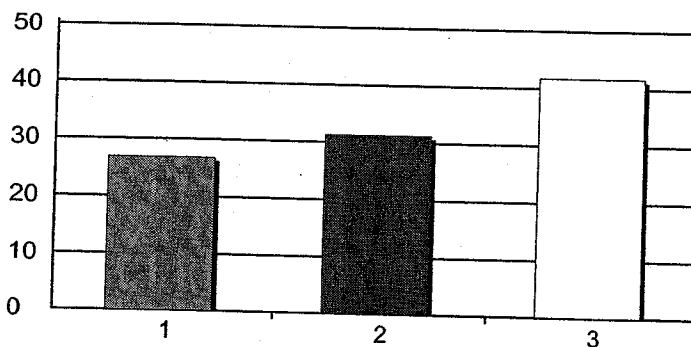
1. Not a Problem	21	32%
2. Not Sure	22	33%
3. Is a Problem	23	35%
Total Responses:	66	
Mean: 2.03	Standard Deviation: 0.82	

## 44. Access to medical specialist



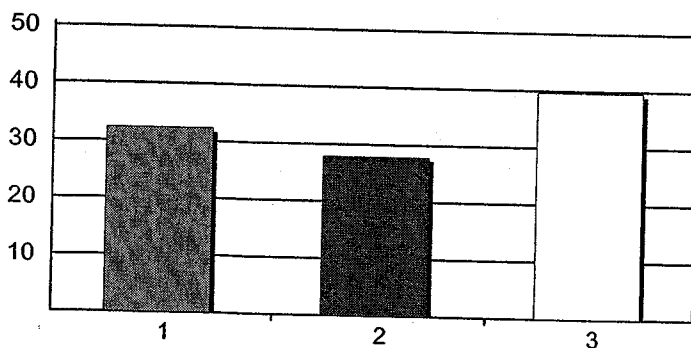
1. Not a Problem	23	34%
2. Not Sure	20	29%
3. Is a Problem	25	37%
Total Responses:	68	
Mean: 2.03	Standard Deviation: 0.85	

## 45. Access to medications



1. Not a Problem	18	27%
2. Not Sure	21	31%
3. Is a Problem	28	42%
Total Responses:	67	
Mean: 2.15	Standard Deviation: 0.82	

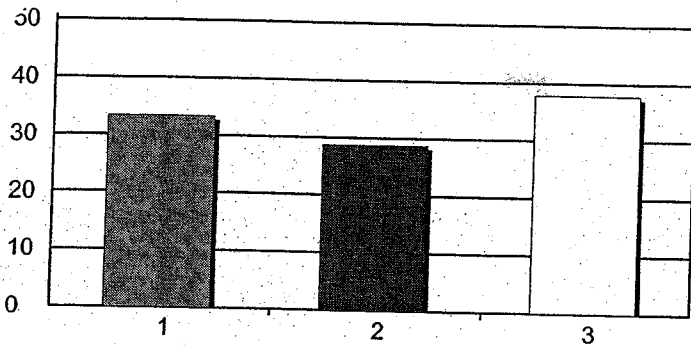
## 46. Access to education on wellness



1. Not a Problem	22	32%
2. Not Sure	19	28%
3. Is a Problem	27	40%
Total Responses:	68	
Mean: 2.07	Standard Deviation: 0.85	

# Report Title

## 47. Access to education on healthy lifestyles



1. Not a Problem

22 33%

2. Not Sure

19 29%

3. Is a Problem

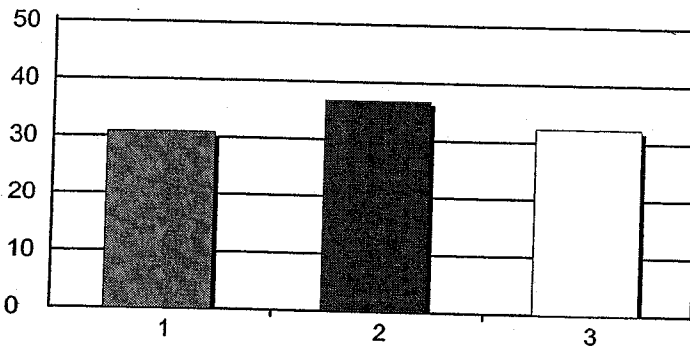
25 38%

Total Responses:

66

Mean: 2.05 Standard Deviation: 0.85

## 48. Access to education on prevention



1. Not a Problem

21 31%

2. Not Sure

25 37%

3. Is a Problem

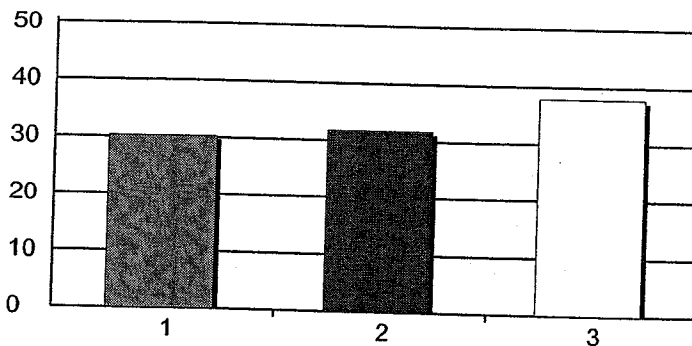
22 32%

Total Responses:

68

Mean: 2.01 Standard Deviation: 0.80

## 49. Access to facilities for exercise



1. Not a Problem

20 30%

2. Not Sure

21 32%

3. Is a Problem

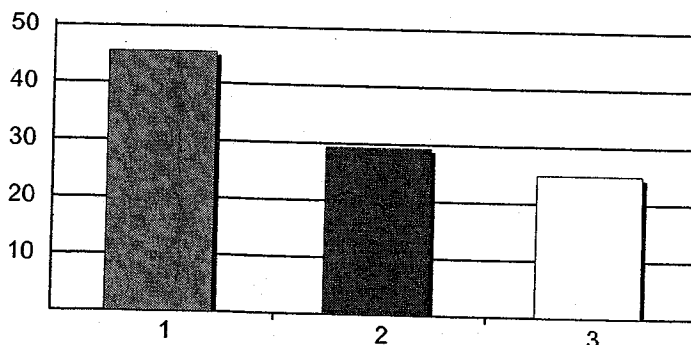
25 38%

Total Responses:

66

Mean: 2.08 Standard Deviation: 0.83

## 50. Access to parks for recreation



1. Not a Problem

31 46%

2. Not Sure

20 29%

3. Is a Problem

17 25%

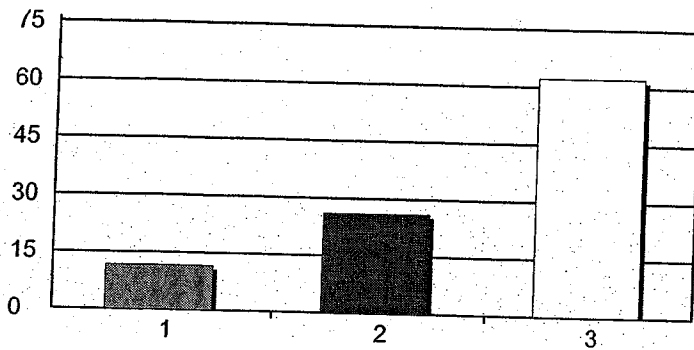
Total Responses:

68

Mean: 1.79 Standard Deviation: 0.82

# Report Title

## 51. Illiteracy



1. Not a Problem

8 12%

2. Not Sure

18 26%

3. Is a Problem

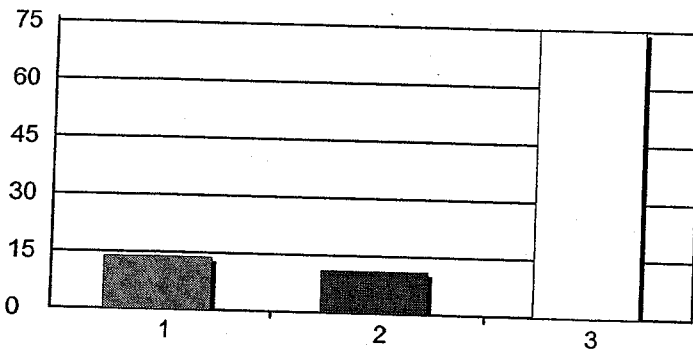
43 62%

Total Responses:

69

Mean: 2.51 Standard Deviation: 0.70

## 52. Tobacco use



1. Not a Problem

10 14%

2. Not Sure

8 11%

3. Is a Problem

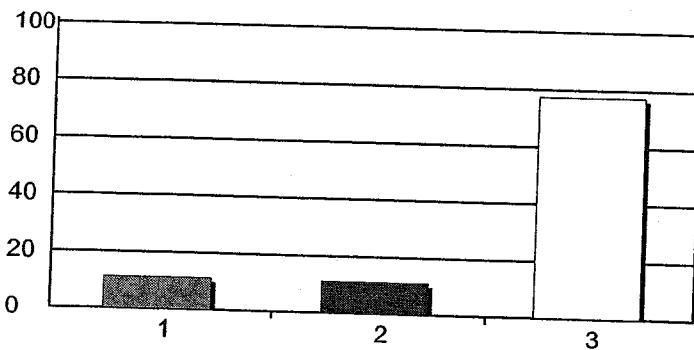
54 75%

Total Responses:

72

Mean: 2.61 Standard Deviation: 0.72

## 53. Violent crime



1. Not a Problem

8 11%

2. Not Sure

8 11%

3. Is a Problem

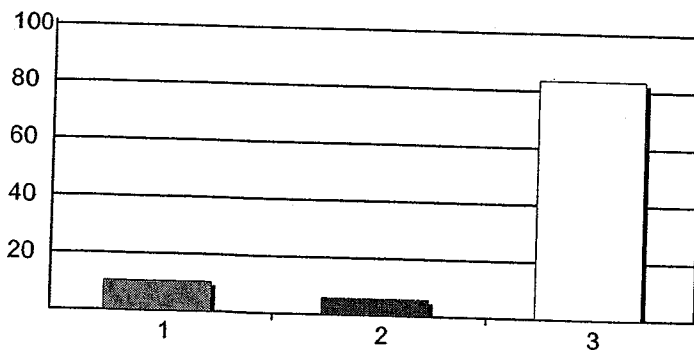
55 77%

Total Responses:

71

Mean: 2.66 Standard Deviation: 0.67

## 54. Alcohol and Drug Abuse



1. Not a Problem

7 10%

2. Not Sure

4 6%

3. Is a Problem

56 84%

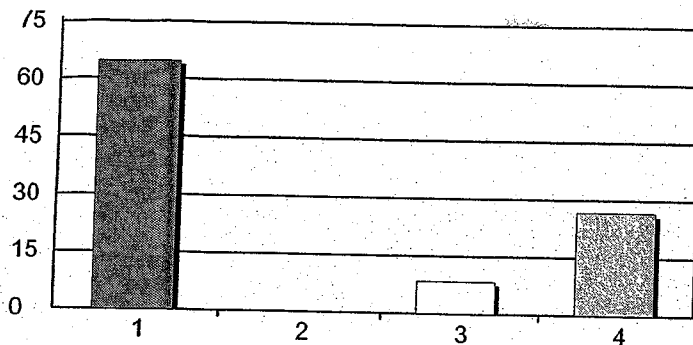
Total Responses:

67

Mean: 2.73 Standard Deviation: 0.64

# Report Title

55. Do you consider yourself:



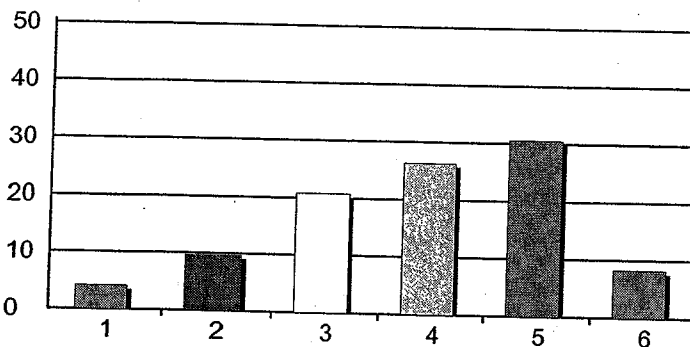
1. Overweight
2. Underweight
3. Obese
4. Just Right

Total Responses:

Mean: 1.97 Standard Deviation: 1.35

46 65%  
0 0%  
6 8%  
19 27%  
71

56. Age range:



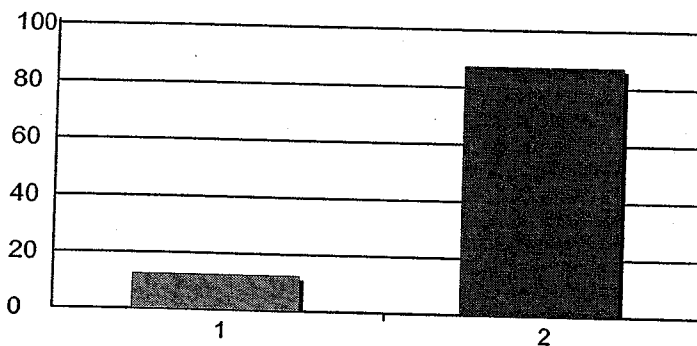
1. 18 - 24
2. 25 - 34
3. 35 - 44
4. 45 - 54
5. 55 - 64
6. 65 +

Total Responses:

Mean: 3.94 Standard Deviation: 1.28

3 4%  
7 10%  
15 21%  
19 26%  
22 31%  
6 8%  
72

57. Are you:



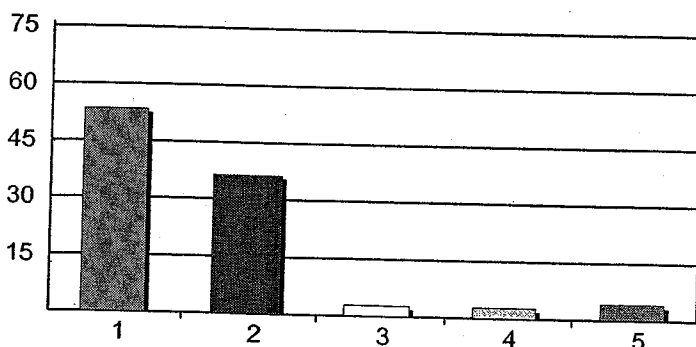
1. Male
2. Female

Total Responses:

Mean: 1.87 Standard Deviation: 0.34

9 13%  
62 87%  
71

58. Race:



1. Caucasian
2. African American
3. Native American
4. Asian/Pacific Islander
5. Other

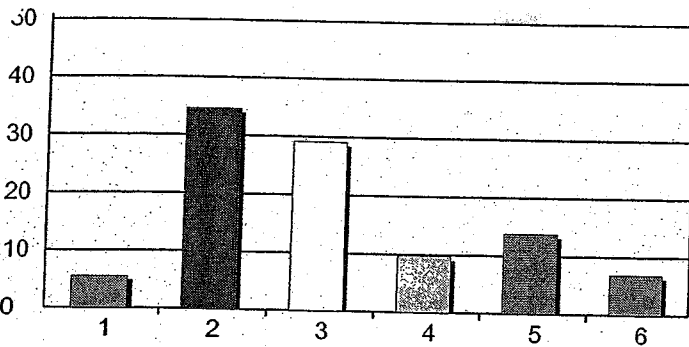
Total Responses:

Mean: 1.68 Standard Deviation: 0.98

38 54%  
26 37%  
2 3%  
2 3%  
3 4%  
71

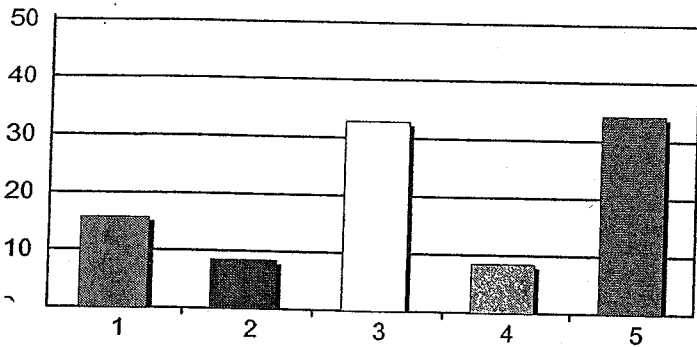
# Report Title

## 59. School:



1. Less than high school	4	6%
2. High school graduate/GED	25	35%
3. Some college	21	29%
4. Associate degree	7	10%
5. Bachelors degree	10	14%
6. Advanced degree	5	7%
Total Responses:	72	
Mean: 3.12	Standard Deviation: 1.36	

## 60. What type of insurance do you have?



1. Medicare	11	16%
2. TennCare	6	9%
3. Private Insurance	23	33%
4. Other	6	9%
5. No Insurance	24	34%
Total Responses:	70	
Mean: 3.37	Standard Deviation: 1.44	

# **Attachment C4**

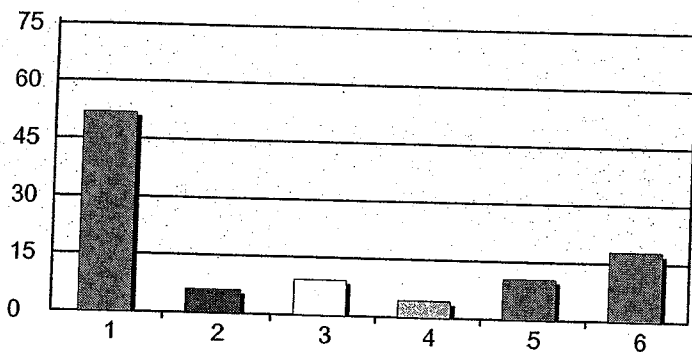
Attachment C4 Jackson-  
Madison County School  
System Faculty Results  
N=243

Creation Date: 7/22/2011

Time Interval: 10/28/2010 to 12/8/2010

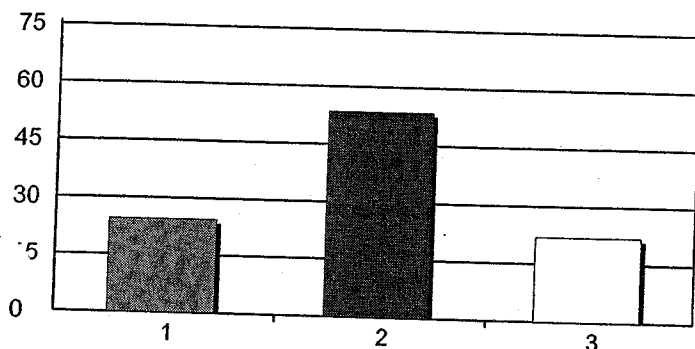
Total Respondents: 243

What area of Madison County do you live?



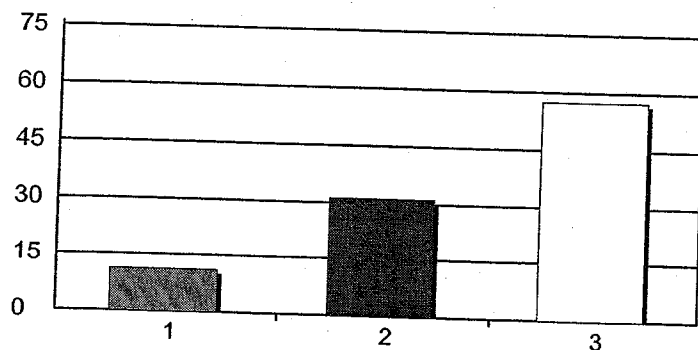
1. North Madison County	119	52%
2. South Madison County	14	6%
3. East Madison County	21	9%
4. West Madison County	10	4%
5. MidTown Area	24	10%
6. Live Outside Madison County	41	18%
Total Responses:	229	
Mean: 2.69 Standard Deviation: 2.03		

1. Pneumonia



1. Not a Problem	54	24%
2. Not Sure	119	54%
3. Is a Problem	49	22%
Total Responses:	222	
Mean: 1.98 Standard Deviation: 0.68		

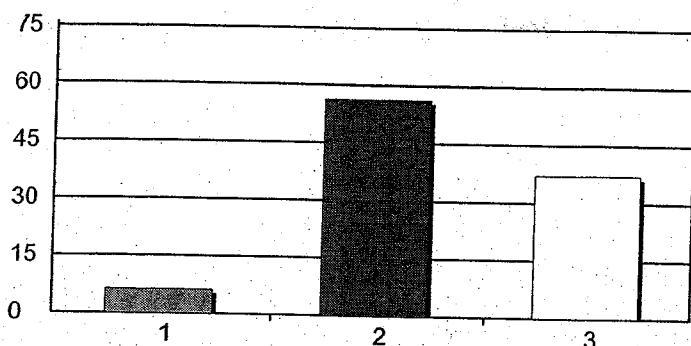
2. Influenza (Flu)



1. Not a Problem	25	11%
2. Not Sure	70	31%
3. Is a Problem	129	58%
Total Responses:	224	
Mean: 2.46 Standard Deviation: 0.69		

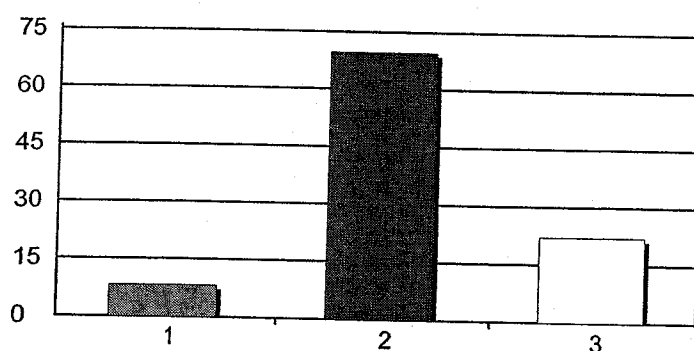
# Report Title

## 3. Sexually Transmitted Diseases



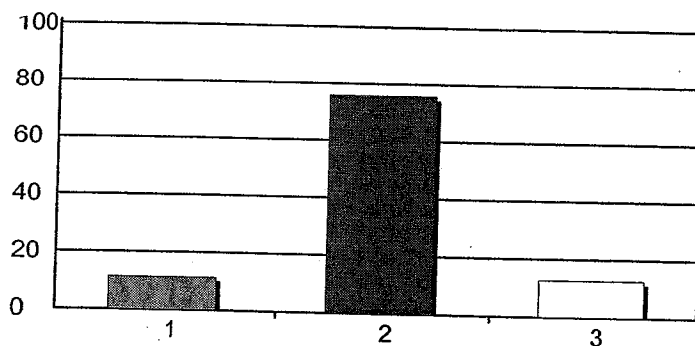
1. Not a Problem 14 6%  
 2. Not Sure 125 57%  
 3. Is a Problem 82 37%  
 Total Responses: 221  
 Mean: 2.31 Standard Deviation: 0.58

## 4. HIV/AIDS



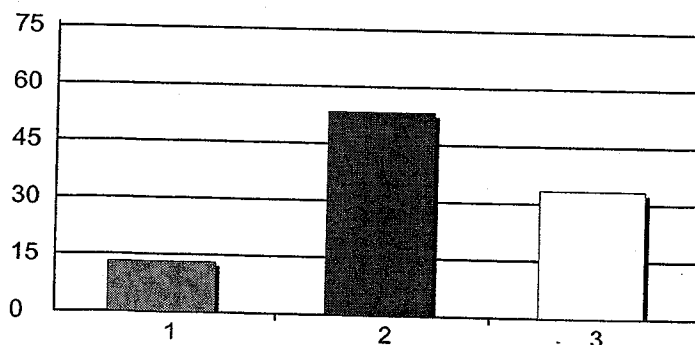
1. Not a Problem 18 8%  
 2. Not Sure 154 70%  
 3. Is a Problem 49 22%  
 Total Responses: 221  
 Mean: 2.14 Standard Deviation: 0.53

## 5. Hepatitis C



1. Not a Problem 25 11%  
 2. Not Sure 166 76%  
 3. Is a Problem 28 13%  
 Total Responses: 219  
 Mean: 2.01 Standard Deviation: 0.49

## 6. Emphysema (chronic obstructed pulmonary disease)

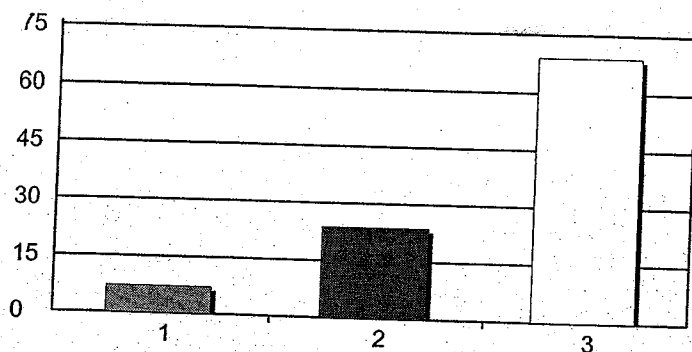


1. Not a Problem 29 13%  
 2. Not Sure 118 53%  
 3. Is a Problem 74 33%  
 Total Responses: 221  
 Mean: 2.20 Standard Deviation: 0.65



# Report Title

## 7. Heart Conditions



1. Not a Problem

16 7%

2. Not Sure

53 24%

3. Is a Problem

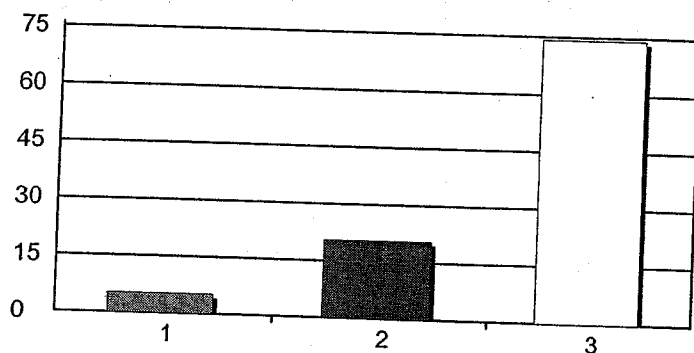
154 69%

Total Responses:

223

Mean: 2.62 Standard Deviation: 0.62

## 8. High Blood Pressure



1. Not a Problem

12 5%

2. Not Sure

47 21%

3. Is a Problem

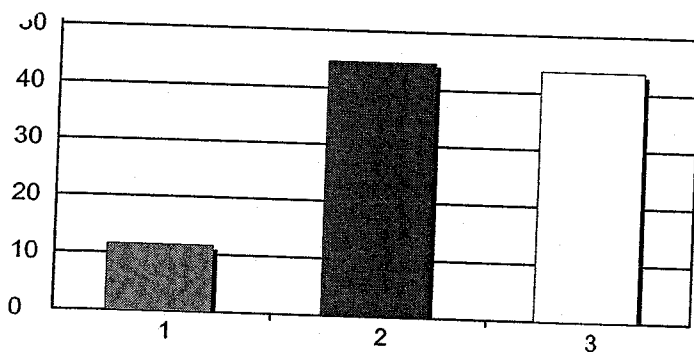
170 74%

Total Responses:

229

Mean: 2.69 Standard Deviation: 0.57

## 9. Skin Cancer



1. Not a Problem

26 12%

2. Not Sure

100 45%

3. Is a Problem

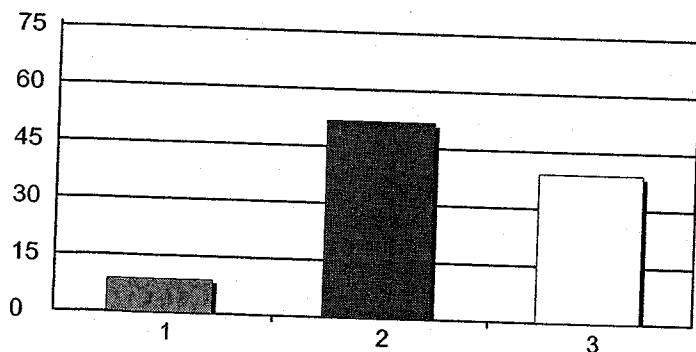
98 44%

Total Responses:

224

Mean: 2.32 Standard Deviation: 0.67

## 10. Colon Cancer



1. Not a Problem

20 9%

2. Not Sure

116 52%

3. Is a Problem

88 39%

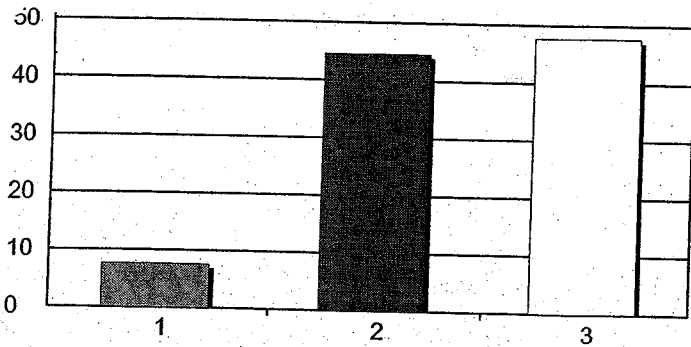
Total Responses:

224

Mean: 2.30 Standard Deviation: 0.63

# Report Title

## 11. Lung Cancer



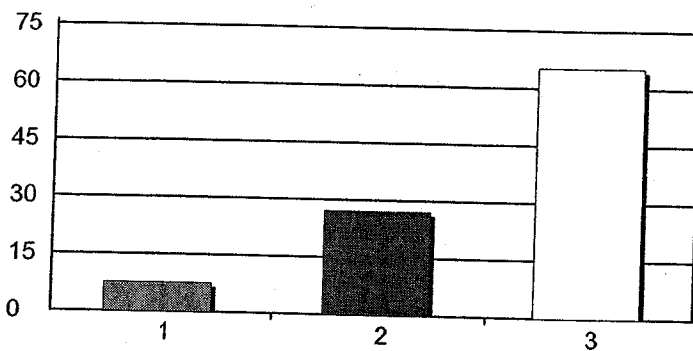
- 1. Not a Problem
- 2. Not Sure
- 3. Is a Problem

Total Responses:

Mean: 2.40 Standard Deviation: 0.63

17 8%  
100 45%  
107 48%  
224

## 12. Breast Cancer



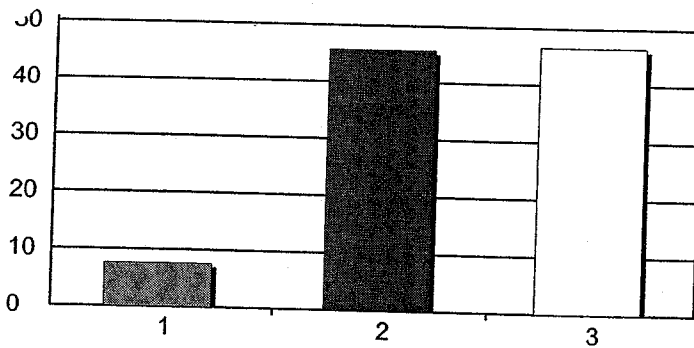
- 1. Not a Problem
- 2. Not Sure
- 3. Is a Problem

Total Responses:

Mean: 2.58 Standard Deviation: 0.63

17 8%  
61 27%  
147 65%  
225

## 13. Prostate Cancer



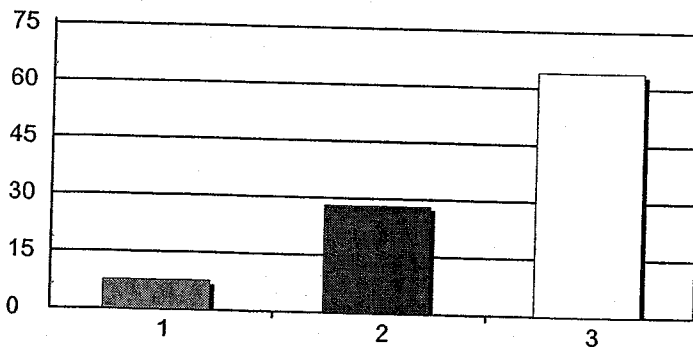
- 1. Not a Problem
- 2. Not Sure
- 3. Is a Problem

Total Responses:

Mean: 2.39 Standard Deviation: 0.63

17 8%  
102 46%  
104 47%  
223

## 14. Arthritis



- 1. Not a Problem
- 2. Not Sure
- 3. Is a Problem

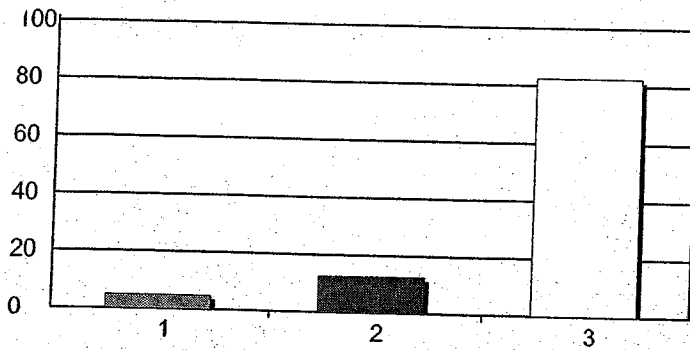
Total Responses:

Mean: 2.57 Standard Deviation: 0.63

17 8%  
63 28%  
143 64%  
223

# Report Title

## 15. Obesity



1. Not a Problem

11 5%

2. Not Sure

28 12%

3. Is a Problem

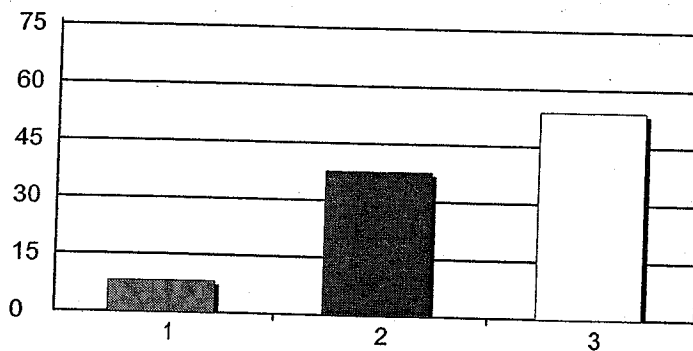
185 83%

Total Responses:

224

Mean: 2.78 Standard Deviation: 0.52

## 16. Asthma



1. Not a Problem

18 8%

2. Not Sure

83 38%

3. Is a Problem

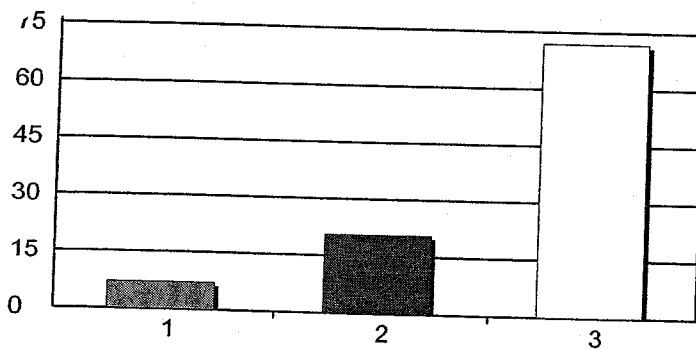
119 54%

Total Responses:

220

Mean: 2.46 Standard Deviation: 0.64

## 17. Diabetes



1. Not a Problem

16 7%

2. Not Sure

47 21%

3. Is a Problem

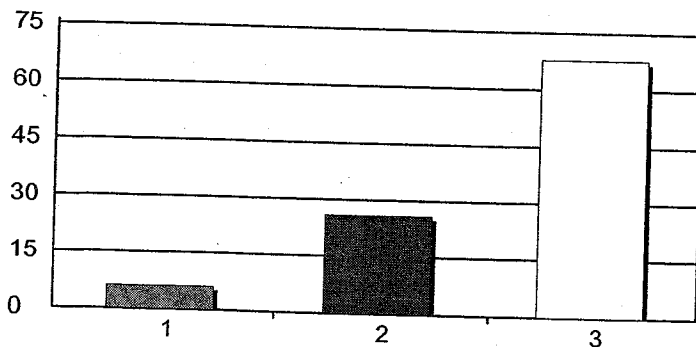
162 72%

Total Responses:

225

Mean: 2.65 Standard Deviation: 0.61

## 18. Allergies



1. Not a Problem

14 6%

2. Not Sure

59 26%

3. Is a Problem

154 68%

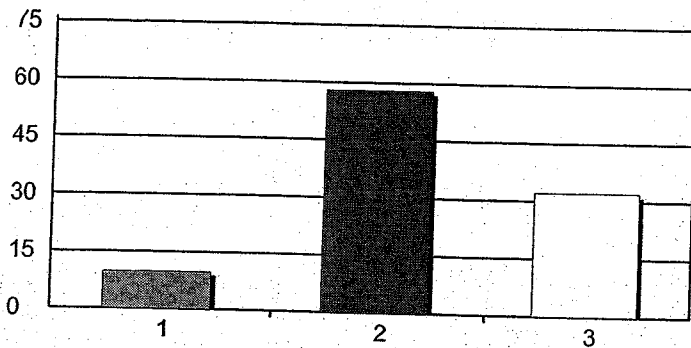
Total Responses:

227

Mean: 2.62 Standard Deviation: 0.60

# Report Title

## 19. Osteoporosis



1. Not a Problem

22 10%

2. Not Sure

130 58%

3. Is a Problem

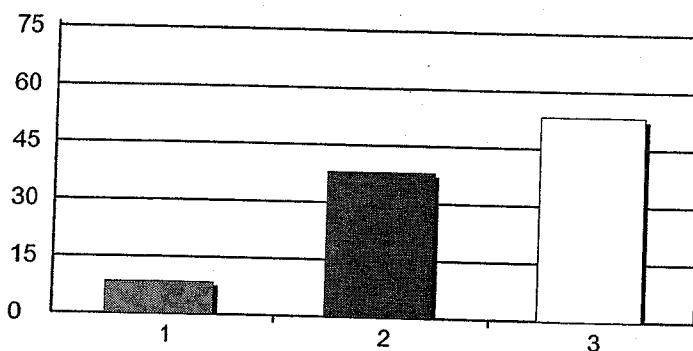
72 32%

Total Responses:

224

Mean: 2.22 Standard Deviation: 0.61

## 20. Dementia/Alzheimer's



1. Not a Problem

19 9%

2. Not Sure

85 38%

3. Is a Problem

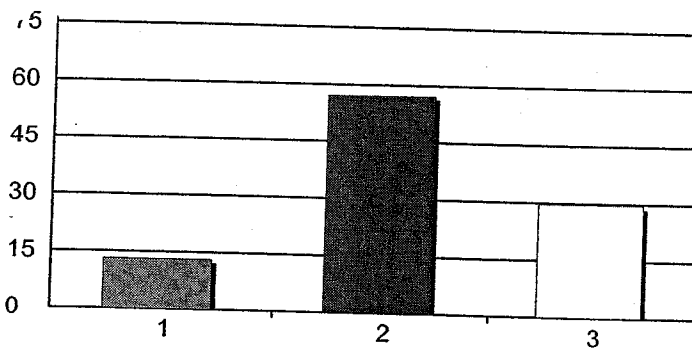
119 53%

Total Responses:

223

Mean: 2.45 Standard Deviation: 0.65

## 21. Hearing loss



1. Not a Problem

29 13%

2. Not Sure

125 57%

3. Is a Problem

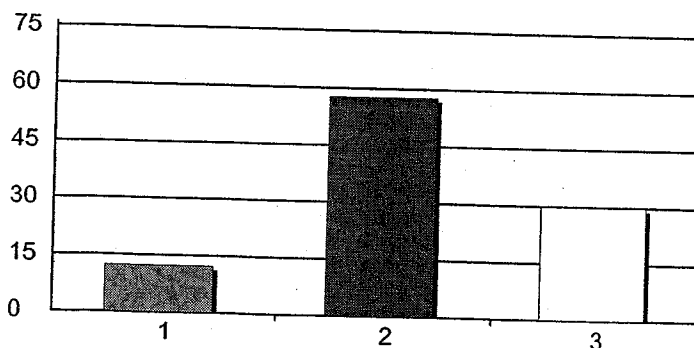
65 30%

Total Responses:

219

Mean: 2.16 Standard Deviation: 0.64

## 22. Cataracts



1. Not a Problem

27 12%

2. Not Sure

127 58%

3. Is a Problem

66 30%

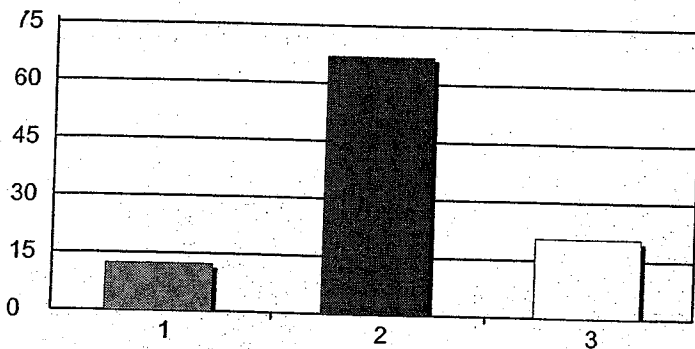
Total Responses:

220

Mean: 2.18 Standard Deviation: 0.63

# Report Title

## 23. Glaucoma



1. Not a Problem

27 12%

2. Not Sure

147 67%

3. Is a Problem

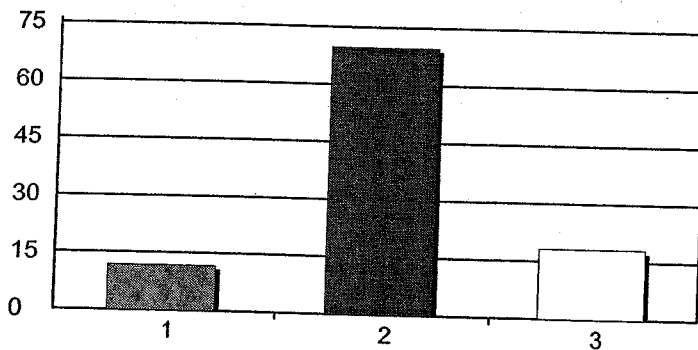
45 21%

Total Responses:

219

Mean: 2.08 Standard Deviation: 0.57

## 24. Macular Degeneration



1. Not a Problem

26 12%

2. Not Sure

153 70%

3. Is a Problem

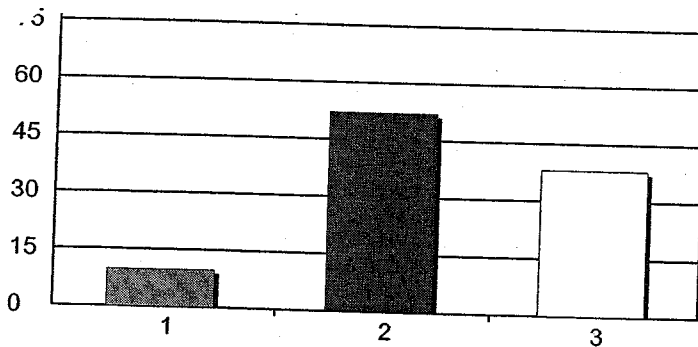
40 18%

Total Responses:

219

Mean: 2.06 Standard Deviation: 0.55

## 25. Intimate partner violence



1. Not a Problem

22 10%

2. Not Sure

116 52%

3. Is a Problem

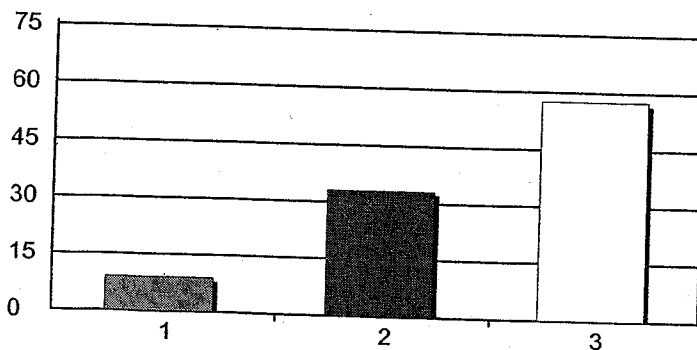
85 38%

Total Responses:

223

Mean: 2.28 Standard Deviation: 0.63

## 26. Child abuse



1. Not a Problem

20 9%

2. Not Sure

74 33%

3. Is a Problem

128 58%

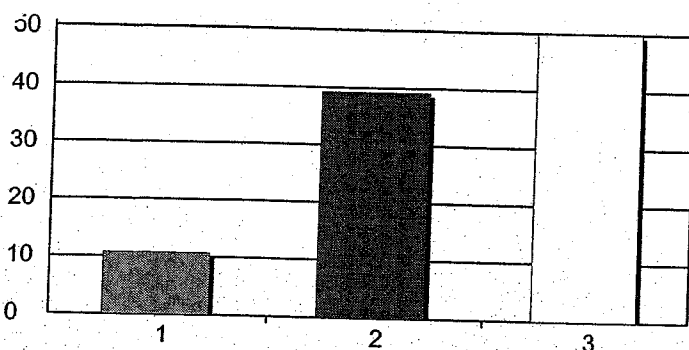
Total Responses:

222

Mean: 2.49 Standard Deviation: 0.66

# Report Title

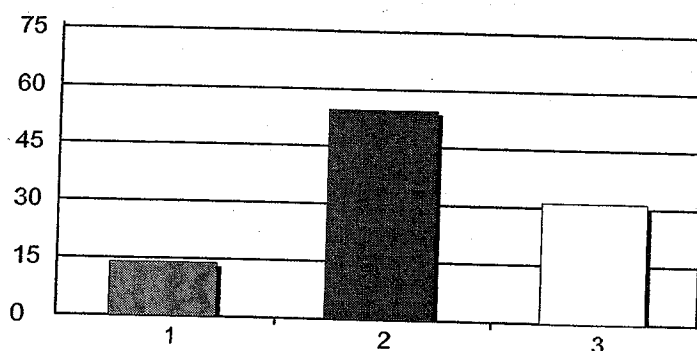
## 27. Motor vehicle accidents



1. Not a Problem	24	11%
2. Not Sure	88	39%
3. Is a Problem	112	50%
Total Responses:	224	

Mean: 2.39 Standard Deviation: 0.67

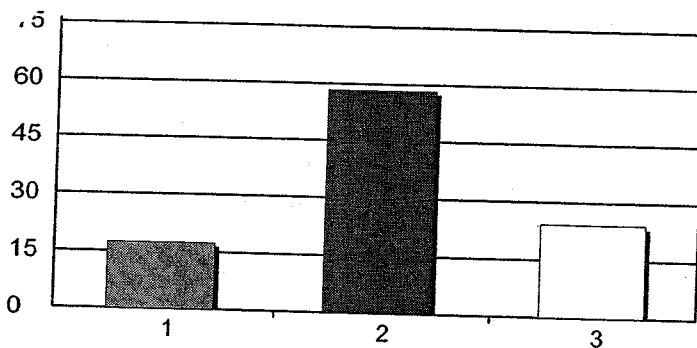
## 28. Falls or fall-related injuries



1. Not a Problem	31	14%
2. Not Sure	121	55%
3. Is a Problem	69	31%
Total Responses:	221	

Mean: 2.17 Standard Deviation: 0.65

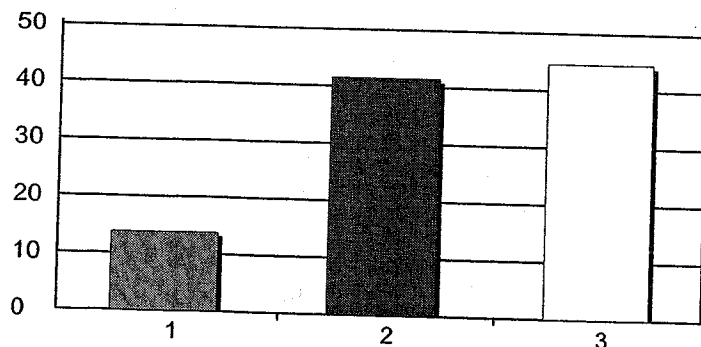
## 29. Residential fires



1. Not a Problem	39	17%
2. Not Sure	130	58%
3. Is a Problem	54	24%
Total Responses:	223	

Mean: 2.07 Standard Deviation: 0.64

## 30. Dental care

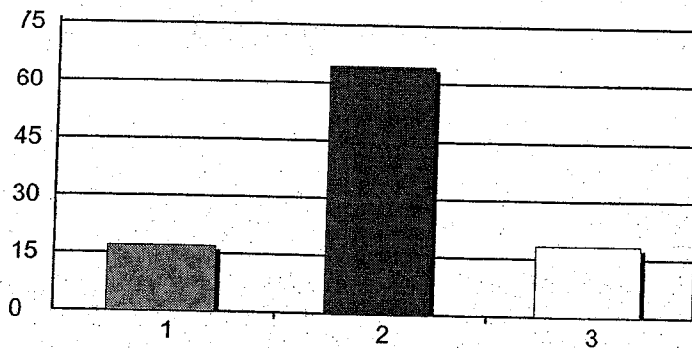


1. Not a Problem	31	14%
2. Not Sure	93	42%
3. Is a Problem	100	45%
Total Responses:	224	

Mean: 2.31 Standard Deviation: 0.70

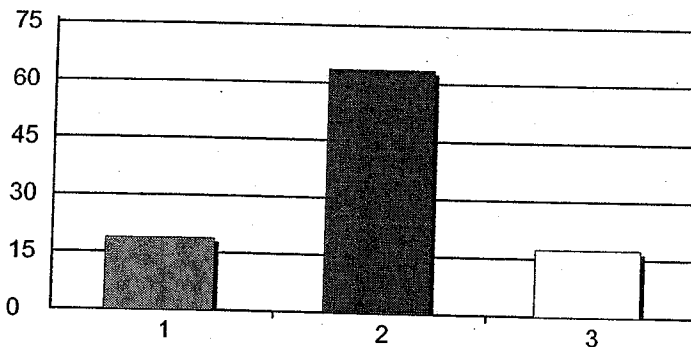
# Report Title

## 31. Leisure accidents



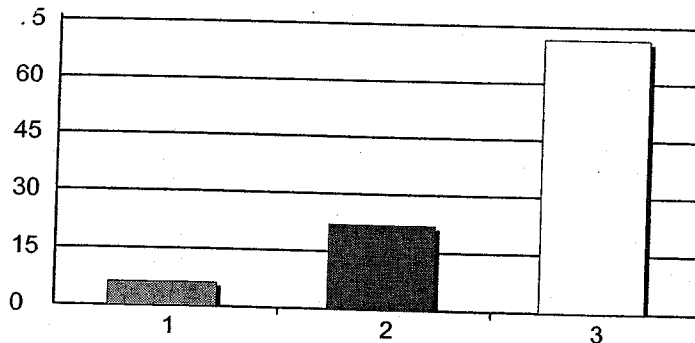
1. Not a Problem	38	17%
2. Not Sure	144	65%
3. Is a Problem	41	18%
Total Responses:	223	
Mean: 2.01	Standard Deviation: 0.60	

## 32. Infant deaths



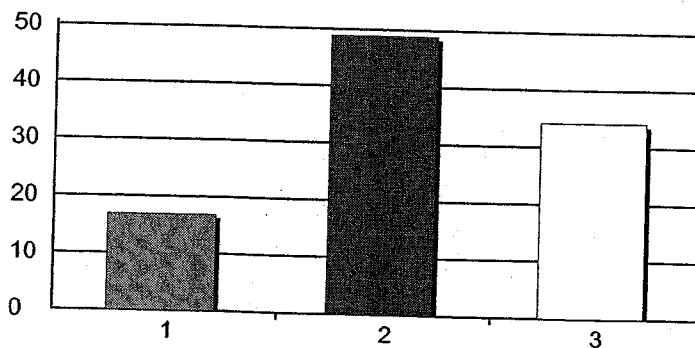
1. Not a Problem	42	19%
2. Not Sure	142	64%
3. Is a Problem	39	17%
Total Responses:	223	
Mean: 1.99	Standard Deviation: 0.60	

## 33. Teenage pregnancy



1. Not a Problem	14	6%
2. Not Sure	49	22%
3. Is a Problem	159	72%
Total Responses:	222	
Mean: 2.65	Standard Deviation: 0.60	

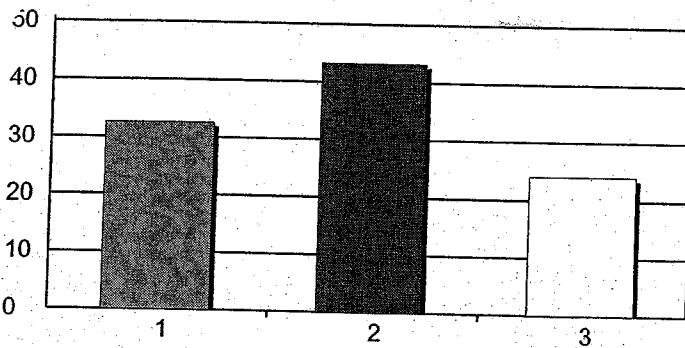
## 34. Access to adult daycare



1. Not a Problem	38	17%
2. Not Sure	110	49%
3. Is a Problem	77	34%
Total Responses:	225	
Mean: 2.17	Standard Deviation: 0.70	

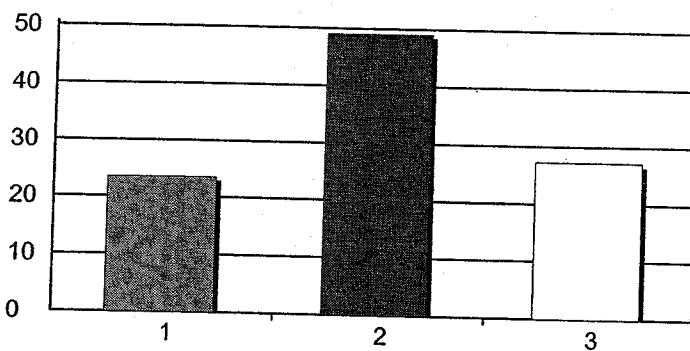
# Report Title

## 35. Access to home health care



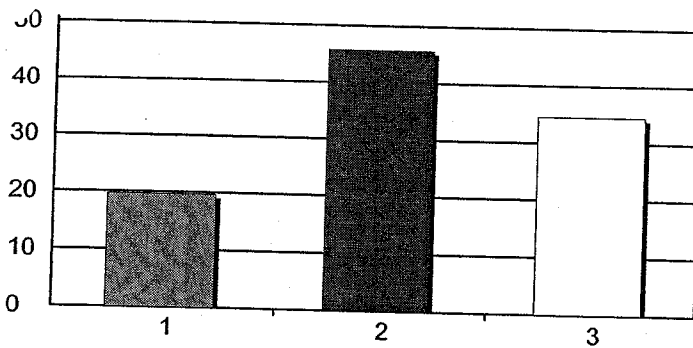
1. Not a Problem	73	33%
2. Not Sure	97	43%
3. Is a Problem	54	24%
Total Responses:	224	
Mean: 1.92	Standard Deviation: 0.75	

## 36. Access to home care (sitter service)



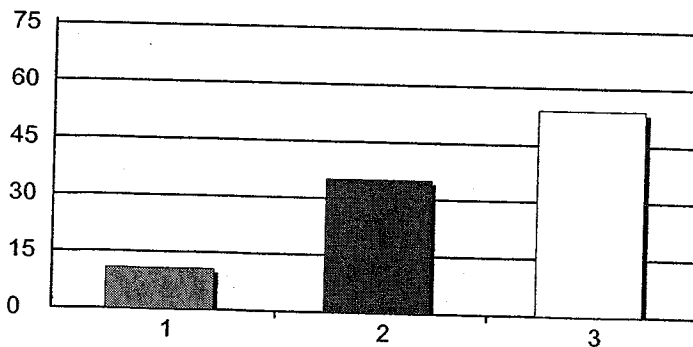
1. Not a Problem	53	24%
2. Not Sure	110	49%
3. Is a Problem	61	27%
Total Responses:	224	
Mean: 2.04	Standard Deviation: 0.71	

## 37. Access to care for special needs children



1. Not a Problem	44	20%
2. Not Sure	102	46%
3. Is a Problem	77	35%
Total Responses:	223	
Mean: 2.15	Standard Deviation: 0.72	

## 38. Lack of financial resources for medical care

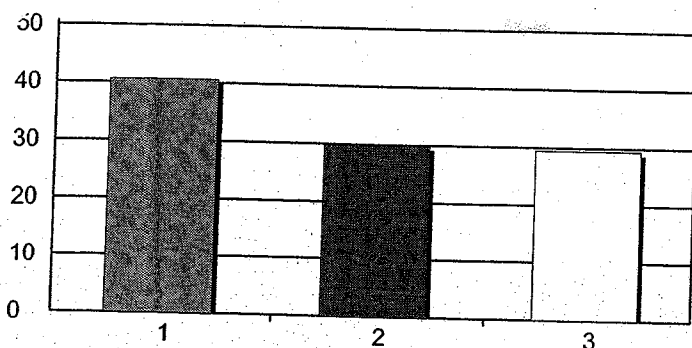


1. Not a Problem	24	11%
2. Not Sure	79	35%
3. Is a Problem	122	54%
Total Responses:	225	
Mean: 2.44	Standard Deviation: 0.68	



# Report Title

## 39. Access to healthy foods



1. Not a Problem

91 41%

2. Not Sure

67 30%

3. Is a Problem

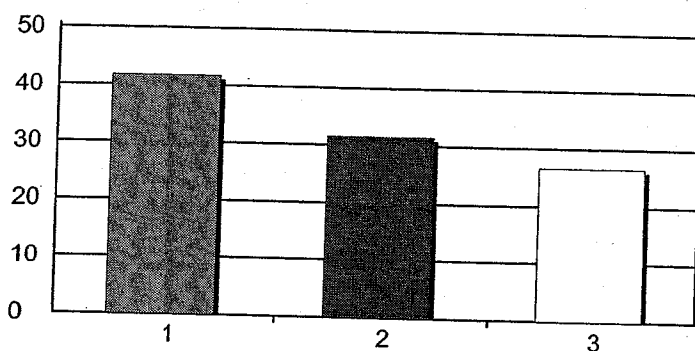
66 29%

Total Responses:

224

Mean: 1.89 Standard Deviation: 0.83

## 40. Access to leisure time physical activity



1. Not a Problem

94 42%

2. Not Sure

71 32%

3. Is a Problem

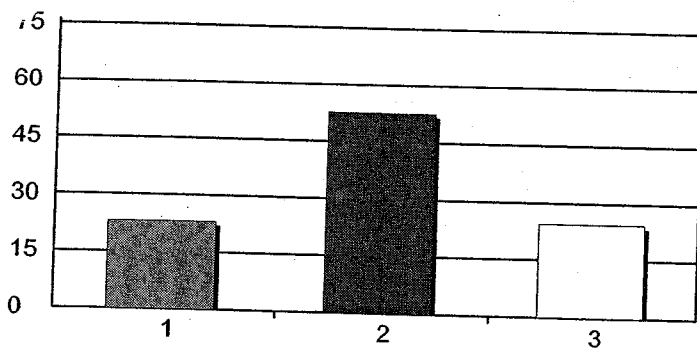
60 27%

Total Responses:

225

Mean: 1.85 Standard Deviation: 0.82

## 41. Access to transportation to health care



1. Not a Problem

51 23%

2. Not Sure

117 53%

3. Is a Problem

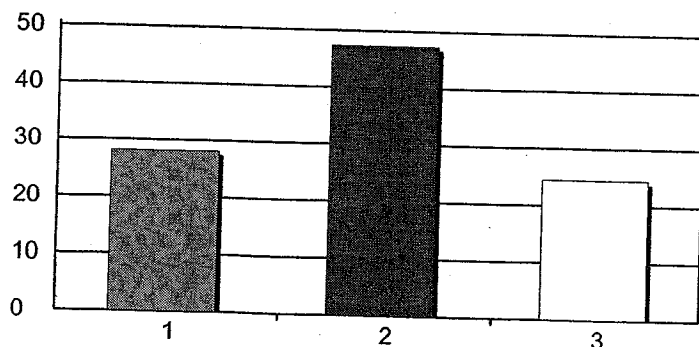
54 24%

Total Responses:

222

Mean: 2.01 Standard Deviation: 0.69

## 42. Access to nursing home care



1. Not a Problem

63 28%

2. Not Sure

106 47%

3. Is a Problem

55 25%

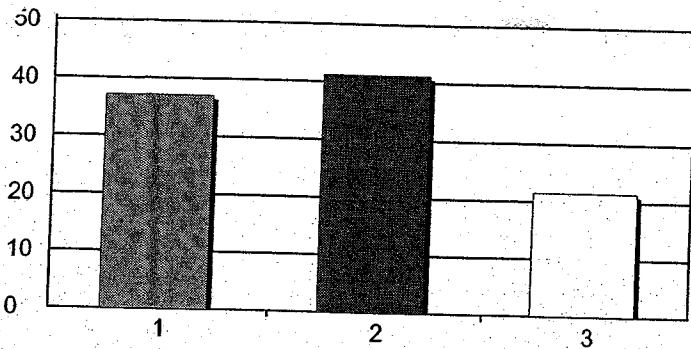
Total Responses:

224

Mean: 1.96 Standard Deviation: 0.73

# Report Title

## 43. Access to a primary care provider



1. Not a Problem

83 37%

2. Not Sure

92 41%

3. Is a Problem

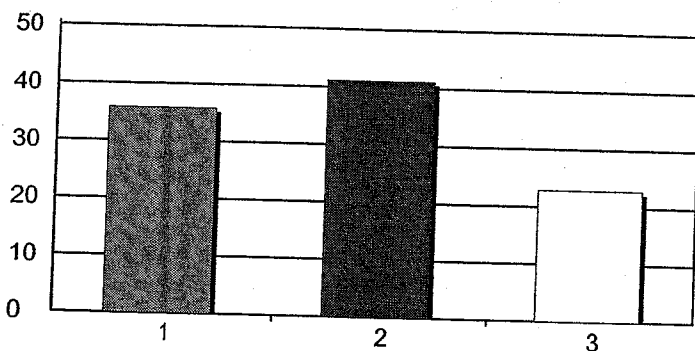
48 22%

Total Responses:

223

Mean: 1.84 Standard Deviation: 0.75

## 44. Access to medical specialist



1. Not a Problem

80 36%

2. Not Sure

92 41%

3. Is a Problem

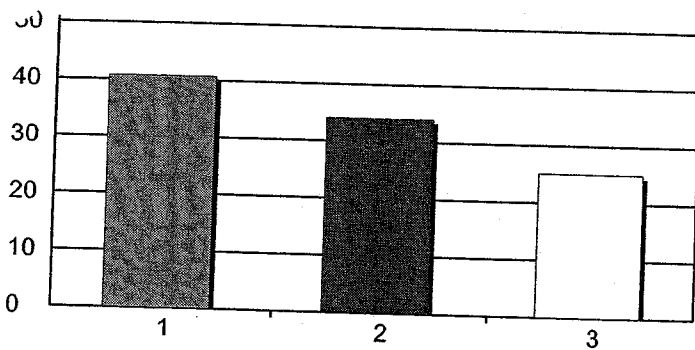
51 23%

Total Responses:

223

Mean: 1.87 Standard Deviation: 0.76

## 45. Access to medications



1. Not a Problem

91 41%

2. Not Sure

76 34%

3. Is a Problem

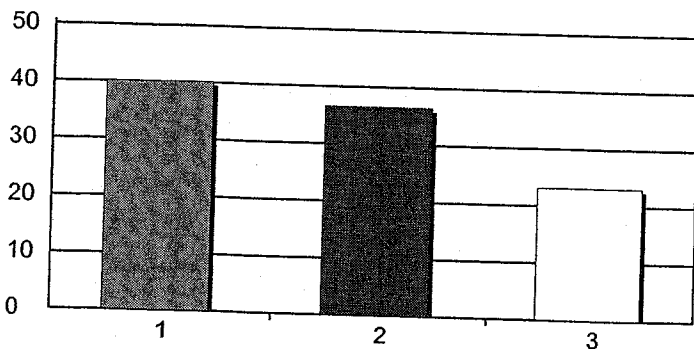
56 25%

Total Responses:

223

Mean: 1.84 Standard Deviation: 0.80

## 46. Access to education on wellness



1. Not a Problem

90 40%

2. Not Sure

82 37%

3. Is a Problem

52 23%

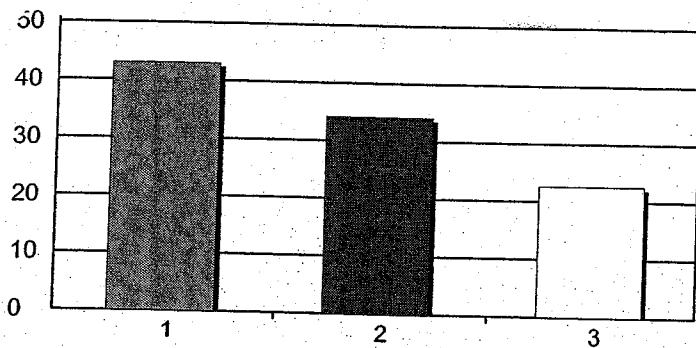
Total Responses:

224

Mean: 1.83 Standard Deviation: 0.78

# Report Title

## 47. Access to education on healthy lifestyles



1. Not a Problem

97 43%

2. Not Sure

77 34%

3. Is a Problem

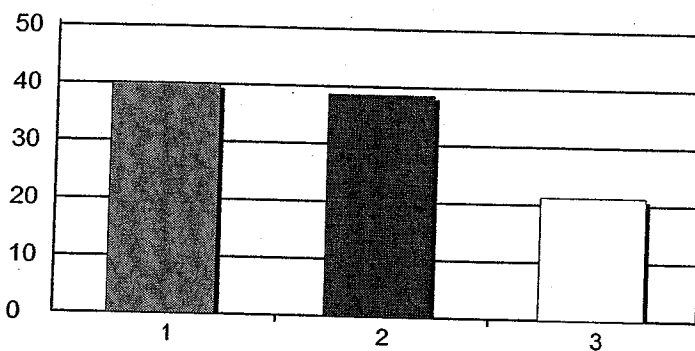
51 23%

Total Responses:

225

Mean: 1.80 Standard Deviation: 0.79

## 48. Access to education on prevention



1. Not a Problem

90 40%

2. Not Sure

87 39%

3. Is a Problem

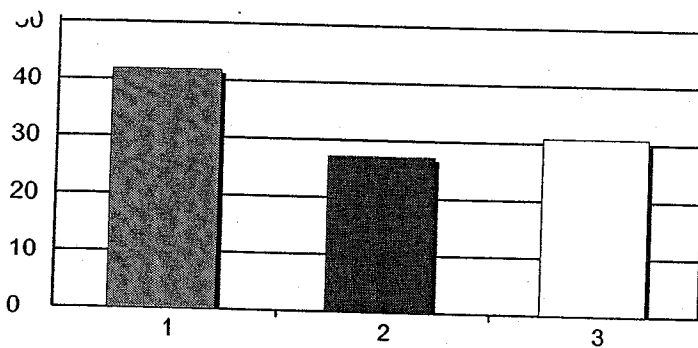
48 21%

Total Responses:

225

Mean: 1.81 Standard Deviation: 0.76

## 49. Access to facilities for exercise



1. Not a Problem

94 42%

2. Not Sure

61 27%

3. Is a Problem

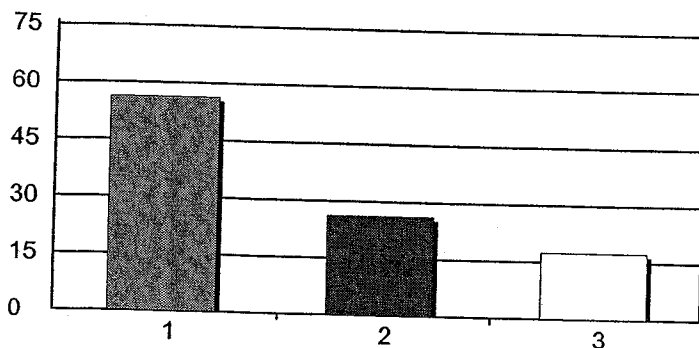
69 31%

Total Responses:

224

Mean: 1.89 Standard Deviation: 0.85

## 50. Access to parks for recreation



1. Not a Problem

125 56%

2. Not Sure

58 26%

3. Is a Problem

39 18%

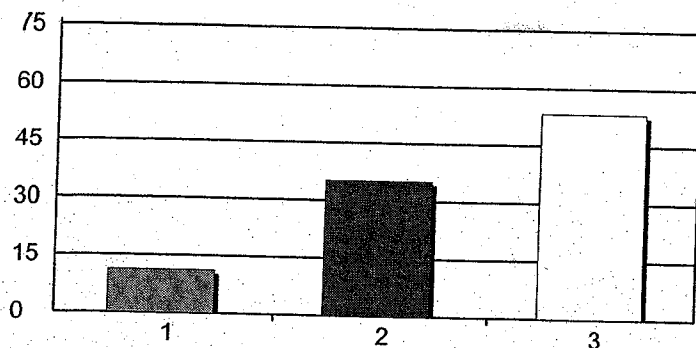
Total Responses:

222

Mean: 1.61 Standard Deviation: 0.77

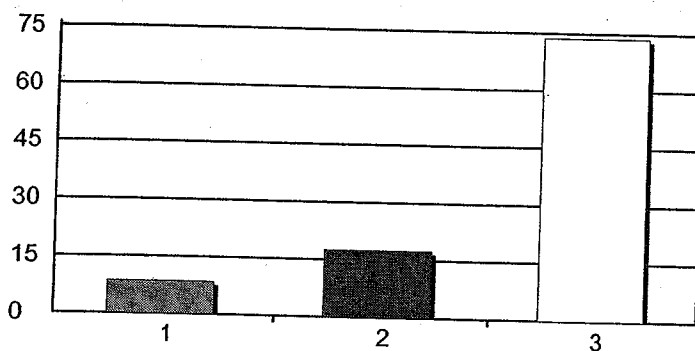
# Report Title

## 51. Illiteracy



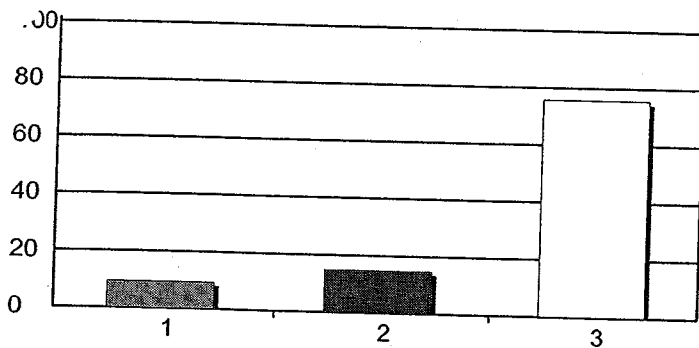
1. Not a Problem	25	11%
2. Not Sure	78	35%
3. Is a Problem	119	54%
Total Responses:	222	
Mean: 2.42	Standard Deviation: 0.69	

## 52. Tobacco use



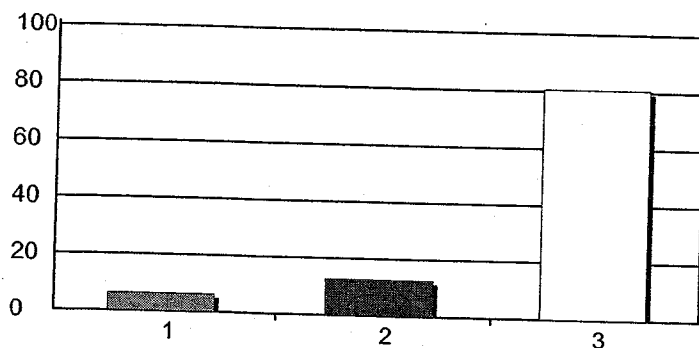
1. Not a Problem	19	9%
2. Not Sure	39	18%
3. Is a Problem	163	74%
Total Responses:	221	
Mean: 2.65	Standard Deviation: 0.63	

## 53. Violent crime



1. Not a Problem	21	10%
2. Not Sure	33	15%
3. Is a Problem	167	76%
Total Responses:	221	
Mean: 2.66	Standard Deviation: 0.65	

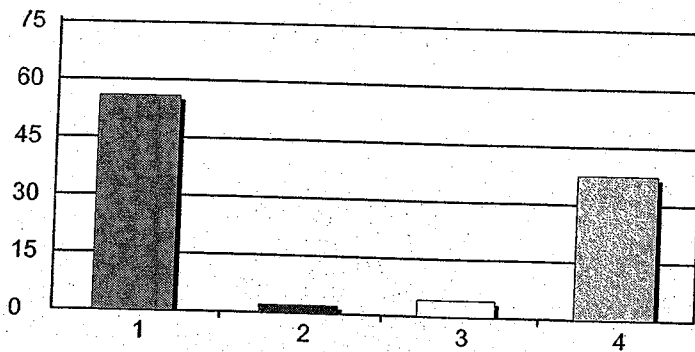
## 54. Alcohol and Drug Abuse



1. Not a Problem	14	6%
2. Not Sure	28	13%
3. Is a Problem	176	81%
Total Responses:	218	
Mean: 2.74	Standard Deviation: 0.57	

# Report Title

55. Do you consider yourself:



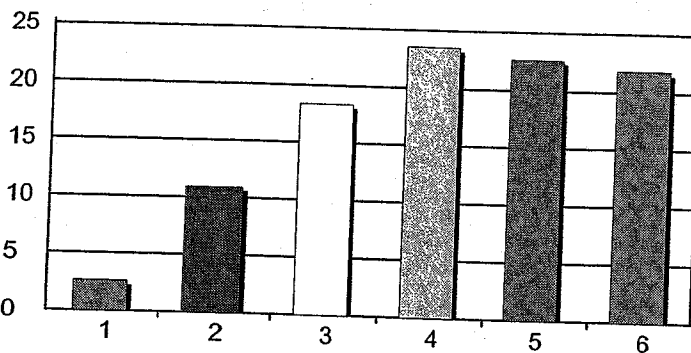
1. Overweight
2. Underweight
3. Obese
4. Just Right

Total Responses:

Mean: 2.24 Standard Deviation: 1.43

128 56%  
5 2%  
10 4%  
86 38%  
229

56. Age range:



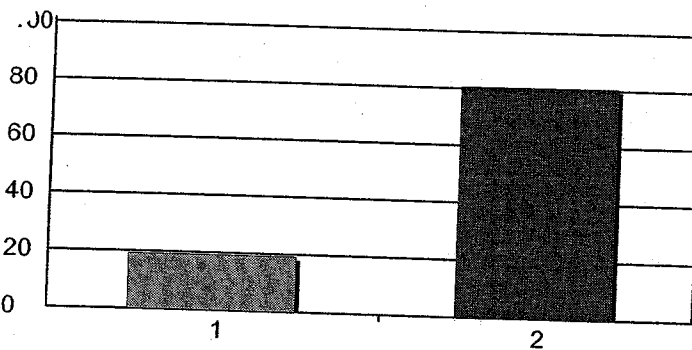
1. 18 - 24
2. 25 - 34
3. 35 - 44
4. 45 - 54
5. 55 - 64
6. 65 +

Total Responses:

Mean: 4.18 Standard Deviation: 1.39

6 3%  
25 11%  
42 18%  
54 24%  
52 23%  
50 22%  
229

57. Are you:



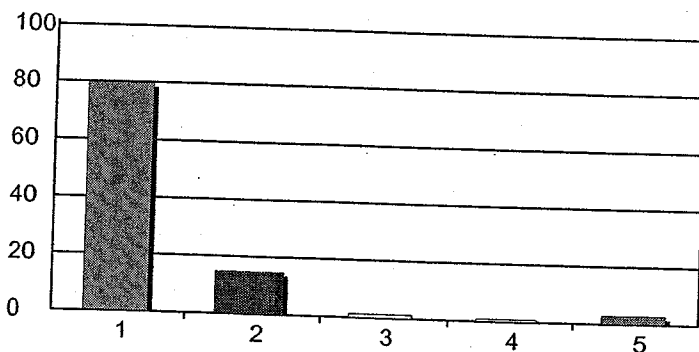
1. Male
2. Female

Total Responses:

Mean: 1.81 Standard Deviation: 0.40

44 19%  
184 81%  
228

58. Race:



1. Caucasian
2. African American
3. Native American
4. Asian/Pacific Islander
5. Other

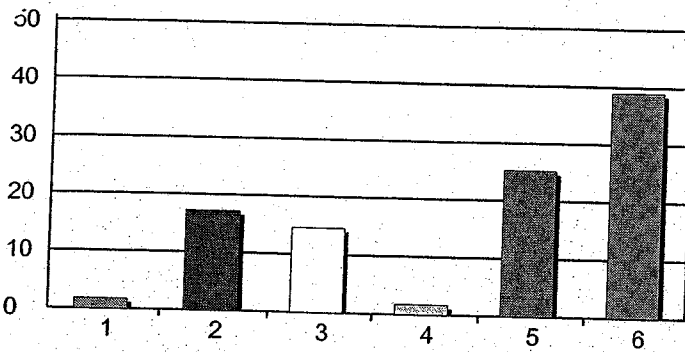
Total Responses:

Mean: 1.33 Standard Deviation: 0.83

177 80%  
33 15%  
3 1%  
2 1%  
7 3%  
222

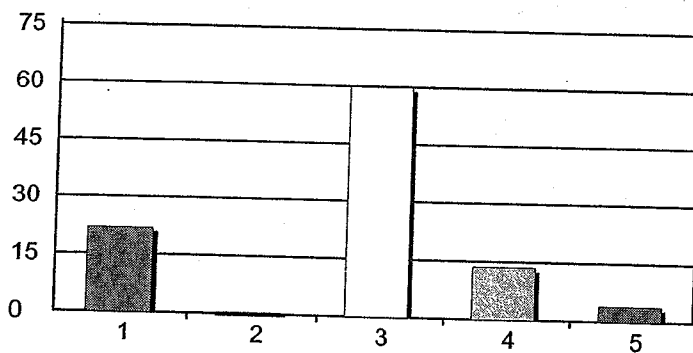
# Report Title

## 59. School:



1. Less than high school	4	2%
2. High school graduate/GED	39	17%
3. Some college	33	15%
4. Associate degree	4	2%
5. Bachelors degree	57	25%
6. Advanced degree	88	39%
Total Responses:	225	
Mean: 4.49	Standard Deviation: 1.61	

## 60. What type of insurance do you have?



1. Medicare	50	22%
2. TennCare	1	0%
3. Private Insurance	136	60%
4. Other	31	14%
5. No Insurance	9	4%
Total Responses:	227	
Mean: 2.77	Standard Deviation: 1.06	

# **Attachment C5**

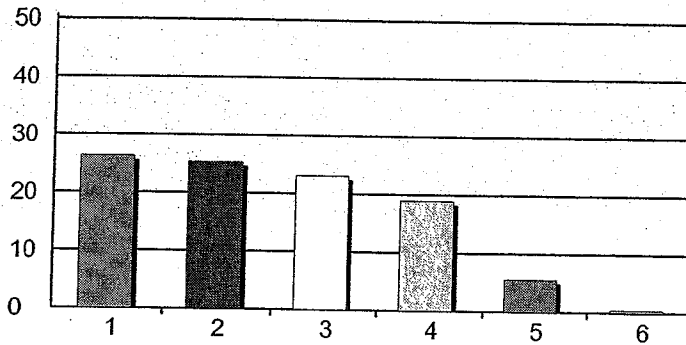
Attachment C5 Jackson-  
Madison County School  
System High School  
Student Results N=236

Creation Date: 11/30/2011

Time Interval: 12/1/2010 to 12/21/2010

Total Respondents: 236

What area of Madison County do you live?



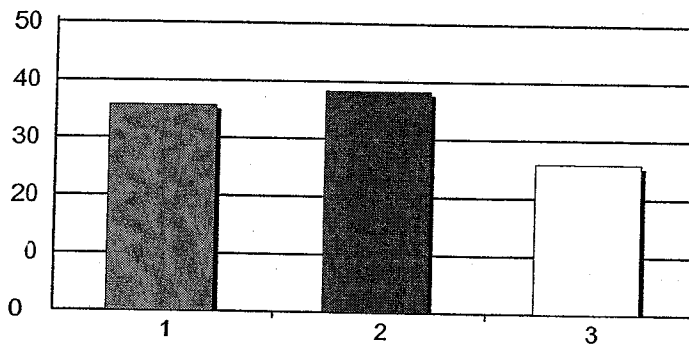
1. North Madison County	57	26%
2. South Madison County	55	25%
3. East Madison County	50	23%
4. West Madison County	41	19%
5. MidTown Area	12	6%
6. Live Outside Madison County	1	0%

Total Responses:

216

Mean: 2.53 Standard Deviation: 1.25

1. Flu



1. Not a Problem

81 36%

2. Not Sure

87 38%

3. Is a Problem

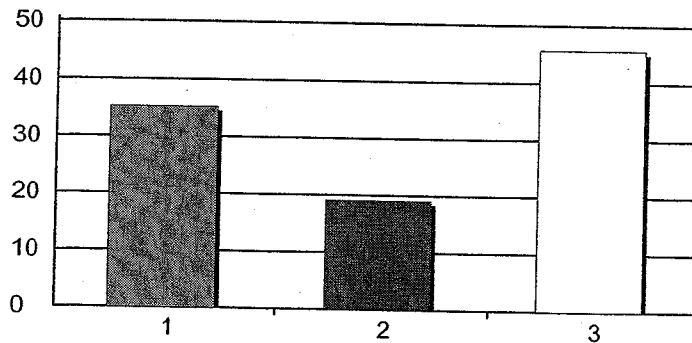
59 26%

Total Responses:

227

Mean: 1.90 Standard Deviation: 0.78

2. Sexually Transmitted Diseases



1. Not a Problem

81 35%

2. Not Sure

44 19%

3. Is a Problem

105 46%

Total Responses:

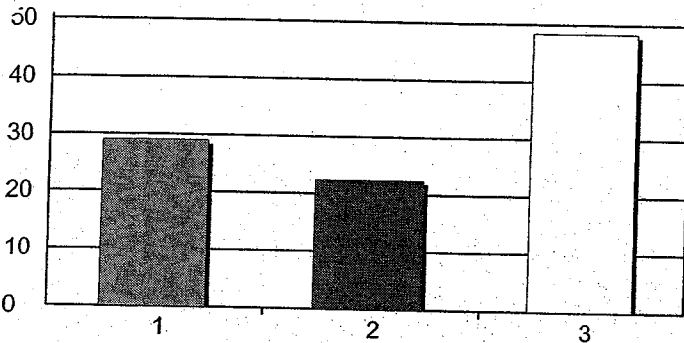
230

Mean: 2.10 Standard Deviation: 0.90



# Report Title

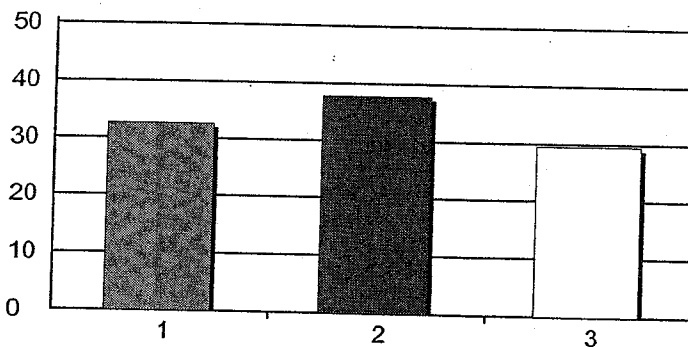
## 3. Obesity



1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.19 Standard Deviation: 0.86

66 29%  
51 22%  
110 48%  
227

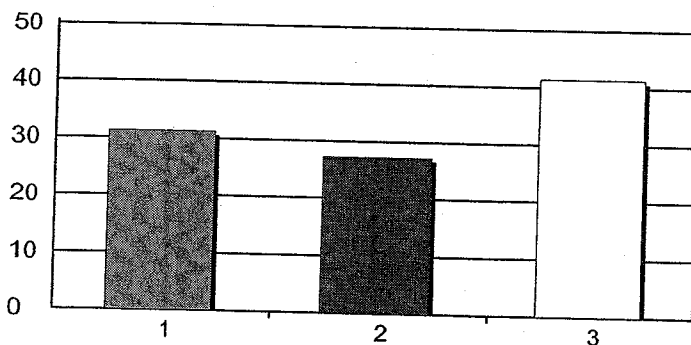
## 4. Asthma



1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 1.97 Standard Deviation: 0.79

75 33%  
87 38%  
68 30%  
230

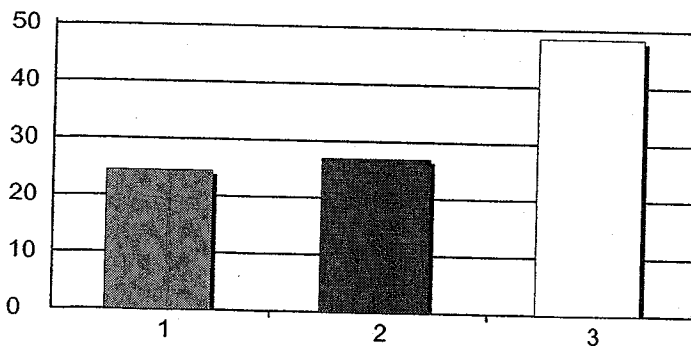
## Diabetes



1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.10 Standard Deviation: 0.85

71 31%  
62 27%  
94 41%  
227

## 6. Allergies

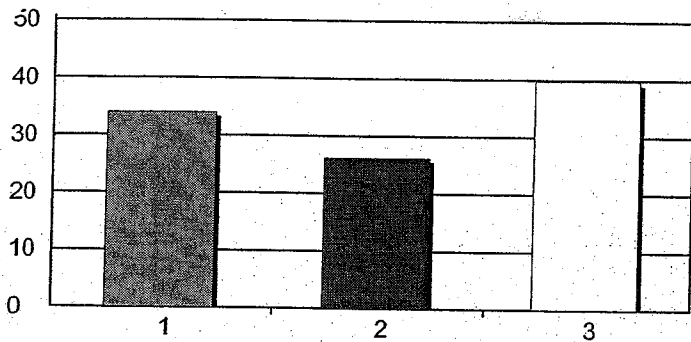


1. Not a Problem  
2. Not Sure  
3. Is a Problem  
Total Responses:  
Mean: 2.24 Standard Deviation: 0.82

56 24%  
62 27%  
111 48%  
229

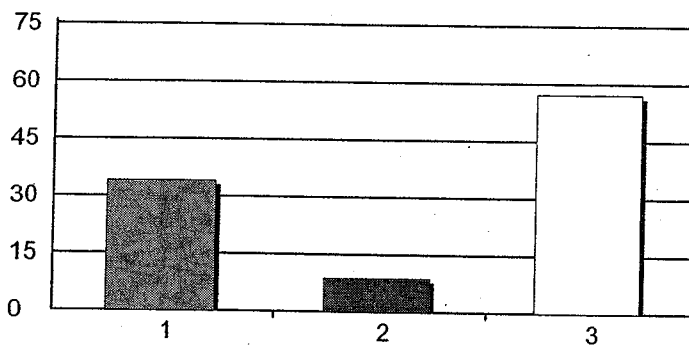
# Report Title

## 7. Motor vehicle accidents



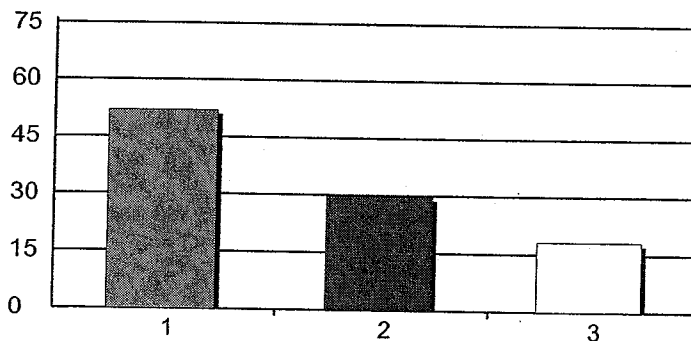
1. Not a Problem 78 34%  
 2. Not Sure 60 26%  
 3. Is a Problem 91 40%  
 Total Responses: 229  
 Mean: 2.06 Standard Deviation: 0.86

## 8. Teenage pregnancy



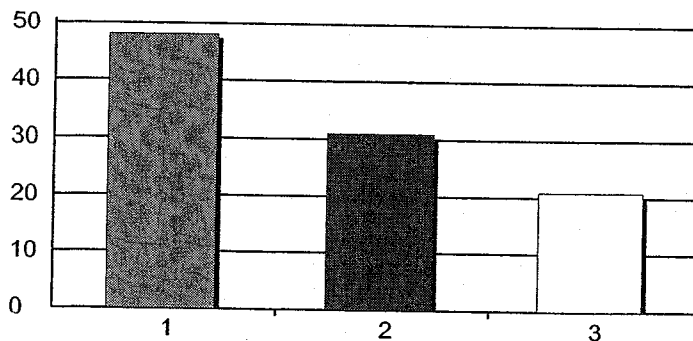
1. Not a Problem 78 34%  
 2. Not Sure 20 9%  
 3. Is a Problem 131 57%  
 Total Responses: 229  
 Mean: 2.23 Standard Deviation: 0.93

## 9. Access to healthy foods



1. Not a Problem 117 52%  
 2. Not Sure 67 30%  
 3. Is a Problem 41 18%  
 Total Responses: 225  
 Mean: 1.66 Standard Deviation: 0.77

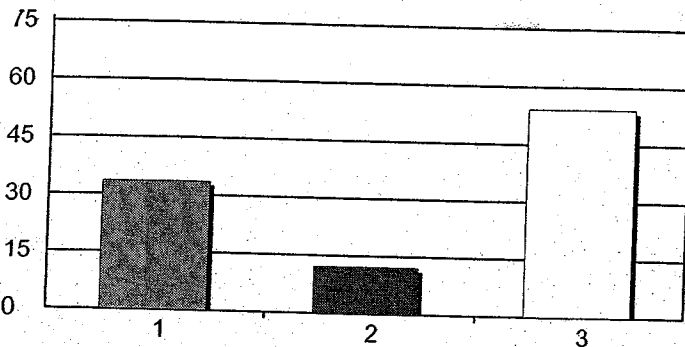
## 10. Access to facilities for exercise



1. Not a Problem 110 48%  
 2. Not Sure 71 31%  
 3. Is a Problem 48 21%  
 Total Responses: 229  
 Mean: 1.73 Standard Deviation: 0.79

# Report Title

## 11. Tobacco use



1. Not a Problem

77 34%

2. Not Sure

28 12%

3. Is a Problem

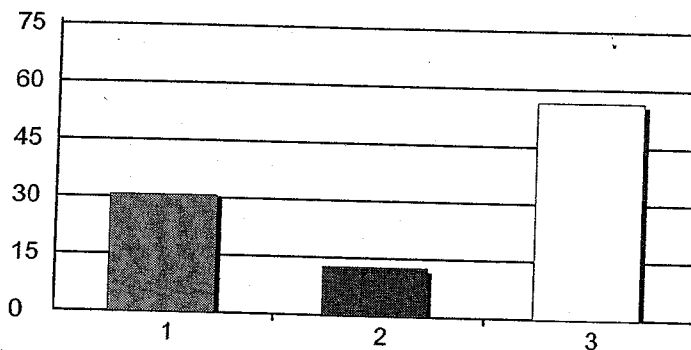
124 54%

Total Responses:

229

Mean: 2.21 Standard Deviation: 0.92

## 12. Violent crime



1. Not a Problem

70 31%

2. Not Sure

29 13%

3. Is a Problem

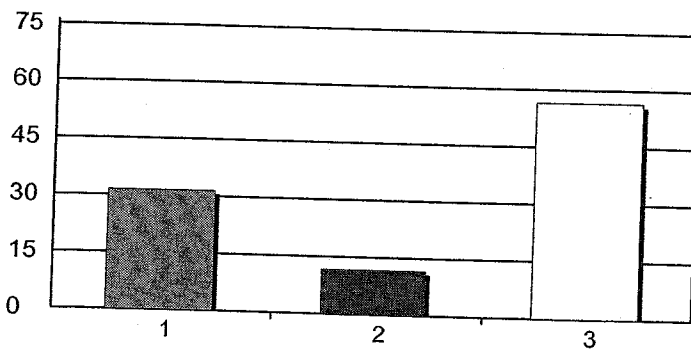
129 57%

Total Responses:

228

Mean: 2.26 Standard Deviation: 0.90

## 3. Alcohol and Drug Abuse



1. Not a Problem

72 32%

2. Not Sure

27 12%

3. Is a Problem

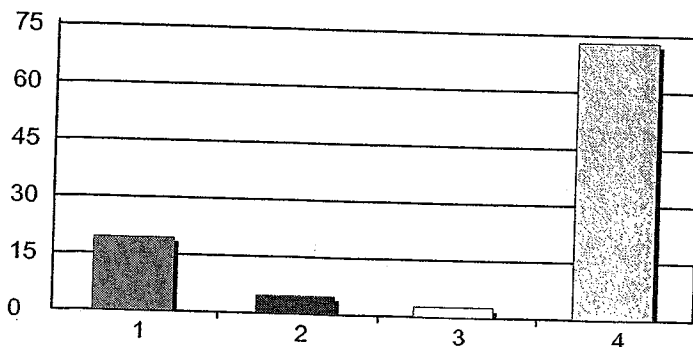
129 57%

Total Responses:

228

Mean: 2.25 Standard Deviation: 0.91

## 14. Do you consider yourself:



1. Overweight

44 19%

2. Underweight

11 5%

3. Obese

6 3%

4. Just Right

165 73%

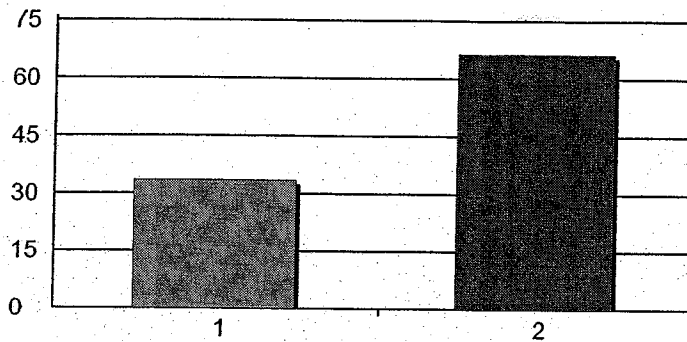
Total Responses:

226

Mean: 3.29 Standard Deviation: 1.22

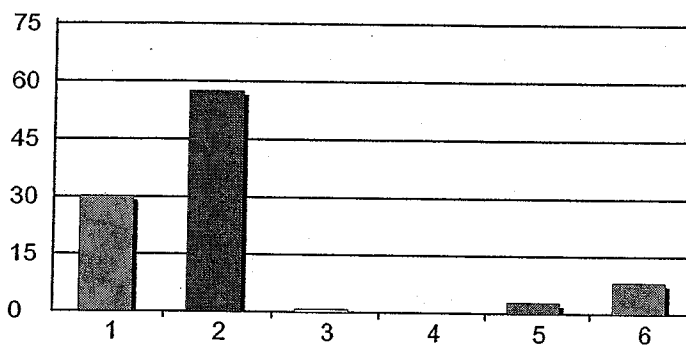
# Report Title

5. Are you:



1. Male	75	33%
2. Female	149	67%
Total Responses:	224	
Mean: 1.67	Standard Deviation: 0.47	

16. Race:



1. Caucasian	69	30%
2. African American	132	58%
3. Native American	2	1%
4. Asian/Pacific Islander	0	0%
5. Biracial	7	3%
6. Other	19	8%
Total Responses:	229	
Mean: 2.13	Standard Deviation: 1.38	

# **Attachment C6**

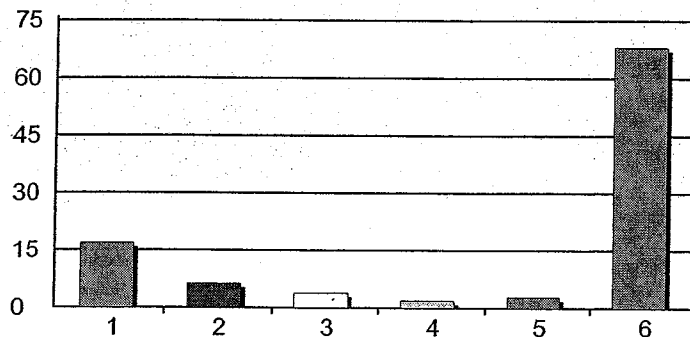
Attachment C6 Other  
Community Locations  
Results N=581

Creation Date: 7/22/2011

Time Interval: 11/12/2010 to 11/17/2010

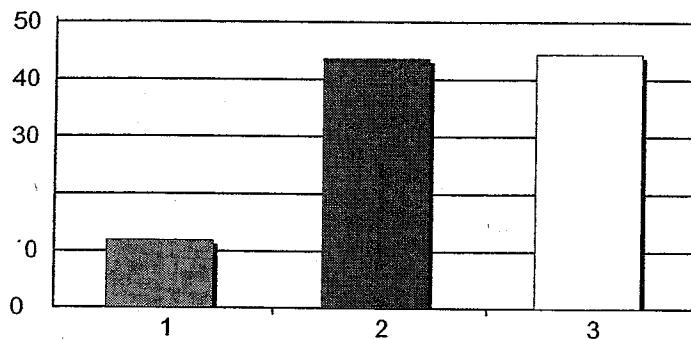
Total Respondents: 581

What area of Madison County do you live?



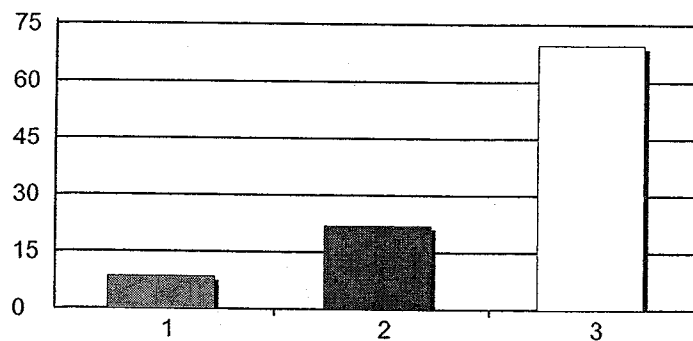
1. North Madison County	70	17%
2. South Madison County	26	6%
3. East Madison County	16	4%
4. West Madison County	8	2%
5. MidTown Area	12	3%
6. Live Outside Madison County	281	68%
Total Responses:	413	
Mean: 4.72	Standard Deviation: 2.02	

1. Pneumonia



1. Not a Problem	49	12%
2. Not Sure	181	44%
3. Is a Problem	184	44%
Total Responses:	414	
Mean: 2.33	Standard Deviation: 0.68	

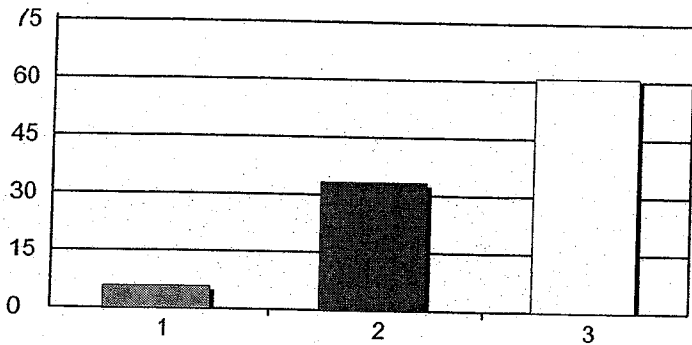
2. Influenza (Flu)



1. Not a Problem	35	8%
2. Not Sure	91	22%
3. Is a Problem	288	70%
Total Responses:	414	
Mean: 2.61	Standard Deviation: 0.64	

# Report Title

## 3. Sexually Transmitted Diseases



1. Not a Problem

24 6%

2. Not Sure

138 33%

3. Is a Problem

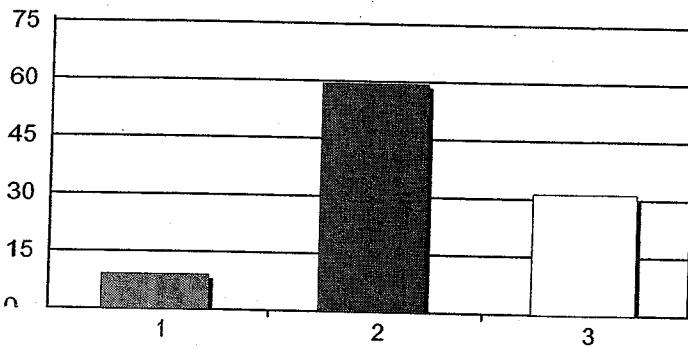
251 61%

Total Responses:

413

Mean: 2.55 Standard Deviation: 0.60

## 4. HIV/AIDS



1. Not a Problem

38 9%

2. Not Sure

247 60%

3. Is a Problem

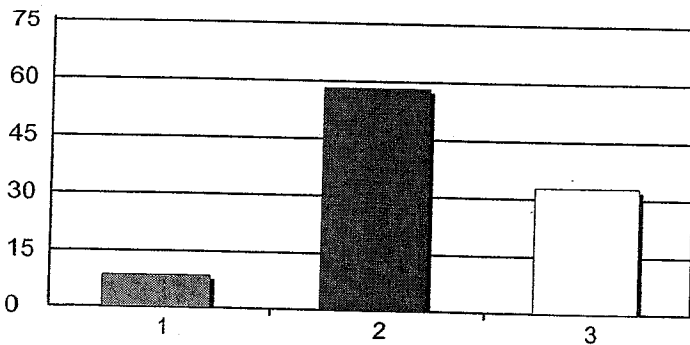
130 31%

Total Responses:

415

Mean: 2.22 Standard Deviation: 0.60

## 5. Hepatitis C



1. Not a Problem

36 9%

2. Not Sure

242 58%

3. Is a Problem

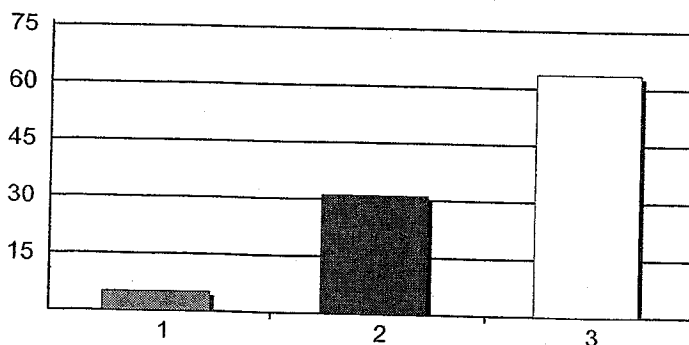
137 33%

Total Responses:

415

Mean: 2.24 Standard Deviation: 0.60

## 6. Emphysema (chronic obstructed pulmonary disease)



1. Not a Problem

21 5%

2. Not Sure

129 31%

3. Is a Problem

263 64%

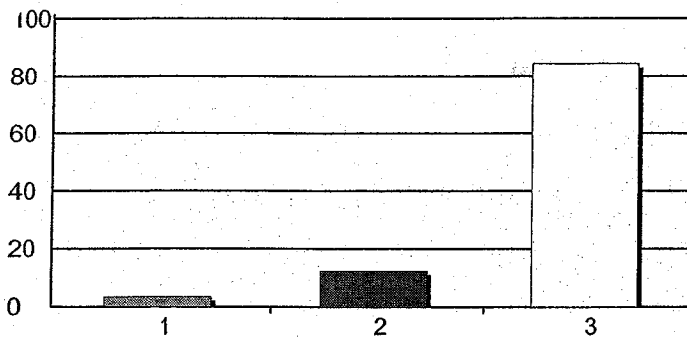
Total Responses:

413

Mean: 2.59 Standard Deviation: 0.59

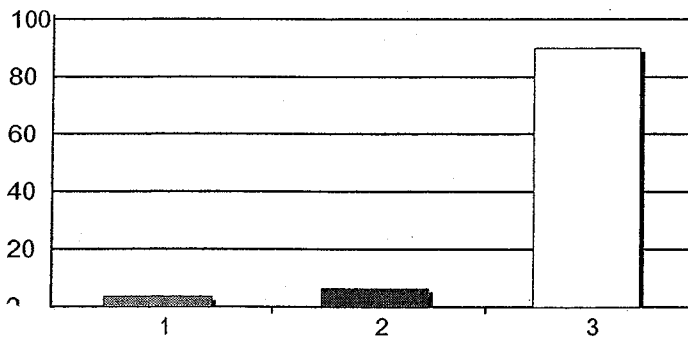
# Report Title

## 7. Heart Conditions



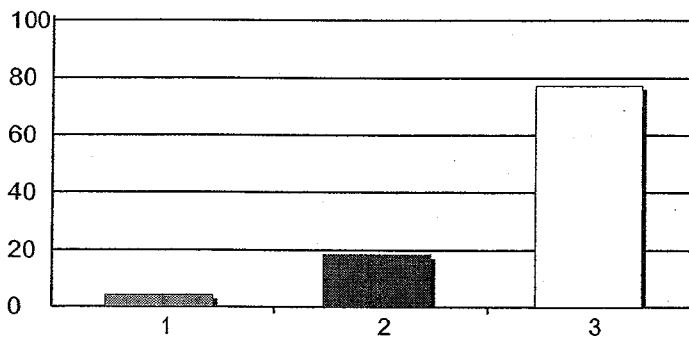
1. Not a Problem 14 3%  
2. Not Sure 51 12%  
3. Is a Problem 349 84%  
Total Responses: 414  
Mean: 2.81 Standard Deviation: 0.47

## 8. High Blood Pressure



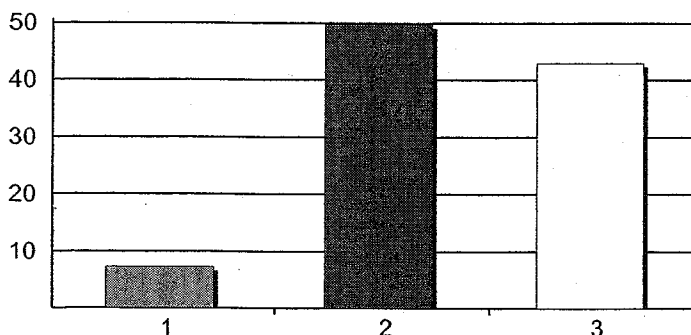
1. Not a Problem 15 4%  
2. Not Sure 27 7%  
3. Is a Problem 373 90%  
Total Responses: 415  
Mean: 2.86 Standard Deviation: 0.44

## 9. Cancer



1. Not a Problem 17 4%  
2. Not Sure 77 19%  
3. Is a Problem 320 77%  
Total Responses: 414  
Mean: 2.73 Standard Deviation: 0.53

## 10. Mental Illness

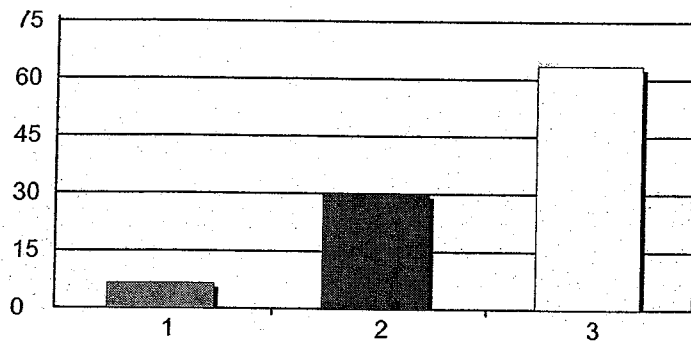


1. Not a Problem 30 7%  
2. Not Sure 206 50%  
3. Is a Problem 178 43%  
Total Responses: 414  
Mean: 2.36 Standard Deviation: 0.61



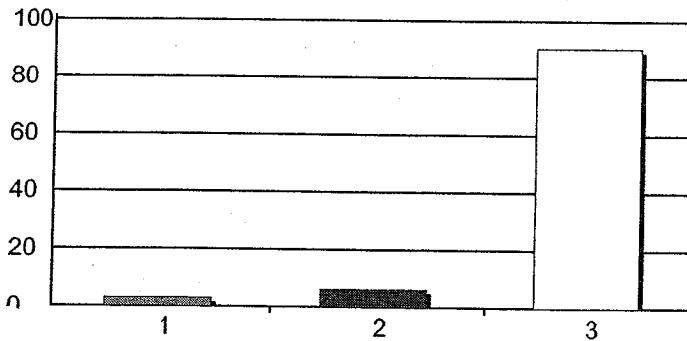
# Report Title

## 11. Arthritis



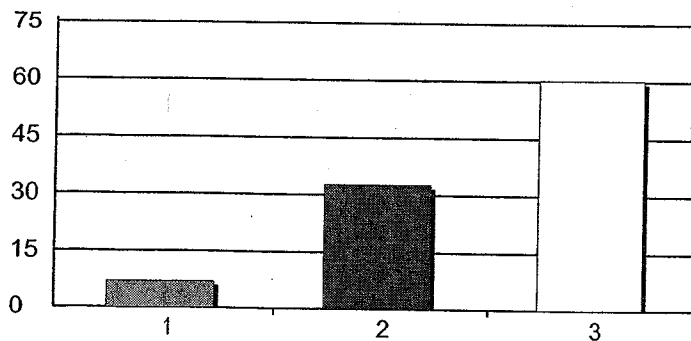
1. Not a Problem 27 7%  
 2. Not Sure 124 30%  
 3. Is a Problem 263 64%  
 Total Responses: 414  
 Mean: 2.57 Standard Deviation: 0.61

## 12. Obesity



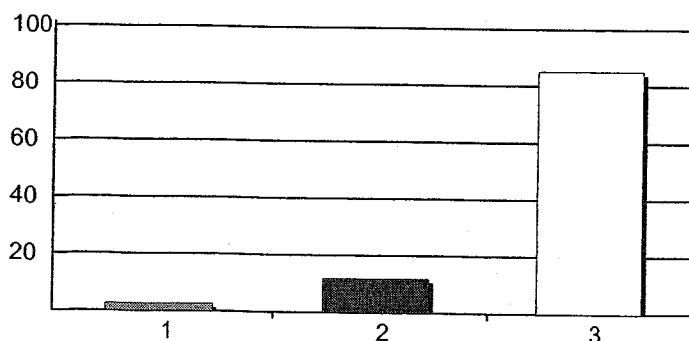
1. Not a Problem 13 3%  
 2. Not Sure 27 7%  
 3. Is a Problem 375 90%  
 Total Responses: 415  
 Mean: 2.87 Standard Deviation: 0.42

## 13. Asthma



1. Not a Problem 29 7%  
 2. Not Sure 135 33%  
 3. Is a Problem 249 60%  
 Total Responses: 413  
 Mean: 2.53 Standard Deviation: 0.62

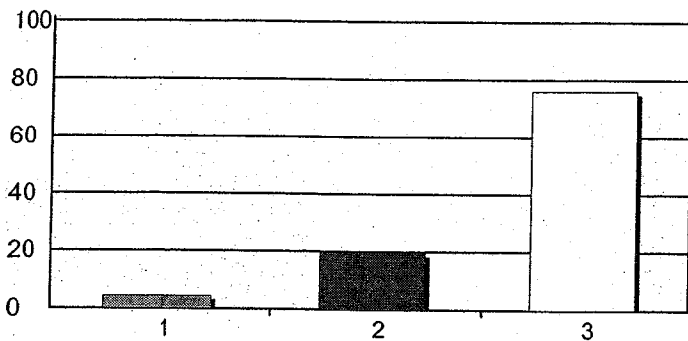
## 14. Diabetes



1. Not a Problem 11 3%  
 2. Not Sure 50 12%  
 3. Is a Problem 353 85%  
 Total Responses: 414  
 Mean: 2.83 Standard Deviation: 0.44

# Report Title

## 15. Allergies



1. Not a Problem

18 4%

2. Not Sure

81 20%

3. Is a Problem

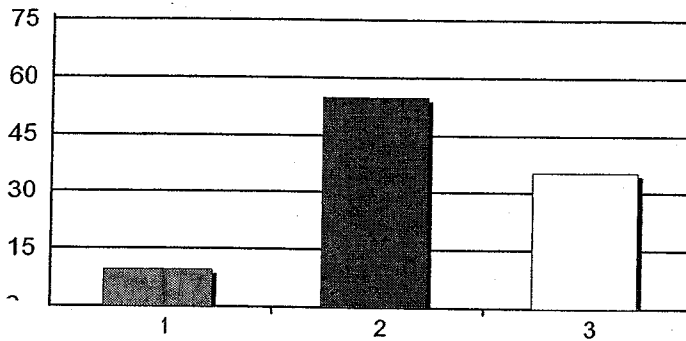
316 76%

Total Responses:

415

Mean: 2.72 Standard Deviation: 0.54

## 16. Osteoporosis



1. Not a Problem

40 10%

2. Not Sure

227 55%

3. Is a Problem

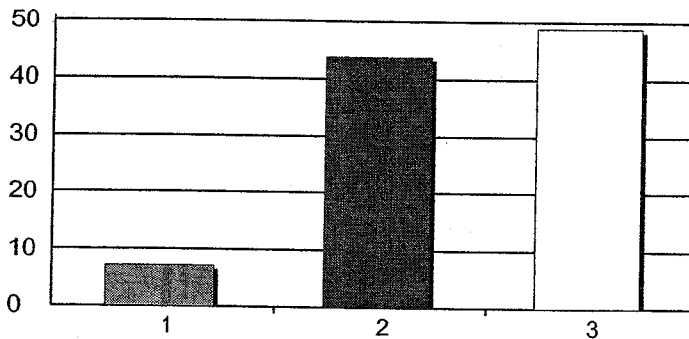
147 36%

Total Responses:

414

Mean: 2.26 Standard Deviation: 0.62

## 17. Dementia/Alzheimer's



1. Not a Problem

30 7%

2. Not Sure

181 44%

3. Is a Problem

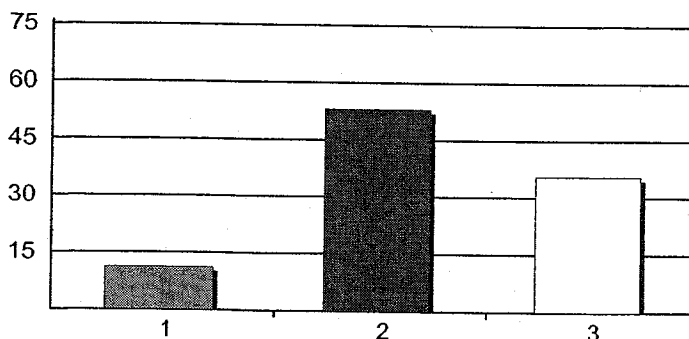
202 49%

Total Responses:

413

Mean: 2.42 Standard Deviation: 0.62

## 18. Hearing loss



1. Not a Problem

46 11%

2. Not Sure

218 53%

3. Is a Problem

146 36%

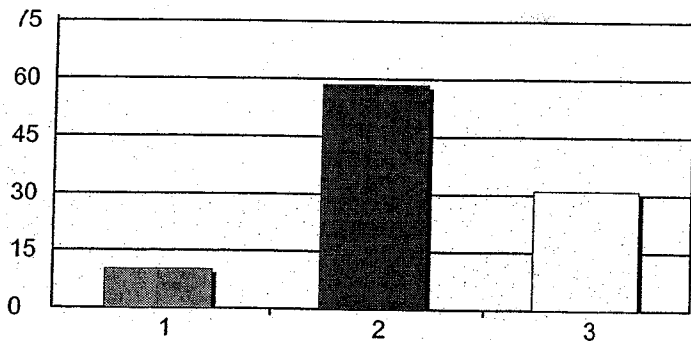
Total Responses:

410

Mean: 2.24 Standard Deviation: 0.64

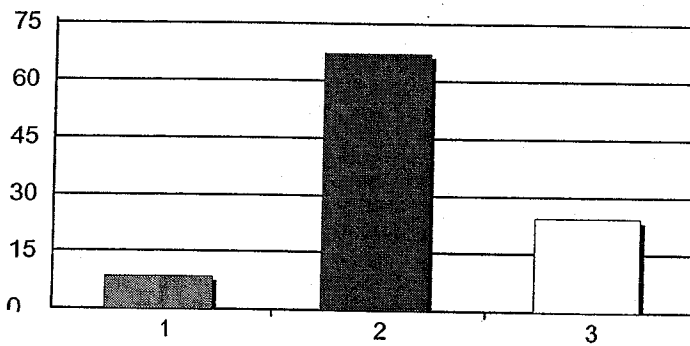
# Report Title

## 19. Cataracts



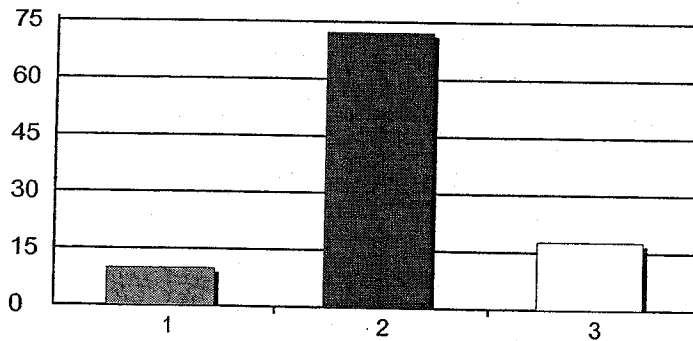
1. Not a Problem	42	10%
2. Not Sure	241	59%
3. Is a Problem	128	31%
Total Responses:	411	
Mean: 2.21 Standard Deviation: 0.61		

## 20. Glaucoma



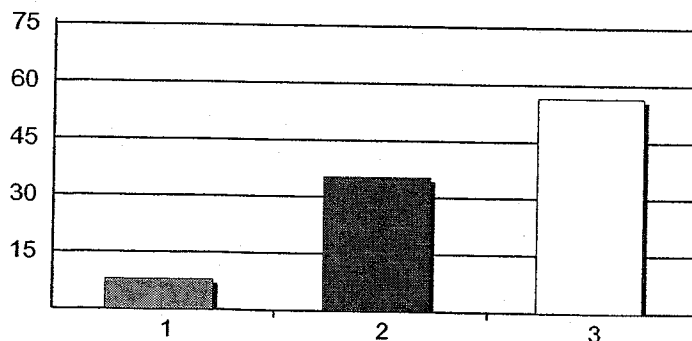
1. Not a Problem	35	9%
2. Not Sure	276	67%
3. Is a Problem	100	24%
Total Responses:	411	
Mean: 2.16 Standard Deviation: 0.55		

## 21. Macular Degeneration



1. Not a Problem	16	10%
2. Not Sure	114	72%
3. Is a Problem	28	18%
Total Responses:	158	
Mean: 2.08 Standard Deviation: 0.52		

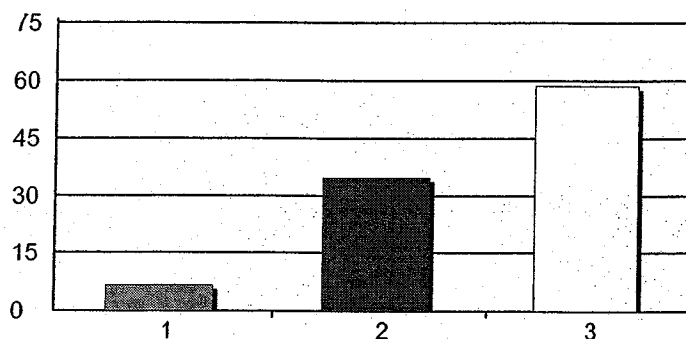
## 22. Intimate partner violence



1. Not a Problem	33	8%
2. Not Sure	147	35%
3. Is a Problem	235	57%
Total Responses:	415	
Mean: 2.49 Standard Deviation: 0.64		

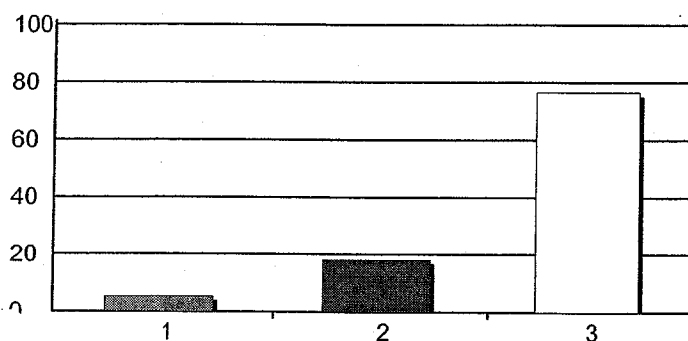
# Report Title

## 23. Child abuse



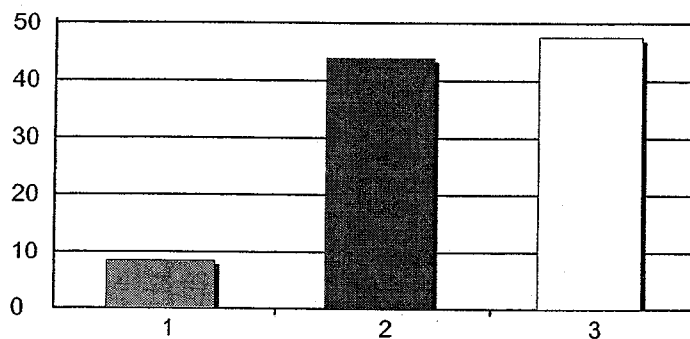
1. Not a Problem 27 7%  
 2. Not Sure 144 35%  
 3. Is a Problem 243 59%  
 Total Responses: 414  
 Mean: 2.52 Standard Deviation: 0.62

## 24. Motor vehicle accidents



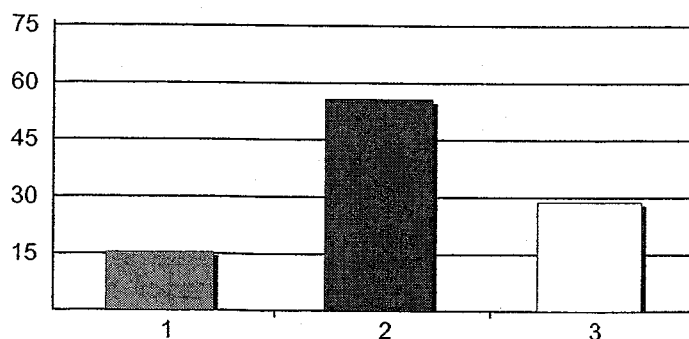
1. Not a Problem 22 5%  
 2. Not Sure 75 18%  
 3. Is a Problem 317 77%  
 Total Responses: 414  
 Mean: 2.71 Standard Deviation: 0.56

## 25. Falls or fall-related injuries



1. Not a Problem 35 8%  
 2. Not Sure 182 44%  
 3. Is a Problem 197 48%  
 Total Responses: 414  
 Mean: 2.39 Standard Deviation: 0.64

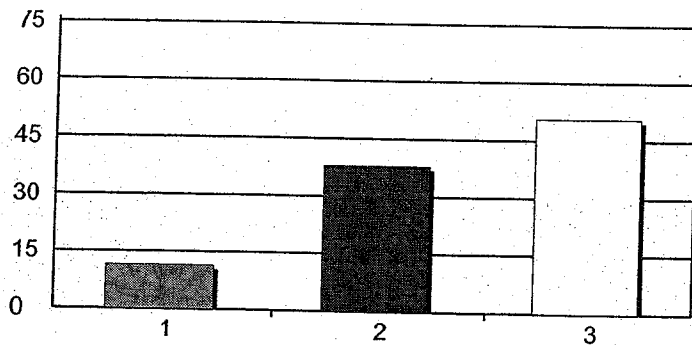
## 26. Residential fires



1. Not a Problem 64 15%  
 2. Not Sure 230 56%  
 3. Is a Problem 119 29%  
 Total Responses: 413  
 Mean: 2.13 Standard Deviation: 0.65

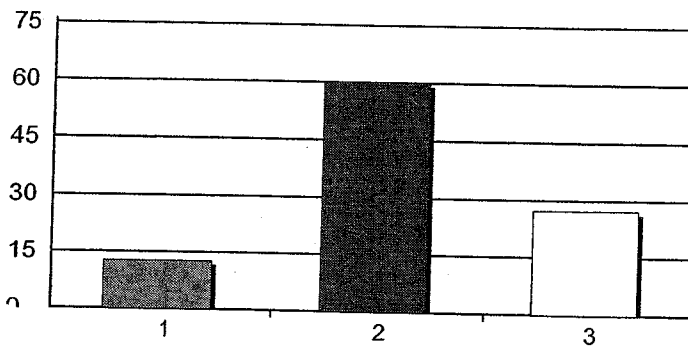
# Report Title

## 27. Dental care



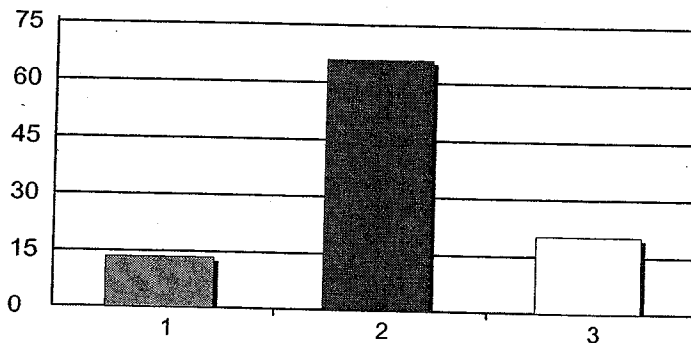
1. Not a Problem	47	11%
2. Not Sure	156	38%
3. Is a Problem	208	51%
Total Responses:	411	

## 28. Leisure accidents



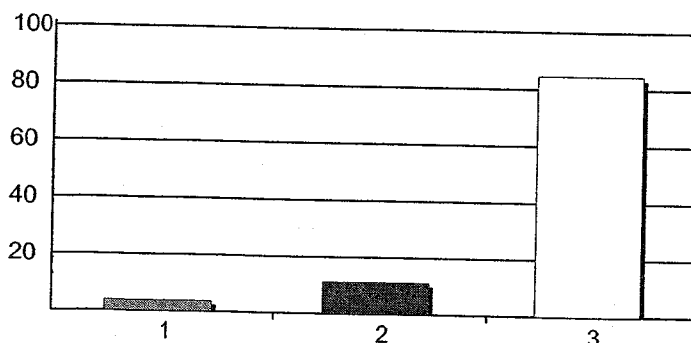
1. Not a Problem	53	13%
2. Not Sure	249	60%
3. Is a Problem	113	27%
Total Responses:	415	

## 29. Infant deaths



1. Not a Problem	56	14%
2. Not Sure	272	66%
3. Is a Problem	84	20%
Total Responses:	412	

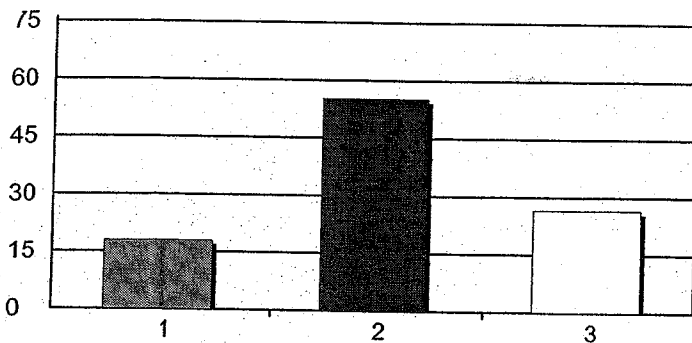
## 30. Teenage pregnancy



1. Not a Problem	16	4%
2. Not Sure	47	11%
3. Is a Problem	346	85%
Total Responses:	409	

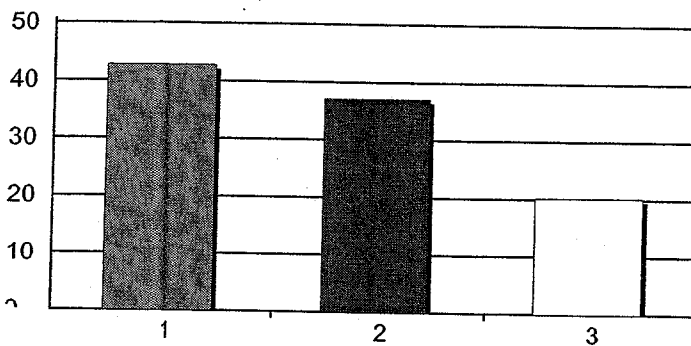
# Report Title

## 31. Access to adult daycare



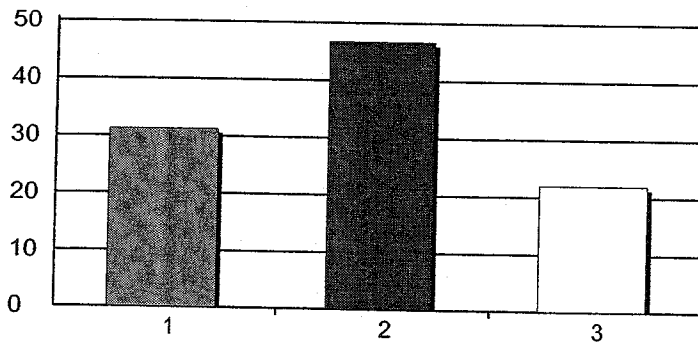
1. Not a Problem	75	18%
2. Not Sure	229	55%
3. Is a Problem	110	27%
Total Responses:	414	
Mean: 2.08	Standard Deviation: 0.66	

## 32. Access to home health care



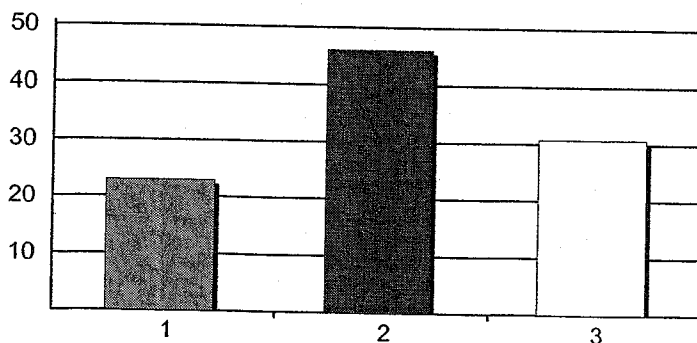
1. Not a Problem	177	43%
2. Not Sure	154	37%
3. Is a Problem	84	20%
Total Responses:	415	
Mean: 1.78	Standard Deviation: 0.76	

## 33. Access to home care (sitter service)



1. Not a Problem	129	31%
2. Not Sure	193	47%
3. Is a Problem	91	22%
Total Responses:	413	
Mean: 1.91	Standard Deviation: 0.72	

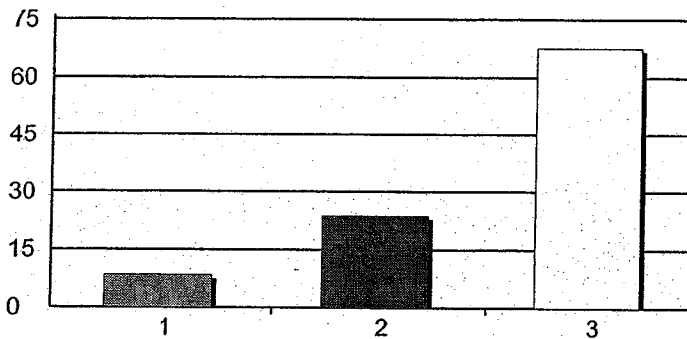
## 34. Access to care for special needs children



1. Not a Problem	95	23%
2. Not Sure	190	46%
3. Is a Problem	127	31%
Total Responses:	412	
Mean: 2.08	Standard Deviation: 0.73	

# Report Title

## 35. Lack of financial resources for medical care



1. Not a Problem

35 8%

2. Not Sure

99 24%

3. Is a Problem

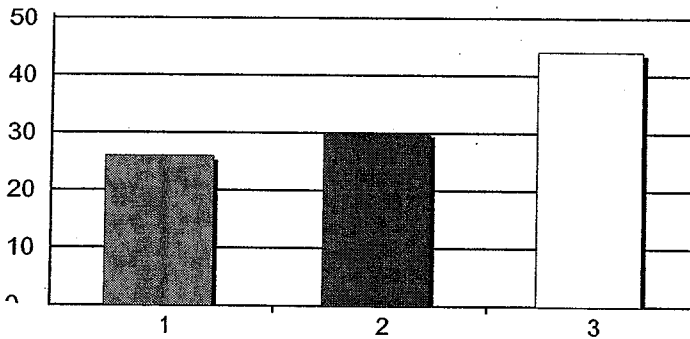
280 68%

Total Responses:

414

Mean: 2.59 Standard Deviation: 0.64

## 36. Access to healthy foods



1. Not a Problem

107 26%

2. Not Sure

124 30%

3. Is a Problem

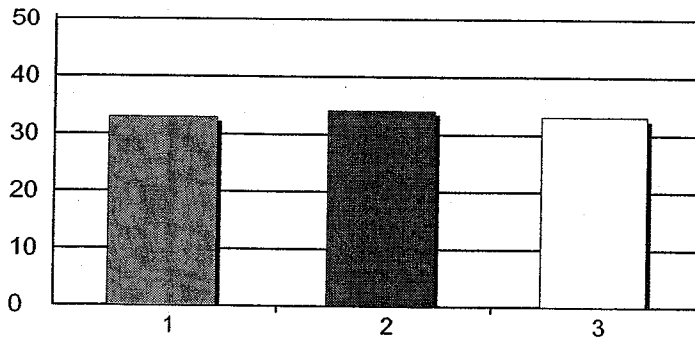
182 44%

Total Responses:

413

Mean: 2.18 Standard Deviation: 0.82

## 37. Access to leisure time physical activity



1. Not a Problem

136 33%

2. Not Sure

141 34%

3. Is a Problem

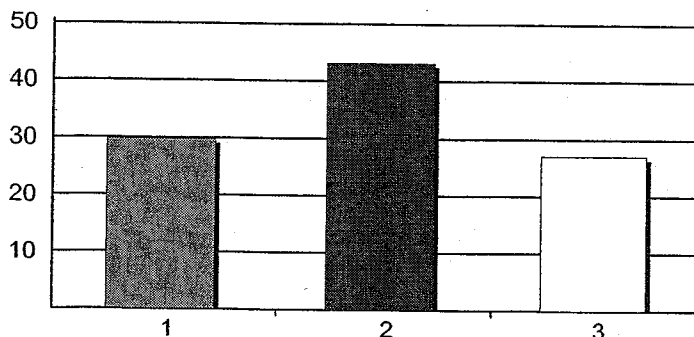
137 33%

Total Responses:

414

Mean: 2.00 Standard Deviation: 0.81

## 38. Access to transportation to health care



1. Not a Problem

123 30%

2. Not Sure

178 43%

3. Is a Problem

112 27%

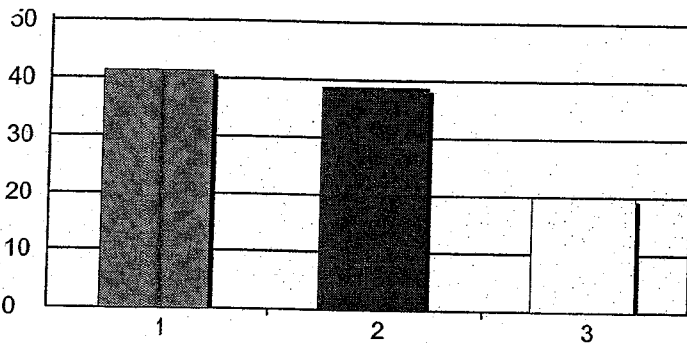
Total Responses:

413

Mean: 1.97 Standard Deviation: 0.75

# Report Title

## 39. Access to nursing home care



1. Not a Problem

170 41%

2. Not Sure

160 39%

3. Is a Problem

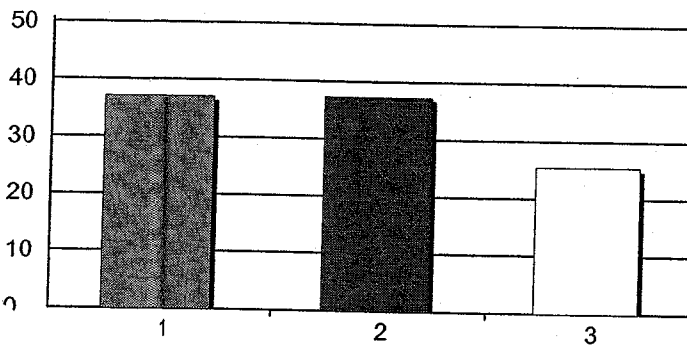
82 20%

Total Responses:

412

Mean: 1.79 Standard Deviation: 0.75

## 40. Access to a primary care provider



1. Not a Problem

153 37%

2. Not Sure

154 37%

3. Is a Problem

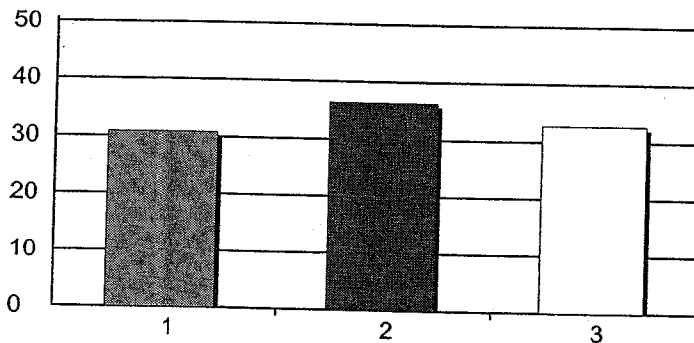
105 25%

Total Responses:

412

Mean: 1.88 Standard Deviation: 0.78

## 41. Access to medical specialist



1. Not a Problem

127 31%

2. Not Sure

150 36%

3. Is a Problem

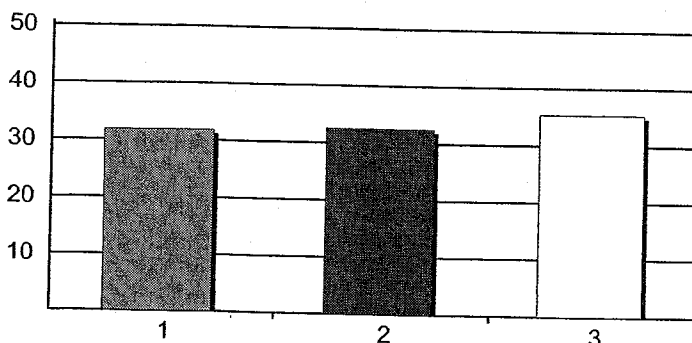
135 33%

Total Responses:

412

Mean: 2.02 Standard Deviation: 0.80

## 42. Access to medications



1. Not a Problem

131 32%

2. Not Sure

134 33%

3. Is a Problem

146 36%

Total Responses:

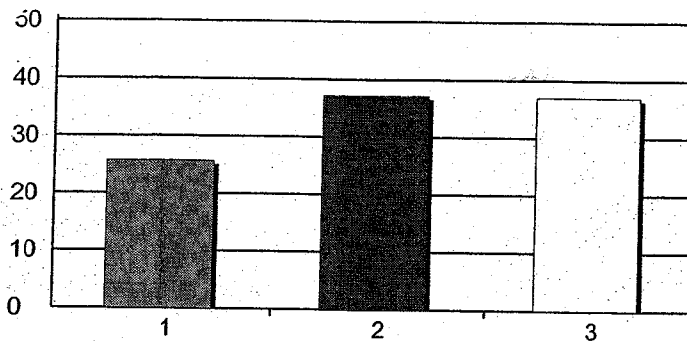
411

Mean: 2.04 Standard Deviation: 0.82



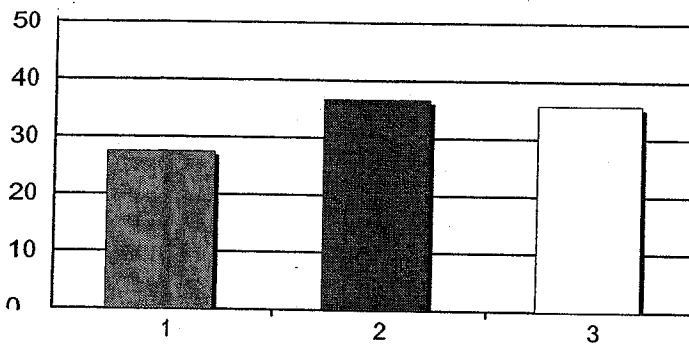
# Report Title

## 43. Access to education on wellness



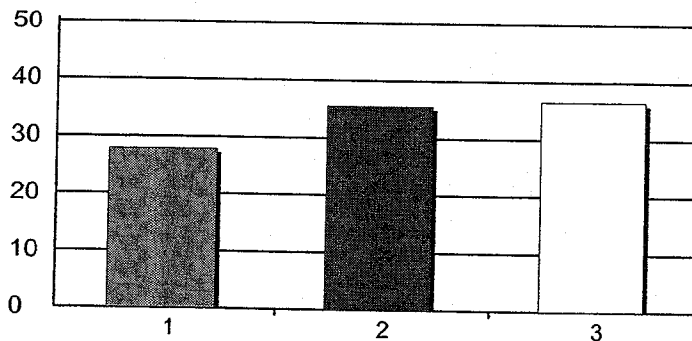
1. Not a Problem 106 26%  
 2. Not Sure 154 37%  
 3. Is a Problem 153 37%  
 Total Responses: 413  
 Mean: 2.11 Standard Deviation: 0.78

## 44. Access to education on healthy lifestyles



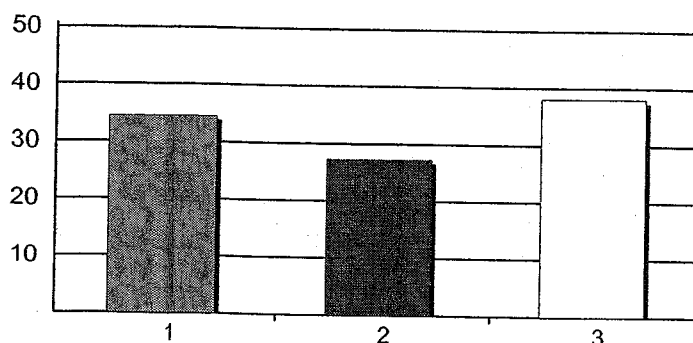
1. Not a Problem 113 27%  
 2. Not Sure 151 37%  
 3. Is a Problem 147 36%  
 Total Responses: 411  
 Mean: 2.08 Standard Deviation: 0.79

## 45. Access to education on prevention



1. Not a Problem 115 28%  
 2. Not Sure 147 36%  
 3. Is a Problem 151 37%  
 Total Responses: 413  
 Mean: 2.09 Standard Deviation: 0.80

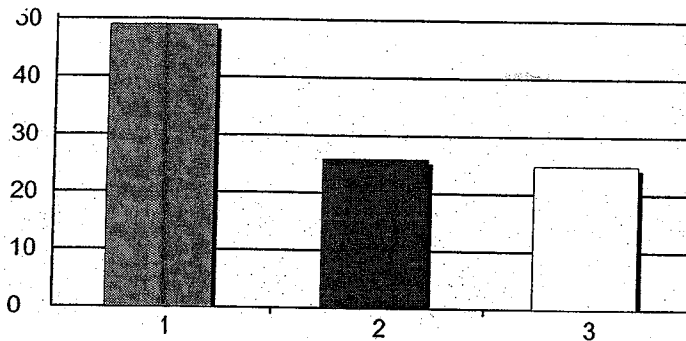
## 46. Access to facilities for exercise



1. Not a Problem 143 35%  
 2. Not Sure 113 27%  
 3. Is a Problem 158 38%  
 Total Responses: 414  
 Mean: 2.04 Standard Deviation: 0.85

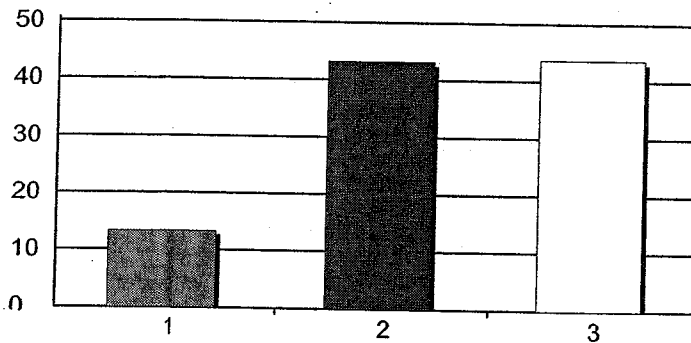
# Report Title

## 47. Access to parks for recreation



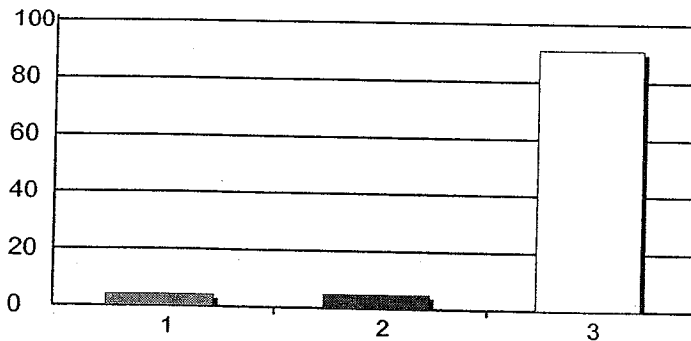
1. Not a Problem 202 49%  
 2. Not Sure 107 26%  
 3. Is a Problem 103 25%  
 Total Responses: 412  
 Mean: 1.76 Standard Deviation: 0.83

## 48. Illiteracy



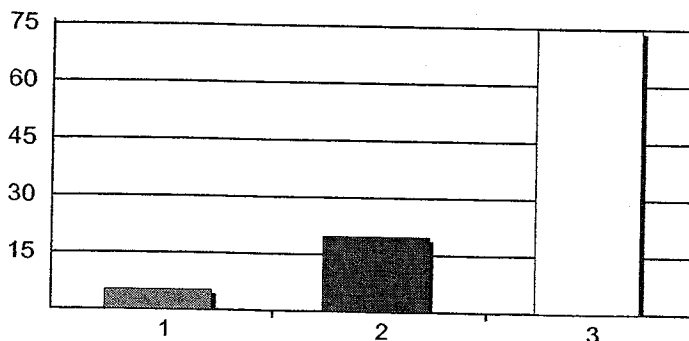
1. Not a Problem 55 13%  
 2. Not Sure 178 43%  
 3. Is a Problem 180 44%  
 Total Responses: 413  
 Mean: 2.30 Standard Deviation: 0.69

## 49. Tobacco use



1. Not a Problem 17 4%  
 2. Not Sure 20 5%  
 3. Is a Problem 376 91%  
 Total Responses: 413  
 Mean: 2.87 Standard Deviation: 0.44

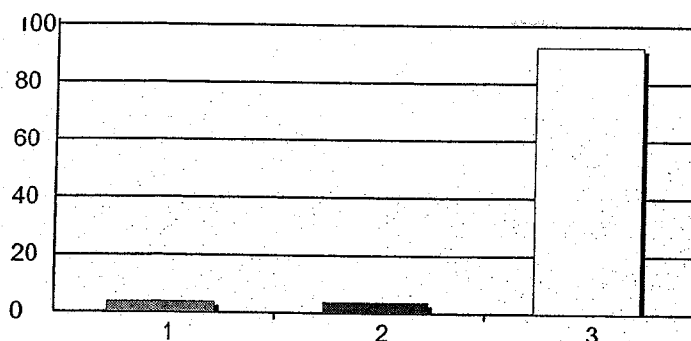
## 50. Violent crime



1. Not a Problem 22 5%  
 2. Not Sure 82 20%  
 3. Is a Problem 308 75%  
 Total Responses: 412  
 Mean: 2.69 Standard Deviation: 0.57

# Report Title

## 51. Alcohol and Drug Abuse



1. Not a Problem

15 4%

2. Not Sure

15 4%

3. Is a Problem

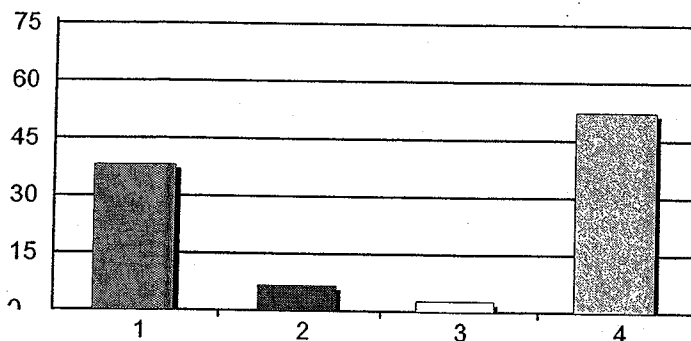
379 93%

Total Responses:

409

Mean: 2.89 Standard Deviation: 0.41

## 52. Do you consider yourself:



1. Overweight

165 38%

2. Underweight

29 7%

3. Obese

12 3%

4. Just Right

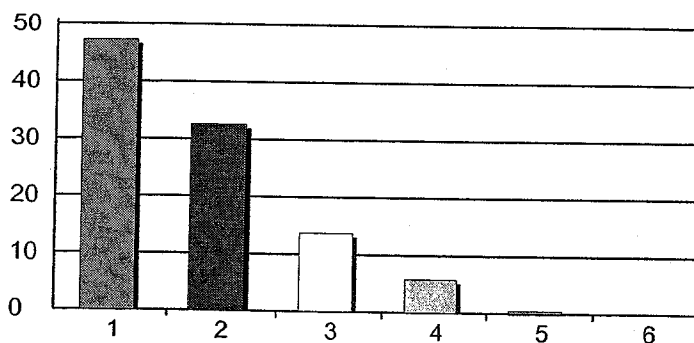
227 52%

Total Responses:

433

Mean: 2.70 Standard Deviation: 1.42

## 53. Age range:



1. 18 - 24

210 47%

2. 25 - 34

145 33%

3. 35 - 44

61 14%

4. 45 - 54

26 6%

5. 55 - 64

2 0%

6. 65 +

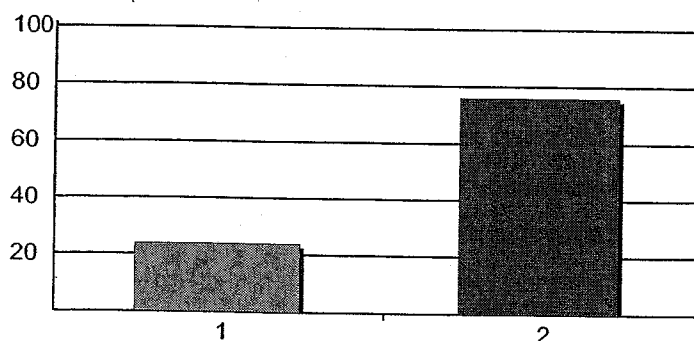
0 0%

Total Responses:

444

Mean: 1.80 Standard Deviation: 0.92

## 54. Are you:



1. Male

106 24%

2. Female

338 76%

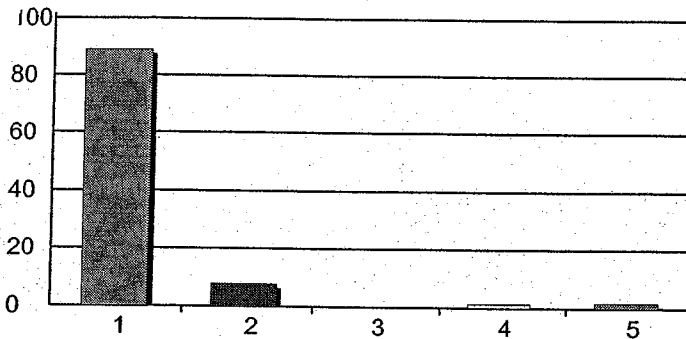
Total Responses:

444

Mean: 1.76 Standard Deviation: 0.43

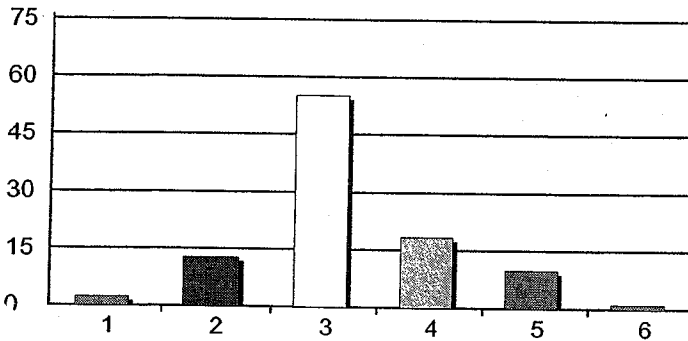
# Report Title

## 55. Race:



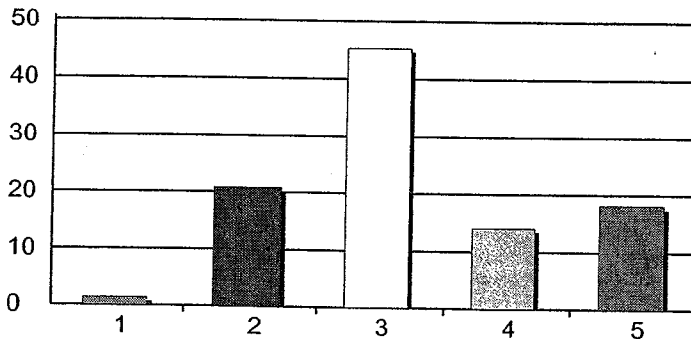
1. Caucasian	385	89%
2. African American	34	8%
3. Native American	0	0%
4. Asian/Pacific Islander	6	1%
5. Other	8	2%
Total Responses:	433	
Mean: 1.19	Standard Deviation: 0.68	

## 56. School:



1. Less than high school	10	2%
2. High school graduate/GED	55	13%
3. Some college	236	55%
4. Associate degree	79	18%
5. Bachelors degree	43	10%
6. Advanced degree	5	1%
Total Responses:	428	
Mean: 3.25	Standard Deviation: 0.92	

## 57. What type of insurance do you have?



1. Medicare	6	1%
2. TennCare	93	21%
3. Private Insurance	202	45%
4. Other	63	14%
5. No Insurance	81	18%
Total Responses:	445	
Mean: 3.27	Standard Deviation: 1.03	

# **Attachment D**

# Setting Priorities for Health Status Improvement

Hanlon Method:

$$\text{Opportunity} = (A + 2B)C$$

= Size of Problem

= Seriousness of Problem

= Effectiveness of Interventions

# A=Size

Usually defined by prevalence of a condition, characteristic, or disease in entire population (but can be among sub-groups)

Percent of population  
with health problem

Score

25% +

9-10

10-24%

7 - 8

1-9%

5 - 6

0.1-0.9%

3 - 4

0.01-0.09%

1 - 2

# B=Seriousness

Usually defined by urgency to intervene, severity (leads to death?), disproportionate among vulnerable populations, and/or economic impact.

How Serious

Score

Very Serious

9-10

Serious

6 - 8

Moderately Serious

3 - 5

Not Serious

0 - 2



# C=Effectiveness of Available Interventions

Usually defined by "best real world" expectations based on outcome evaluations of successful interventions in similar communities including: effectiveness and efficiency (in light of available resources)

## Effectiveness

## Score

Very Effective (80%+)	10
Relatively Effective (60-79%)	8 - 9
Effective (40-59%)	6 - 7
Moderately Effective (20-39%)	4 - 5
Relatively Ineffective (<20%)	0 - 3

$$\text{Opportunity} = (\dots + 2B)C$$

**Smoking**

$$A = 9.5$$

$$B = 9.5$$

$$C = 4.5$$

**128.25**

**AIDS**

$$A = 3.5$$

$$B = 9.5$$

$$C = 4.5$$

**101.25**

**Illiteracy**

$$A = 7.5$$

$$B = 7.5$$

$$C = 8.5$$

**191.25**

# **Attachment E1**

Attachment E1  
Data on Size of Health  
Issues

Madison County Community Health Assessment  
Prioritization of Health Issues  
of the Health Issues

**Influenza in Madison County**

Sentinel Provider Influenza-Like Illness (ILI) Surveillance Data

	# Patients	TN Compare
Cy2009	1,122	higher
Cy2010	1,182	higher
2011 to March 5	860	higher

Source: State of Tennessee Department of Health

**Sexually Transmitted Diseases in Madison County**

Teens With Sexually Transmitted Diseases

Ages 15-17 diagnosed chlamydia, gonorrhea or syphilis

Rate Per 1,000 Teens

	Madison	TN
2007	43.2	22.5
2006	42.7	21.2
2005	42.0	20.0

Source: Tennessee Commission on Children and Youth. Kids Count Books

Age Number of Patients in Madison County Diagnosed with STDs

	Gonorrhea	Chlamydia
2007	383	817
2008	368	844
2009	210	813

Madison County Chlamydia Rate Per 100,000

Madison	TN
851	445

**Emphysema**

1 in 136 have emphysema

.74% of the population

2 million people in US

**Heart Conditions in Madison County**

Deaths from Diseases of the Heart Per 100,000

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	213.1	223.6	196.3	233.2	244.1	201.0
2008	224.6	245.6	188.0	238.2	250.4	199.9
2009	229.7	261.0	176.7	228.0	241.1	185.8

Source: Tennessee Department of Health

### **Blood Pressure**

#### **Deaths from Cerebrovascular Disease Per 100,000**

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	60.0	59.8	62.3	56.3	57.9	52.5
2008	74.9	67.3	92.5	53.6	54.3	54.2
2009	60.0	63.7	54.8	50.6	51.9	48.2

Source: Tennessee Department of Health

### **All Cancers**

#### **Deaths from Malignant Neoplasms Per 100,000**

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	182.1	201.5	146.4	215.3	226.1	180.1
2008	191.8	200.2	181.8	213.3	225.0	174.6
2009	187.0	208.2	152.4	216.2	226.9	183.5

Source: Tennessee Department of Health

### **Top Five Cancer Sites Diagnosed at Jackson General Hospital-**

#### **County**

	Lung	Breast	Colon	Prostate	Bladder	Total
2007	55	57	43	27	9	191
2008	52	64	28	49	19	212
2009	55	67	34	50	17	842
					Total	2539

### **Mental Illness**

Mental illness affects 1 in 5 families in the United States

25 percent of Americans age 18 and older suffer from a diagnosed mental illness

1 in 4 suffer from a diagnosed mental illness

Mental illness is the leading disability for individuals ages 15-44 in the United States

13 percent of adults in the United States received treatment for mental illness in 2008

(includes inpatient, outpatient, medication management)

Major depression disorder -6.7 percent of adults-median age 32.5

Bi-Polar Disorder-2.6 percent of adults-median age 25

Schizophrenia-1.1 percent of adults-median age 20s

Panic Disorder-2.7 percent of adults-median age 24

Post Traumatic Stress Disorder-3.5 percent of adults-19 percent Vietnam Vets

According to County Health Rankings-(University of Wisconsin)

Age Number of Mentally Unhealthy Days Reported in Past 30 days

	Madison	TN
2010	2.8	3.3
2011	2.9	3.4

**Mental Illness continued**

Percent of Mental Health Clients in TN-Severely Mentally Ill (SMI)  
69 percent

Pathways of Tennessee Unduplicated Clients in Madison County-  
Mental Health Counseling  
4,747

**Arthritis**

26 percent of adults in Tennessee have arthritis  
23 percent of adult men in Tennessee have arthritis  
28 percent of men in Tennessee have arthritis  
44 percent of adults age 75 or older have arthritis  
45 percent of adults between the ages of 65 and 74 have arthritis  
33 percent of adults between ages 45 and 64 have arthritis  
14 percent of adults between ages 18 and 44 have arthritis  
28 percent of whites have arthritis  
18 percent of African Americans have arthritis  
42 percent of adults with less than high school education have arthritis  
27 percent of adults with high school education have arthritis  
41 percent of adults with more than high school education have arthritis  
46 percent of adults with diabetes also have arthritis  
55 percent of adults with heart disease also have arthritis  
42 percent of adults with high blood pressure also have arthritis  
38 percent of adults with high cholesterol also have arthritis  
35 percent of adults with arthritis are inactive  
36 percent of adults with arthritis are obese  
37 percent of adults with arthritis are overweight

**Tennessee Behavioral Risk Factor Surveillance Survey-2009**

Have you ever been told you have some form of arthritis by a health professional?

	Madison	TN
2005	27.0%	29.7%
2007	24.7%	34.0%
2009	26.2%	25.9%

Are you limited in any way in usual activities because of arthritis?

	Madison	TN
2005	36.7%	37.7%
2007	34.6%	39.5%

### Obesity

percent of adults in Tennessee are considered obese-4th highest state in US  
36.5 percent of children are obese and overweight-5th highest State in US

#### Percent of Adults that report BMI >= 30-Adult Obesity

	Madison	TN
2010	31%	31%
2011	32%	31%

#### Tennessee Behavioral Risk Factor Surveillance Survey-2009

Adults who have a Body Mass Index Greater Than 25 (Overweight or Obese)

	Madison	TN
2007	67.3%	67.4%
2008	70.4%	68.0%
2009	72.1%	69.0%

### Asthma

Childhood Asthma-9.5 percent of population ages 0-17 in TN have asthma  
Childhood Asthma-12.9 percent of the population ages 0-17 in TN have had asthma

#### 2002-2007 Childhood Hospitalizations for Asthma Ages 1017 Madison County

Inpatient hospitalizations per 100,000	146
Emergency Department visits per 100,000	1,090
Average Inpatient Charges Per Stay	\$4,800
Average Outpatient Charges Per Visit	\$710

#### 2004-2006 Adult Asthma-Madison County

Inpatient Hospitalizations Per 100,000	126
Emergency Department Visits Per 100,000	725

#### Madison County TNCare Population

Prevalence of Asthma Among TNCare Population=10.7 percent

TNCare Population Inpatient Stays Per 100,000=381

TNCare Population Emergency Room Visits Per 100,000=1,371

50.1 percent of youth under age 18 have TNCare

9.6 percent of the youth on TNCare have asthma

TNCare youth inpatient hospitalizations per 100,000=293

TNCare youth emergency room visits per 100,000=1,370

### Diabetes

#### Deaths from Diabetes Per 100,000

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	33.1	22.0	56.1	27.8	26.4	36.4
2008	25.6	25.0	27.7	28.2	26.6	38.2
2009	29.5	18.6	51.8	28.2	26.8	37.7

**Diabetes continued**

Tennessee Behavioral Risk Factor Surveillance Survey-2009

Have you ever been told by a doctor you have diabetes not including gestational diabetes?

	Madison	TN
2007	9.1	11.5
2008	9.7	10.4
2009	13.0	10.3

**Dementia/ Alzheimers Disease**

Tennessee Number Per 1,000 with Alzheimer's Disease Age 65 and older

2000	100
2010	120
2025	140

Percentage Change from 2000 to 2010 20

Percentage Change from 2000 to 2025 40

Tennessee Deaths Due to Alzheimers-2007-Number and Rate Per 100,000

TN	2,276	37.0
US		24.7

Alzheimer's is the 6th leading cause of death in United States

Alzheimer's is the 5th leading cause of death ages 65 and older in United States

Percentage of Medicare Beneficiaries Aged 65 and Older With Alzheimer's Disease and Dementia with Coexisting Medical Conditions - 2009

Hypertension	60%
Coronary Heart Disease	26%
Stroke-Late Effects	25%
Diabetes	23%
Osteoporosis	18%
Congestive Heart Failure	16%
Chronic Obstructive Pulmonary Disease	15%
Parkinson's Disease	8%

**Alcohol and Drug Abuse**

County Health Rankings-2010 2011

Binge Drinking-Percent of adults who report binge drinking in past 30 days

	Madison	TN
2010	7%	9%
2011	8%	9%



### Alcohol and Drug Abuse continued

#### Tennessee Behavioral Risk Factor Surveillance Data

During the past 30 days have you had at least one drink--beer, wine, malt beverage, liquor?

	Madison	TN
2006	27.8%	29.5%
2007	31.2%	32.9%
2008	30.3%	33.6%
2009	23.2%	25.1%

Have you had five or more drinks one one occasion?

	Madison	TN
2006	7.2%	8.6%
2007	7.1%	9.0%
2008	7.5%	10.5%
2009	10.8%	6.8%

40% of all roadway deaths in TN are alcohol-related

Alcohol related fatalities per 100 million vehicle miles (VMT) was .58 for TN and .45 for US

Alcohol is the most abused substance in US

Pathways 2010 unduplicated clients-Madison County Office

Alcohol and drug only

614 mental health and alcohol and drug-dual diagnosed

2008 National Survey on Drug Use and Health

Percent Reported Illicit Drug Use in the Past Month-Tennessee

Ages 12 and older	8.22%
Ages 12-17	9.52%
Ages 18-25	20.33%
Ages 26 and older	6.29%

### Teen Pregnancy

Pregnancies Age 10 to 14 Per 1,000 Females

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	2.8	0.5	5.9	1.3	0.9	2.9
2008	2.5	0.0	5.9	1.2	0.6	3.1
2009	2.2	1.6	3.0	0.9	0.6	1.9

Source: Tennessee Department of Health

# **Pregnancy continued**

## **Pregnancies Age 10 to 17 Per 1,000 Females**

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	16.9	9.1	27.8	13.9	10.9	24.5
2008	17.6	10.0	27.7	13.6	10.5	25.1
2009	15.1	6.5	25.8	12.0	9.1	21.9

## **Pregnancies Age 25 to 17 per 1,000 Females**

	Madison			TN		
	Total	White	Black	Total	White	Black
2007	41.8	24.2	65.3	34.3	26.9	62.6
2008	43.6	27.6	64.0	33.6	25.9	63.0
2009	37.1	15.0	62.6	29.6	22.4	55.5

# **Lack of Financial Resources For Healthcare**

## **Tennessee Behavioral Risk Factor Surveillance Survey**

Where a time in the past 12 months when you needed to see a doctor but could not use of cost?

	Madison	TN
2007	16.3%	16.5%
2008	15.4%	15.9%
2009	16.2%	17.5%

## **County Health Rankings 2010 and 2011**

### **Children in Poverty-Percent of children under 18 in poverty**

	Madison	TN
2010	24%	23%
2011	22%	22%

### **Uninsured Adults-Percent Population Under Age 65 without health insurance**

	Madison	TN
2010	13%	15%
2011	18%	19%

### **Single Parent Households-Percent of all households that are single-parent households**

	Madison	TN
2010	14%	10%

### **Children Living in Single-Parent households**

	Madison	TN
2011	40%	34%

### Look of Financial Resources for Healthcare continued

People in Poverty			
	Madison	TN	
2008	16%	16%	
Unemployment			
	Madison	TN	US
February-10	11.1	10.3	9.7
February-11	10.1	9.6	8.9

### Tobacco Use

#### County Health Rankings

Adult Smoking-Percent of adults that report smoking at least 100 cigarettes  
& currently smoke

	Madison	TN
2010	20%	25%
2011	19%	24%

#### The Burden of Tobacco in Tennessee

#### Adult Tobacco Use in TN

	Madison	TN	US
2006		22.6%	20.1%
2007	21.4%	24.3%	19.8%

#### Smoking During Pregnancy in TN

	Madison	TN
2006	16.3%	19.2%

#### Highest Age Group of Smokers-Age 18 to 54

#### Highest Education for Majority of Smokers-Less than high school education

Age-Adjusted Smoking Attributable mortality rate for primarily cancer, cardiovascular  
and respiratory disease-Deaths per 100,000

	Madison	TN
2006	271	301

# **Attachment E2**

Madison County Community Health Assessment  
Prioritization of Health Issues  
Effectiveness of Interventions

The following is a list of community resources for each health issue identified by the community committee. The list contains community agencies and public entities that specifically work with a particular health issue as well as potential agencies that can become partners with Jackson-Madison County General Hospital for specific health issues.

**Influenza**

Jackson-Madison County Regional Health Department  
Physician Clinics  
Jackson-Madison County School System  
Community and Senior Citizen Centers  
Local Churches

**Sexually Transmitted Diseases**

Jackson-Madison County Regional Health Department  
Jackson-Madison County School System  
ACTS  
Physician Clinics  
After School Programs  
    Operation Hope  
    Boys & Girls Club  
    Jackson Family YMCA  
    Local Churches

**Emphysema**

**Heart Conditions**

American Heart Association  
Physician Clinics  
Local Churches  
Senior and Community Centers  
Civic Clubs  
American Association of Retired Persons

**High Blood Pressure**

American Heart Association  
American Stroke Association  
Physician Clinics  
Community and Senior Centers  
Civic Clubs

**All Cancers**

American Cancer Society  
Physician Clinics  
Local Churches  
Community and Senior Centers  
American Association of Retired Persons

**Mental Illness**

National Association of Mental Illness (NAMI) Local Chapter  
Jackson City Mental Health Court  
Aspell Recovery Center (dual diagnosed)  
Jackson Police Department  
Madison County Sheriff's Office  
Tennessee Dept of Human Services Adult Protective Services  
Area Relief Ministries  
Regional InterFaith Association  
Tennessee Homeless Solutions  
Salvation Army

**Arthritis**

Arthritis Foundation  
Physician Clinics  
Jackson Family YMCA  
American Association of Retired Persons  
Civic Clubs

**Obesity**

American Heart Association  
American Diabetes Association  
American Stroke Association  
Physician Clinics  
Civic Clubs  
Jackson-Madison County School System  
Solus Foundation  
Community and Senior Centers  
Jackson Parks and Recreation Department  
Madison County Recreation and Parks Department  
Local Health and Fitness Clubs  
Afterschool Programs  
Local Churches  
Local Retirement and Nursing Homes

**Asthma**

Jackson-Madison County School System  
Physician Clinics

**Diabetes**

American Diabetes Association  
Physician Clinics  
Jackson-Madison County School System  
Community and Senior Centers  
Local Churches

**Dementia/Alzheimer's**

Assisted Living and Nursing Homes  
Senior and Community Centers  
Local Churches  
Alzheimers Association  
Physician Clinics

**Alcohol and Drug Abuse**

Jackson Drug Court  
Aspell Recovery Center  
JACO  
Jackson-Madison County Drug Task Force  
Jackson-Madison County School System  
Circuit Court Drug Court  
Madison County Juvenile Court Services  
Jackson Police Department  
Madison County Sheriff's Office  
Jackson-Madison County Community Anti-Drug Coalition  
Community Corrections  
Tennessee Corrections Services  
State of Tennessee Probation and Parole

**Teen Pregnancy**

Jackson-Madison County Regional Health Department  
Jackson-Madison County School System  
Madison County Juvenile Court Services  
Local Afterschool Programs  
BirthChoice  
Tennessee Department of Children's Services  
Local Churches

**Lack of Financial Resources for Healthcare**

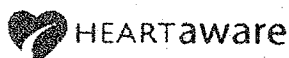
American Red Cross  
Regional InterFaith Association  
Area Relief Ministries  
Salvation Army  
Jackson-Madison County Regional Health Department  
Jackson-Madison County School System  
Tennessee Department of Human Services  
Southwest Human Resource Agency  
West Tennessee Legal Services  
TennCare  
United States and Tennessee Veterans Affairs  
Social Security Administration

**Tobacco Use**

American Cancer Society  
Jackson-Madison County School System  
Local Colleges and Universities  
City and County Government  
Physician Clinics



# **Attachment F1**



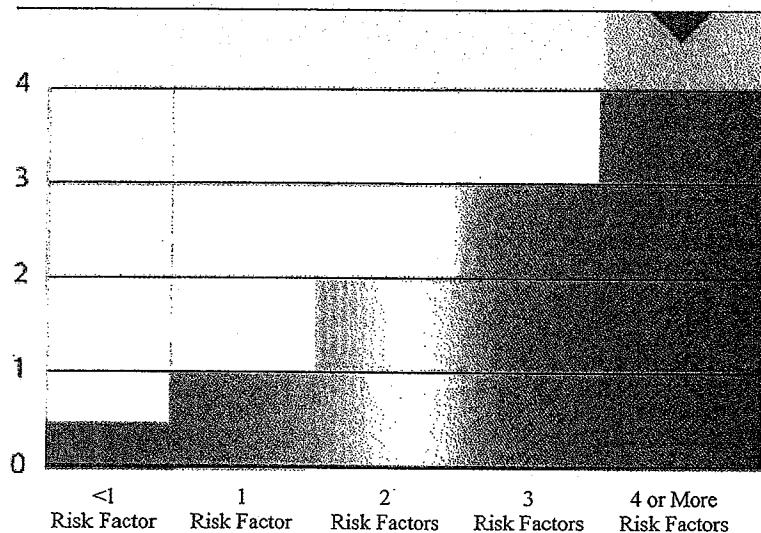
"Susie Test" Sample Profile

Attachment F1  
HeartAware and  
StrokeAware Reports



## PERSONALIZED RISK FACTOR PROFILE

### Summary



#### Using This Report To Improve Your Health

Congratulations. You have taken a good step toward improving your heart health. This report provides you with a summary of your results, isolates your key risk factors and helps you understand what you can do to improve your cardiovascular health. In addition to this summary, the report contains two other sections:

- **Information About Risk Factors:** This section of your report provides personalized information about each of the risk factors based on your answers to the questions. You will also find information outlining what you can do to reduce your risk of heart disease.
- **Improving Your Health:** This section gives you information on ways that **Jackson-Madison County General Hospital** and our affiliated physicians can help as you begin to reduce and manage your risk of heart disease.

### Information About Risk Factors

#### Current Risk Factors

Age/Gender

Status: You are 70 years old.

Risk Level: VERY HIGH

#### Facts & Tips

- Contrary to popular belief, cardiovascular disease is not a male disease. This is a common misconception, not only with female patients, but also with some physicians and healthcare providers (as they often under-diagnose and under-treat female patients). Consider the following statistics:
  - o Each year, more women die from cardiovascular disease than men.
  - o Cardiovascular disease claims more lives than the next 6 causes of death combined.
  - o Cardiovascular disease is about 7 times more deadly than breast cancer.

Take an active interest in your heart health and do not discount cardiac-related symptoms. Work closely with your physician to manage your cardiac health from a female perspective, as many symptoms differ from those of a man.

Most people wait until a heart attack or stroke hits before modifying their lifestyle. In fact, roughly 50% of women are first diagnosed with cardiovascular disease upon arrival to the emergency room. Don't be a statistic. Start now on your road towards a more heart healthy lifestyle.

- Many people think of cardiovascular disease as something that affects only senior citizens. This is simply not true. 61% of people under the age of 65 already have one or more forms of cardiovascular disease. Also, 45% of heart attacks occur in people under 65. It is important to halt this disease process now. Any changes you make today will benefit you in the future because cardiovascular disease is a progressive disease; one that builds over time.

For women, menopause plays a significant role in increasing risk for coronary artery disease. Females are afforded protection from heart disease largely as a result of estrogen production. However, after going through menopause, a woman's risk of coronary artery disease increases 2-3 times that of women the same age prior to menopause.

While you have not reached menopause, and you may be young and healthy, it is never too soon to begin modifying your risk factors outlined in this report. Work closely with your physician to manage your cardiac health from a female perspective, as many symptoms differ from those of a man.

- As a woman who has reached menopause, it is especially important that you pay attention to the risk factors described in this report.
- Estrogen production affords women protection from heart disease. However, after menopause, a woman's risk of coronary artery disease increases 2-3 times that of a woman who is the same age prior to menopause.
- You have indicated that you are currently taking hormone replacement therapy (HRT). Recent findings from the American Heart Association and the National Heart, Lung, and Blood Institute show an increased overall health risk in women taking combined (estrogen and progestin) HRT. If you have not already done so, please ask your primary care physician if HRT is an appropriate therapy for you.
- Following menopause, a woman's risk of developing cardiovascular disease equals that of a man's.

## Diabetes

### Status You have Type II diabetes

**Risk Level: VERY HIGH**

#### Facts & Tips

- Talk to your physician if your glucose is 100 or more. A range of 100 - 125 is often referred to as pre-diabetes. A glucose level greater than 125 means you have diabetes. Diabetes is a serious condition which requires immediate attention by a physician.
- Being overweight significantly increases your odds of developing diabetes. In fact, 9 out of 10 newly-diagnosed people with Type 2 diabetes are overweight.
- Losing just 5% of your current weight can significantly lower blood glucose levels. If your glucose levels are high and/or you have diabetes, talk to your physician about weight loss options.

- Pay attention to symptoms that may suggest diabetes (thirst, increased urination, blurred vision, drowsiness, frequent skin infections or cuts that are slow to heal), especially if you are overweight. Having symptom(s) does not mean that you have diabetes, but you should talk to your physician about them.
- Your body mass index is above the normal range and places you at increased risk of developing diabetes. You should work with your physician to control your weight. He or she can recommend a nutritionist and/or a fitness expert who can help you to reduce your body mass and thus your chances of developing diabetes. It is equally important to have regular check-ups with your doctor to monitor your blood sugar levels so that you can avoid developing diabetes.
- If you have not already, take steps to control your weight. Even modest reductions can produce significant results. Consider the following clinical study published in The New York Times, 2001: Participants ate diets lower in fat than that which they were accustomed to, exercised just two-and-a-half hours per week, and shed a modest amount of weight (7%). The result: the incidence of at-risk adult-onset diabetes was cut in half. Furthermore, those individuals who utilized assistance of a nutritionist and fitness expert achieved the greatest long-term success.
- Diabetes significantly increases your risk of a heart attack or stroke. In fact, 2 out of every 3 diabetics will die of a coronary event. So, it is absolutely vital that you properly **MANAGE ALL OF YOUR RISK FACTORS** as described within this report.
- It is recommended that if you drink, as a woman, you should consume no more than one alcoholic beverage per day. (An alcoholic beverage equates to 12 ounces of beer, 4 ounces of wine, 1.25 ounces of 80-proof liquor, or 1 ounce of 100-proof spirits).
- Drink plenty of water - the American Heart Association recommends at least eight 8-oz glasses per day.
- A series of smaller meals throughout the day (rather than two or three large ones) will help you achieve a constant blood sugar level and improve your health.
- It is important to schedule regular check-ups with your doctor to manage your diabetes and control all other risk factors documented in this report.
- Your body mass index is above the normal range and places you at increased risk of developing diabetes. You should work with your physician to control your weight. He or she can recommend a nutritionist and/or a fitness expert who can help you to reduce your body mass and thus your chances of developing diabetes. It is equally important to have regular check-ups with your doctor to monitor your blood sugar levels so that you can avoid developing diabetes.

### Weight

**Status: You are obese.**

**Risk Level: VERY HIGH**

Measurement (Weight in Pounds)

Your Weight: 200 pounds.

Ideal Weight: 108-146 pounds.

BMI: 34.3.

### Facts & Tips

- Your weight classifies you as overweight. Talk to your physician about weight loss options.
- Including 3 servings of non-fat or low fat milk products daily has been shown to enhance weight loss in some individuals.
- Eating a diet high in fiber lowers your risk of obesity. Choose rice, pasta, cereal, cereal bars, and other bread products with at least

3g fiber/serving and "whole grain" within the first three ingredients.

- Keep track of your food intake like you would a check book. Subtract calories, carbohydrates, protein or fats from your daily needs as you eat them. Use food labels or calorie-counting books to determine the nutrition facts.
- Change your mocha to a non-fat or sugar-free version, order small fries rather than large, or try reduced-fat salad dressing instead of the full fat version. Simple changes like these in your diet can help you shed a pound or more a week.
- A balanced diet is important, but do not forget to be physically active 30 minutes per day.
- It is essential that you start an aerobic exercise routine. Start slowly and do not overdo it; work with a fitness expert if necessary until you can comfortably exercise at least 3 times per week for 30 minutes per session. (Please see the Physical Activity risk factor information).
- Aerobically exercise more often. Exercising less than 3 times per week is not adequate.

### Physical Activity

**Status: You are sedentary.**

**Risk Level: VERY HIGH**

Measurement (Times per week exercising aerobically for 20+ minutes)

Your Activity Level: 0 times per week.

Ideal: 5 or more times per week.

### Facts & Tips

- Exercise is critical to reducing your chances of developing heart disease. Besides shedding those unwanted pounds, exercise lowers blood pressure and cholesterol levels, boosts energy levels, relieves stress and improves the way you look and feel. Furthermore, it sets a good example for your loved ones to exercise routinely.
- Do not underestimate the value of leading an active lifestyle. Some experts believe the risks related to physical inactivity, in some circumstances, equal that of smoking cigarettes. Please note: while anaerobic exercise, e.g. weight lifting, provides fitness advantages, it offers no cardiovascular benefits.
- 70% of the American population is not getting sufficient exercise.
- It is recommended that you exercise aerobically at least 3 times per week for 30 minutes each session. Aerobic exercise includes walking, jogging, swimming, cross-country skiing, etc.
- Schedule time during the day, as if it is an important appointment, for you to exercise.
- Take 10 minute walk breaks when your children are at practice.
- Turn up the music and dance while doing household chores.
- If you golf, walk instead of riding a cart.
- Take the elevator up, take the stairs down or vice versa.
- Take a yoga, pilates or Zumba class 2-3 times per week.

### Blood Pressure

**Status: You have moderately high blood pressure.**

**Risk Level: HIGH**

Measurement (Systolic [top number]/Diastolic [bottom number])

Your reading: 150/87

Ideal: <120/<80

### Facts & Tips

- Exercising (e.g. walking, biking, swimming, rowing, gardening, etc.) lowers blood pressure levels.
- Limit sodium intake. The Dietary Guidelines for Americans

recommends less than 1,500 mg per day. 1 tsp of salt has 2400mg of sodium.

- Potassium in fruits and vegetables may help maintain a healthy blood pressure.
- Diets high in fiber can help lower blood pressure since these diets are typically lower in fat and calories.
- If your blood pressure is high, consult a physician. S/he can discuss other options including blood pressure-lowering medications.

## Cholesterol

**Status: You have very high cholesterol.**

**Risk Level: VERY HIGH**

Measurement (in mg/dL)

Your Total Cholesterol: 240 to 279

Your HDL "Good" Cholesterol: 35 to 39

Your LDL "Bad" Cholesterol: 191

Ideals:

Ideal Total Cholesterol: <200

Ideal HDL Cholesterol: >60

Ideal LDL Cholesterol: <100

## Facts & Tips

- Cholesterol circulates in the bloodstream, and over time, its components build up in the arteries, forming plaque. Plaque blocks the flow of blood in the arteries, causing heart attacks and strokes.

Total cholesterol is the sum of all the cholesterol in the blood. The higher your total cholesterol, the greater your risk of heart disease. Consider this statistic from the Archives of Internal Medicine: for every one point decrease in total cholesterol, there is a 2% reduction in risk of a coronary event.

Not all cholesterol is bad. HDLs are referred to as "good cholesterol" because they aid in the removal of cholesterol from the blood stream. LDLs, on the other hand, are often referred to as "bad cholesterol" because they form the dangerous plaques.

All measurements defined below are compared to the most up-to-date NCEP (National Cholesterol Education Program) III guidelines:

- Begin an "aerobic" exercise routine, (walking, biking, swimming, jogging, rowing, etc.) slowly building up to at least three days a week for thirty minutes.
- Quit smoking-smoking cigarettes can decrease your HDL level by as much as 15%.
- Limit consumption of animal food products (meat, fish, poultry, etc.) or any food products derived from animals (such as dairy products)
- Eat foods low in fat, especially saturated fats.
- Read the "Nutrition Facts" information provided on most food packages to monitor your diet.
- As your cholesterol is high, you should discuss with your physician possible medication treatments (if you have not already done so).

**Status: You do not have a**

**Family History**

**family history relating to these conditions.**

**Risk Level: VERY HIGH**

**Facts & Tips**

- Studies show that people with an immediate family history of disease(s) are more likely to develop those disease(s) than are people with no family history.
- Medical science is still not certain why family history plays such an important role in the disease process. The fact is...it does. So, pay particular attention to all risk factors associated with your conditions noted above.

**Smoking**

**Status: You are currently a smoker**

**Risk Level: VERY HIGH**

**Facts & Tips**

- Cigarette smoking is the most preventable cause of premature death in the United States. There are few things that people can do that will have a greater negative effect on their bodies than to smoke cigarettes. It is one of the largest contributory factors for cardiovascular disease, many forms of cancer (notably lung), and emphysema.

Quitting smoking is the single best behavioral change you can make for improved health. 1.3 million Americans do it every year. However, as a heavy smoker (more than a pack a day), you should seriously consider a smoking cessation program as opposed to trying to quit on your own. Studies have shown that heavy smokers are twice as likely to quit by joining a program.

As an incentive to quit, consider the following statistics:

- Smokers have twice the risk of a heart attack.
- Smokers have three times the risk of developing cardiovascular disease.
- Smokers experience arterial thickening, adding the equivalent of 10 years of aging to their arteries.
- Smokers have a 70% greater incidence of cardiovascular disease.

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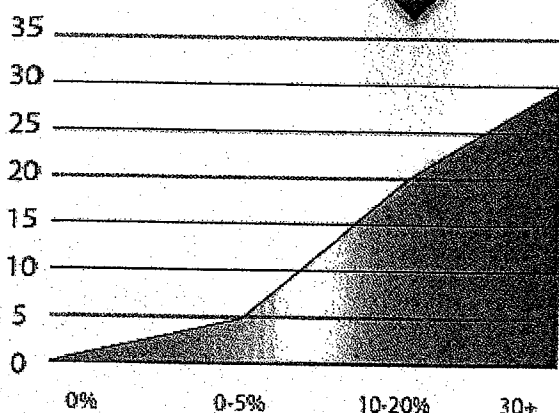
**Your Overall Cardiac Risk**


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You have a 17% chance or greater of developing cardiac disease within the next 10 years.

*Explanation*

- The scoring methodology is based on data collected over 40 years from the nationally recognized Framingham Heart Study.
- Your heart health risk is based on a combination of modifiable risks (factors you CAN change) and non-modifiable risks (factors you CANNOT change). Reducing these risk factors will greatly reduce your chances of developing heart disease.



- As you accumulate more Framingham risk points, your risk of developing heart disease grows **dramatically**. Why is this? Because having multiple risk factors compounds the negative effects to your circulatory system, i.e. smoking increases your heart risk, and at the same time, it raises your blood pressure and your cholesterol levels.

## Improving Your Health

### Discussing Your Results With A Healthcare Provider

Every 30 seconds, cardiovascular disease claims another life. It is the #1 killer in America and is expected to continue to grow at epidemic proportions. Unlike most diseases, cardiovascular disease is controllable and preventable. The key is proper education and awareness of what to do to reduce your risks. You have taken the first step by completing the risk assessment.

**Contact Jackson-Madison County General Hospital to discuss your results.** Jackson-Madison County General Hospital committed to assisting community members with their healthcare needs. So, please take advantage of our clinical expertise by contacting us at 866-949-6457 to discuss your results.

### Learning More About Improving Your Health

Jackson-Madison County General Hospital offers continuing education, both online and at our facility. You may click here and check our calendar of events to view upcoming classes and programs offered by the hospital, or simply call for more information.

### Our Heart and Vascular Services

To learn more about cardiovascular services at Jackson-Madison County General Hospital, visit <http://www.wth.net/body.cfm?id=121>. We provide a comprehensive array of heart and vascular services to help our community maintain and improve their cardiovascular health.

*Thank you for participating in the HeartAware Risk Assessment. Please feel free to look to us as your resource for healthcare information both on- and off-line.*

©2011 HealthAware  
Patient ID: 3064350  
Suzie Test



"Susie Test" Sample Report; faxed to PCP upon request



Please note: This screening consultation complements your care and it is not meant to replace nor assume client-patient relationship. If you have any questions, please do not hesitate to contact us at XXXXXX or XXXXXX. Thank You.

### Consultation Record Report - Self-Reported Data

Risk Assessment Type: - HeartAware

Framingham Score: 17%

#### General Patient Information

Name: Suzie Q. Test

Address 1: JMCCH

Address 2:

City, State, Zip: Jackson, TN 38301

Phone: 000.000.0000

Email: N/A

Cardiologist: N/A

PCP: N/A

ID: 3064350

Age: 72

Gender: Female

Ethnicity: Caucasian

Birth: 1939-1-1

#### Medical Information

##### Conditions

Diabetes: Yes Type 2

##### Family History

##### Medications

#### Cumulative Consultation Data

##### Self-Reported Data

Date: 2009-08-13

BMI: 34.3 | Systolic: 150 | Diastolic: 87 | Blood Pressure Last Checked: More than 1 year ago | HDL Level: 37 | LDL Level: >190 |  
Cholesterol Last Checked: More than 1 year ago | Total Cholesterol: 260 | Triglycerides: 0 | Glucose: 0 | Body Fat%: 0 | Ft.: 5 | In.: 4 |  
WeightLbs.: 200 | Years Smoked: 1 to 9 Years | Tobacco Use Per Day: 1 pack | Menopausal: Yes | Estrogen Therapy: Yes |  
Aerobic Exercise Frequency: None | Leg Pain: Yes | When Leg Pain Present: Both during exercise and at rest

#### Current Goals

##### Blood Pressure

###### Consult

Systolic: Diastolic:

150 87

###### Recommended†

Systolic: Diastolic:

< 120 < 80

###### Goal

Systolic: Diastolic:

120 80

###### Clinician

Melissa Walls

###### Date Added

2009-12-21

###### Goal Date

2010-01-21

###### Status

In Progress

###### Note

Encouraged pt. to discuss blood pressure with PCP.

##### Cholesterol

###### Consult

Total: HDL: LDL:

260 37 >190

###### Recommended†

Total: HDL: LDL:

< 200 40+ < 100

###### Goal

Total: HDL: LDL:

195 60 95

###### Clinician

Melissa Walls

###### Date Added

2009-12-21

###### Goal Date

2010-01-21

###### Status

In Progress

###### Note

Encouraged pt. to see her PCP doctor about chol. levels and to begin exercise to increase HDL and watch dietary chol/sat. fats, trans fats to decrease LDL.

##### Smoking

###### Consult

Amount Smoked Per Day:

1 pack

###### Recommended†

Amount Smoked Per Day:

None

###### Goal

Amount Smoked Per Day:

None

###### Clinician

Melissa Walls

###### Date Added

2009-12-21

###### Goal Date

2010-01-21

###### Status

In Progress

###### Note

Encouraged pt. to stop smoking. Discussed some stop smoking ideas and brochure with teaching on it given.

##### Fitness

###### Consult

Exercise Frequency:

None

###### Recommended†

Exercise Frequency:

5 or more times per week

###### Goal

Exercise Frequency:

3 to 4 times per week

###### Clinician

Melissa Walls

###### Date Added

2009-12-21

###### Goal Date

2010-01-21

###### Status

In Progress

###### Note

Encouraged to begin exercising with walking 3 times a week for 30 minutes per day.

##### Weight

###### Consult

Weight:

200 lbs.

###### Recommended†

Weight:

108-146 lbs.

###### Goal

Weight:

146 lbs.

###### Clinician

Melissa Walls

###### Date Added

2009-12-21

###### Goal Date

2010-01-21

###### Status

In Progress

###### Note

Pt. wants to lose weight. Weight loss packet given and teaching done with pt.

#### Clinician Notes

Date Added	Clinician	Section	Note
1 08.13.2009	Melissa Walls		This is a test report for educational purposes only. Each PCP will receive a copy of this report via fax. Lipid Profile results will also be included.

†Source: American Heart Association and American Diabetes Association, March 2011

# **Attachment F2**

me \_\_\_\_\_

dress \_\_\_\_\_

y \_\_\_\_\_

ite \_\_\_\_\_ Zip \_\_\_\_\_

me Phone: \_\_\_\_\_

Date of Birth? \_\_\_\_\_ Age: \_\_\_\_\_

Are you post menopausal? (Have you had a period within the last 12 months?)

☐ Yes

☐ No

Are you on estrogen replacement therapy?

☐ Yes

☐ No

What is your ethnic origin? (optional)

☐ Caucasian

☐ African American

☐ Hispanic

☐ Asian/Pacific Islander

☐ American Indian/Alaskan Native

☐ Other

What is your height? \_\_\_\_\_

What is your weight? \_\_\_\_\_

How many times per week do you "aerobically exercise" (increase your heart rate)?

☐ None

☐ 1-2 times

☐ 3-4 times

☐ 5 or more times

How many alcoholic beverages do you drink per day?

☐ None

☐ One

☐ Two

☐ Three

☐ Four or more

Has anyone in your immediate family had any of the following conditions, before age 50?

(Check all that apply)

☐ Breast Cancer

☐ Colorectal Cancer

☐ Prostate Cancer

☐ Lung Cancer

☐ Ovarian Cancer

☐ Any Cancer

☐ None

☐ Unsure

8. At what age was your first menstrual period?

☐ 6-11

☐ 12-13

☐ 14 or older

☐ Unsure

9. Have you had a child by live birth?

☐ Yes

☐ No

At what age was your first live birth?

☐ Less than 20

☐ 20-25

☐ 26-30

☐ Over 30

10. When was the last time you performed a self-exam or a doctor performed a clinical exam of your breasts?

☐ Within the last 6 months

☐ Within the last year

☐ Within the last 2 years

☐ Never

11. When was the last time you had a mammogram or MRI to screen for breast cancer?

☐ Within the last year

☐ Within the last two years

☐ Within the last 5 years

☐ Never

12. Have you ever had a breast biopsy with abnormal results?

☐ Yes

☐ No

☐ Unsure

How many biopsies have you had?

☐ One

☐ More than one

☐ Unsure

13. Do you have a primary care physician?

☐ Yes

☐ No

☐ Unknown

14. How did you hear about the assessment? (Check all that apply)

☐ Doctor's Office

☐ Television

☐ Radio

☐ Outdoor Sign

☐ Direct Mail

☐ Email

☐ Online Ad

☐ Hospital Website

☐ Internet Search

☐ Newspaper Ad

☐ Newspaper Article

☐ Newsletter

☐ Health Fair

☐ Physician Referral

☐ Word of Mouth

☐ Other

15. Where did you take this assessment?

Location: \_\_\_\_\_

### Why is this important?

Prevention is the very best way to avoid having cancer. Through screenings, cancers and pre-cancers can often be discovered and taken care of to prevent either having the disease or the disease spreading.

### How do I start?

Simply answer the questions. It is quick and confidential. After you complete this, give it to one of the people from Kirkland Cancer Center. They will enter your information into the computer.

### What if my evaluation shows I'm at risk for cancer?

You will receive a confidential personalized report. A member of the Kirkland Cancer Center will consult with you by phone. They will ask you a few questions about your medical history. If you are found to have risk factors for cancer, you are encouraged to follow up with your family doctor or healthcare provider.

### What if I have questions?

Please call us at 731-541-5087 if you have questions or e-mail us at [cancercenter@wth.org](mailto:cancercenter@wth.org).

Attachment F2  
CancerAware  
Breast Cancer  
Questions

# Attachment F3

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Date of birth \_\_\_\_\_ Age \_\_\_\_\_

What is your ethnic origin? (optional)

- ☐ Caucasian
- ☐ African American
- ☐ Hispanic
- ☐ Asian/Pacific Islander
- ☐ American Indian/Alaskan Native
- ☐ Other

What is your Height? \_\_\_\_\_

What is your weight? \_\_\_\_\_

How many times per week do you "aerobically exercise" (increase your heart rate)?

- ☐ None
- ☐ 1-2 times
- ☐ 3-4 times
- ☐ 5 or more times

Do you use tobacco products or smoke cigarettes?

☐ Yes

How long have you been using tobacco or smoking

- ☐ Less than 1 year
- ☐ 1 - 9 years
- ☐ 10 - 19 years
- ☐ 20 or more years

How many cigarettes do you smoke a day?

- ☐ Less than 1 pack
- ☐ 1 pack
- ☐ 2 packs
- ☐ More than 2 packs
- ☐ I smoke cigars or chew tobacco

☐ No

☐ No but have smoked before

How long ago did you quit using tobacco or stop smoking?

- ☐ Less than 1 year
- ☐ 1 - 4 years
- ☐ 5 - 9 years
- ☐ 10 or more years

How long had you been using tobacco or smoking?

- ☐ Less than 1 year
- ☐ 1 - 9 years
- ☐ 10-19 years
- ☐ 20 or more years

6. When was your last Prostate-Specific Antigen (PSA) Test?

- ☐ Less than one year ago
- ☐ One to Two years ago
- ☐ Three to Five years ago
- ☐ More than Five years ago
- ☐ Never

7. When was your last Digital Rectal Exam (DRE)?

- ☐ Less than one year ago
- ☐ One to Two years ago
- ☐ Three to Five years ago
- ☐ More than Five years ago
- ☐ Never

8. Has anyone in your immediate family had any of the following conditions, before age 50?

(Check all that apply)

- ☐ Breast Cancer
- ☐ Colorectal Cancer
- ☐ Prostate Cancer
- ☐ Lung Cancer
- ☐ Ovarian Cancer
- ☐ Any Cancer
- ☐ None
- ☐ Unsure

9. Do you have a Primary Care Physician?

- ☐ Yes
- ☐ No
- ☐ Unknown

10. How did you hear about the assessment? (Check all that apply)

- ☐ Doctor's Office
- ☐ Television
- ☐ Radio
- ☐ Outdoor Sign
- ☐ Direct Mail
- ☐ Email
- ☐ Online Ad
- ☐ Hospital Website
- ☐ Internet Search
- ☐ Newspaper Ad
- ☐ Newspaper Article
- ☐ Newsletter
- ☐ Health Fair
- ☐ Physician Referral
- ☐ Word of Mouth
- ☐ Other

11. Where did you take this assessment? Location: \_\_\_\_\_

#### Why is this important?

Prevention is the very best way to avoid having cancer. Through screenings, cancers and pre-cancers can often be discovered and taken care of to prevent either having the disease or the disease spreading.

#### How do I start?

Simply answer the questions. It is quick and confidential. After you complete this, give it to one of the people from Kirkland Cancer Center. They will enter your information into the computer.

#### What if my evaluation shows I'm at risk for cancer?

You will receive a confidential personalized report. A member of the Kirkland Cancer Center will consult with you by phone. They will ask you a few questions about your medical history. If you are found to have risk factors for cancer, you are encouraged to follow up with your family doctor or healthcare provider.

#### What if I have questions?

Please call us at 731-541-5087 if you have questions or e-mail us at [cancercenter@wih.org](mailto:cancercenter@wih.org).

Attachment F3  
CancerAware  
Prostate Cancer  
Questions

# Attachment F4



Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone: \_\_\_\_\_

Date of birth \_\_\_\_\_ Age \_\_\_\_\_

Gender ☐ Male or ☐ Female

What is your ethnic origin? (optional)

- ☐ Caucasian
- ☐ African American
- ☐ Hispanic
- ☐ Asian/Pacific Islander
- ☐ American Indian/Alaskan Native
- ☐ Other

What is your Height? \_\_\_\_\_ What is your weight? \_\_\_\_\_

Do you use tobacco products or smoke cigarettes?

☐ Yes

How long have you been using tobacco or smoking?

- ☐ Less than 1 year
- ☐ 1 – 9 years
- ☐ 10 – 19 years
- ☐ 20 or more years

How many cigarettes do you smoke a day?

- ☐ Less than 1 pack
- ☐ 1 pack
- ☐ 2 packs
- ☐ More than 2 packs
- ☐ I smoke cigars or chew tobacco

☐ No

☐ No but have smoked before

How long ago did you quit using tobacco or stop

smoking?

- ☐ Less than 1 year
- ☐ 1 – 4 years
- ☐ 5 – 9 years
- ☐ 10 or more years

How long had you been using tobacco or smoking?

- ☐ Less than 1 year
- ☐ 1 – 9 years
- ☐ 10 – 19 years
- ☐ 20 or more years

Do you have a chronic, persistent cough that produces

phlegm (pronounced flem) which maybe clear, yellow, or blood-stained?

- ☐ Yes
- ☐ No
- ☐ Unsure

6. Does your breathing cause chest pain and/or do you experience difficulty breathing?

- ☐ Yes
- ☐ No
- ☐ Unsure

7. Has anyone in your immediate family (parents and/or siblings) been diagnosed with lung cancer?

- ☐ Yes
- ☐ No
- ☐ Unsure

8. Has anyone in your immediate family had any of the following conditions, before age 50? (Check all that apply)

- ☐ Breast Cancer
- ☐ Colorectal Cancer
- ☐ Prostate Cancer
- ☐ Lung Cancer
- ☐ Ovarian Cancer
- ☐ Any Cancer
- ☐ None
- ☐ Unsure

9. Have you been diagnosed with any of the following pulmonary conditions?

- ☐ Bronchitis
- ☐ Pneumonia
- ☐ Tuberculosis
- ☐ Emphysema
- ☐ COPD
- ☐ None of the above apply

10. Do any of the following situations describe your exposure to second-hand "cigarette" smoke (Check all that apply)?

- ☐ Second-hand smoke exposure in your home for the last 10+ years.
- ☐ Second-hand smoke exposure in your workplace (e.g. smoky bar) for the last 10+ years.
- ☐ None of the above apply

11. Have you been exposed to high levels of environmental hazardous materials (e.g. coal, asbestos, silica, toxic chemicals, radon)?

☐ Yes

12. How long have you been exposed to the hazardous material?

- ☐ 0-1 years
- ☐ 1-5 years
- ☐ 6-9 years
- ☐ 10+ years

☐ No

13. Are you postmenopausal?

- ☐ Yes
- ☐ No

14. Are you on estrogen replacement therapy?

- ☐ Yes
- ☐ No

15. How did you hear about the assessment? (Check all that apply)

- ☐ Doctor's Office
- ☐ Television
- ☐ Radio
- ☐ Outdoor Sign
- ☐ Direct Mail
- ☐ Email
- ☐ Online Ad
- ☐ Hospital Website
- ☐ Internet Search
- ☐ Newspaper Ad
- ☐ Newspaper Article
- ☐ Newsletter
- ☐ Health Fair
- ☐ Physician Referral
- ☐ Word of Mouth
- ☐ Other

16. Where did you take this assessment?

Location: \_\_\_\_\_

### Why is this important?

Prevention is the very best way to avoid having cancer. Through screenings, cancers and pre-cancers can often be discovered and taken care of to prevent either having the disease or the disease spreading.

### How do I start?

Simply answer the questions. It is quick and confidential. After you complete this, give it to one of the people from Kirkland Cancer Center. They will enter your information into the computer.

### What if my evaluation shows I'm at risk for cancer?

You will receive a confidential personalized report. A member of the Kirkland Cancer Center will consult with you by phone. They will ask you a few questions about your medical history. If you are found to have risk factors for cancer, you are encouraged to follow up with your family doctor or healthcare provider.

### What if I have questions?

Please call us at 731-541-5087 if you have questions

Attachment F4  
CancerAware  
Lung Cancer  
Questions

# Attachment F5



Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_

Age: \_\_\_\_\_ Gender: ☐ M ☐ F

1. Date of birth? \_\_\_\_\_

2. Are you post menopausal? (Have you had a period within the last 12 months?)

☐ Yes

☐ No

3. Are you on estrogen replacement therapy?

☐ Yes

☐ No

4. What is your ethnic origin? (optional)

☐ Caucasian

☐ African American

☐ Hispanic

☐ Asian/Pacific Islander

☐ American Indian/Alaskan Native

☐ Other \_\_\_\_\_

What is your height? \_\_\_\_\_

What is your weight? \_\_\_\_\_

Has anyone in your immediate family had any of the following conditions, before age 50?

(Check all that apply)

☐ Breast Cancer

☐ Colorectal Cancer

☐ Prostate Cancer

☐ Lung Cancer

☐ Multiple Colon Polyps

☐ Ovarian Cancer

☐ Any Cancer

☐ None

☐ Unsure

How many alcoholic beverages do you drink per day?

☐ None

☐ One

☐ Two

☐ Three

☐ Four or more

Do you use tobacco products or smoke cigarettes?

☐ Yes

☐ No, but I have before

9. How many cigarettes do you smoke a day?

☐ Less than 1 pack

☐ 1 pack

☐ 2 packs

☐ More than 2 packs

10. How long ago did you quit using tobacco or stop smoking?

☐ Less than 1 year

☐ 1 - 4 years

☐ 5 - 9 years

☐ 10 or more years

11. How long had you been using tobacco or smoking?

☐ Less than 1 year

☐ 1 - 9 years

☐ 10 - 19 years

☐ 20 or more years

12. How many times per week do you "aerobically exercise" (increase your heart rate)?

☐ None

☐ 1-2 times

☐ 3-4 times

☐ 5 or more times

13. Do you have Diabetes?

☐ No

☐ Yes, Type 1 Diabetes

☐ Yes, Type 2 Diabetes

☐ Pre-Diabetes

☐ Unsure

14. Have you had any of the following tests?

(Check all that apply)

☐ Colonoscopy

☐ Virtual Colonoscopy (using CT)

☐ Flexible Sigmoidoscopy

☐ Double Contrast Barium Enema (DCBE)

☐ Fecal Occult Blood Test (FOBT)

☐ None

15. Of the test(s) you checked, when was your most recent one?

☐ Within the last year

☐ 1 - 2 years ago

☐ 3-5 years ago

☐ 6 - 10 years ago

☐ More than 10 years ago

16. (If Colonoscopy checked) During your colonoscopy, did your doctor find colorectal polyps?

☐ Yes

☐ No

☐ Unsure

17. Do you have a Primary Care Physician?

☐ Yes

☐ No

☐ Unknown

18. How did you hear about the assessment? (Check all that apply)

☐ Doctor's Office

☐ Television

☐ Radio

☐ Outdoor Sign

☐ Direct Mail

☐ Email

☐ Online Ad

☐ Hospital Website

☐ Internet Search

☐ Newspaper Ad

☐ Newspaper Article

☐ Newsletter

☐ Health Fair

☐ Physician Referral

☐ Word of Mouth

☐ Other \_\_\_\_\_

19. Where did you take this assessment? Location: \_\_\_\_\_

### Why is this important?

Prevention is the very best way to avoid having cancer. Through screenings, cancers and pre-cancers can often be discovered and taken care of to prevent either having the disease or the disease spreading.

### How do I start?

Simply answer the questions. It is quick and confidential. After you complete this, give it to one of the people from Kirkland Cancer Center. They will enter your information into the computer.

### What if my evaluation shows I'm at risk for cancer?

You will receive a confidential personalized report. A member of the Kirkland Cancer Center will consult with you by phone. They will ask you a few questions about your medical history. If you are found to have risk factors for cancer, you are encouraged to follow up with your family doctor or healthcare provider.

Attachment F5  
CancerAware  
Colon Cancer  
Questions

# **Attachment F6**

# Attachment F6 DiabetesAware Questions

We are glad you are taking interest in your health. This survey is quick, simple, and free. Once complete the survey, please tape it closed, and put it in the mail. No postage is necessary. You will receive a confidential report in the mail within three weeks.

If you are determined to be at risk for diabetes, the Tennessee Heart and Vascular Center's Early Detection Center staff will contact you to make a free appointment for an evaluation. This appointment will include an evaluation, blood pressure check, blood sugar, and free education with a cardiac care professional.

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Home Phone: \_\_\_\_\_  
 Office Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Do you have a primary doctor? Yes \_\_\_\_\_ No \_\_\_\_\_

## Don't Sugarcoat Diabetes!

Diabetes is a risk factor for cardiovascular disease. Many people are unaware that they have it. Diabetes is not like diabetes 30 years ago. Much work has been done to help people live with it and manage it successfully!

Diabetes is a chronic (lifelong) disease marked by high levels of sugar in the blood. Insulin is a hormone produced by the pancreas to control blood sugar. Diabetes can be caused by too little insulin, resistance to insulin, or both. There are diabetes-related complications such as blindness, heart disease, kidney failure, and amputation of limbs. Don't sweep it under the rug—take your risks!

Are you interested in receiving e-mails on the following topics?

☐ Heart Health ☐ Smoking cessation

☐ Fitness ☐ Nutrition

1. Age \_\_\_\_\_ Gender \_\_\_\_\_

Zip code \_\_\_\_\_

2. Are you post menopausal?

a. Yes b. No

Are you on estrogen replacement therapy?

a. Yes b. No

3. What is your ethnic origin? (Optional)

a. Caucasian b. African American

c. Hispanic d. Asian/Pacific Islander

e. American Indian/Alaska native

f. Other

4. What is your height? \_\_\_\_\_

What is your weight? \_\_\_\_\_

5. How many times per week do you "aerobically exercise" (increase your heart rate for at least 30 minutes)?

a. None  
 b. 1-2 times  
 c. 3-4 times  
 d. 5 or more times

6. Have you been told by a doctor you have pre-diabetes or high blood sugars?

a. Yes b. No c. Unsure

7. What is your blood pressure?

Systolic (top number)

a. Unsure b. Less than 120  
 c. 120-129 d. 130-139  
 e. 140-159 f. 160-199  
 g. 200 or more

Diastolic (bottom number)

a. Unsure b. Less than 80  
 c. 80-84 d. 85-89  
 e. 90-99 f. 100-114  
 g. 115 or more

8. When was the last time you had your blood pressure checked?

a. Less than one year ago  
 b. More than one year ago

9. What is your cholesterol?

Total Cholesterol

a. Unsure b. Less than 160  
 c. 160-199 d. 200-239  
 e. 240-279 f. 280 or more

HDL Count

a. Unsure b. 60 or more  
 c. 50-59 d. 40-49  
 e. 35-39 f. Less than 35

LDL Count

a. Unsure b. Less than 100  
 c. 100-129 d. 130-159  
 e. 160-189 f. 190 or more

10. When was the last time you had your cholesterol checked?

a. Less than one year ago b. More than one year ago

11. What is your fasting blood glucose level?

a. Unsure b. <70  
 c. 70-99 d. 100-125  
 e. >125

12. Has anyone in your immediate family (parents and/or siblings) had any of the following conditions, before age 55?

a. Diabetes  
 b. High cholesterol  
 c. High Blood Pressure  
 d. Cardiovascular (heart) disease  
 e. Stroke  
 f. None  
 g. Unsure

13. Have you ever recognized the following symptoms of diabetes?

a. Extreme thirst or hunger  
 b. Frequent urination  
 c. Unexplained weight loss  
 d. Extreme unexplainable fatigue  
 e. Blurry vision that comes and goes  
 f. None

14. Were you diagnosed with Gestational Diabetes during pregnancy?

a. Yes b. No c. N/A

Have you had a baby weighing more than 9 pounds at birth?

a. Yes b. No c. Unsure

### Disclaimer and Privacy Statement/Privacy Policy

The information contained in Tennessee Heart Center HeartAware Risk Assessment is for personal use only and is not intended to diagnose, cure, mitigate, treat, or prevent disease or other conditions and is not intended to provide a determination or assessment of the state of health. Always consult a licensed health-care professional to make health-care decisions or before starting any diet or exercise program.

We make no warranties, expressed or implied, in connection with the HeartAware Risk Assessment or the performance of the HeartAware Risk Assessment, nor shall we be held responsible or liable for any costs or damages related to use of the HeartAware Risk Assessment or any information provided there from.

THIS NOTICE DESCRIBES HOW MEDICAL INFORMATION ABOUT YOU MAY BE USED AND DISCLOSED AND HOW YOU CAN GET ACCESS TO THIS INFORMATION. PLEASE REVIEW IT CAREFULLY.

As a provider of medical content, we understand the sensitive nature of each communication and transaction that we have with you. As such, we give you the power to determine how much information you provide us, as well as the ability to cancel your relationship with us at any time. You should remember that this Privacy Policy only applies to the information you provide to Tennessee Heart Center on our Web site and via this form. It does not apply to information that is provided as part of normal patient-provider communications as governed by applicable patient confidentiality law.

### INFORMATION COLLECTION AND USE

You have the right to place particular restrictions on the ways that we use and disclose your personal health information; however, we do not in all cases have to comply with your request. You also have the right to receive confidential communications from us that include your health information.

You have the right to inspect and to copy health information we collect from you. You also have the right to amend that information if it is incorrect or incomplete. You have the right to an accounting of the disclosures we make of your health information. Should you decide that you would like to remove or change information we have on file for you or if you wish to revoke any privileges granted to us as it related to your personal information, please send an e-mail with the request to Tennessee Heart Center.

The Tennessee Heart Center is the sole owner of the information collected on our Web site and this form. We will not sell, share or rent this information to any third party in ways different from what is disclosed in this privacy policy.

The Tennessee Heart Center collects information from users including name, address, e-mail address, zip code, gender, date of birth, medical information, age (range) and password. We do not collect financial information on the profile.

Additionally, we will occasionally collect information in surveys and questionnaires via e-mails or forms. Participation in these surveys or completion of a form is completely voluntary and each user has a choice whether or not to disclose this information. Information requested may include contact information (such as name and address), and demographic information (such as zip code and age level), and in the case of practice surveys, the information may be medical information. Medical information is considered to be part of normal patient-provider communications and is governed by applicable patient confidentiality law.

### DISCLOSURE OF INFORMATION

Unless otherwise explained in this paragraph, Tennessee Heart Center will not disclose any medical or other identifiable information about you gathered on our Website and this form with your prior consent to do so. This includes information that could be used to identify you or to contact you. In limited circumstances, we may release personal information to third parties (1) to comply with valid legal requirements such as a law, regulation, search warrant, subpoena or court order, or (2) in special cases, such as a physical threat to our users or others.

The Tennessee Heart Center retains a vendor to operate our Web site. That vendor may have access to some or all of the information you disclose on our Web site and this form. We require that each of our vendors agree not to use or disclose any of your protected information beyond what is reasonably necessary to operate and maintain the Web site on our behalf. Each of our vendors is prohibited from disclosing any information that could identify you without our authorization to do so.

The Tennessee Heart Center may share aggregate information with other third parties without your written authorization or consent. For example, we might share information regarding the number of users of our site and the types of activities they conduct while using our site. We would potentially share composite demographic information about our users as a whole, but not personal information that can identify any user. Depending upon the circumstances, we may or may not charge third parties for this information.

### SECURITY

If a user has any concerns regarding the security of information, the user should not provide any information until the user is comfortable with our security measures. The Tennessee Heart Center will protect your personal information against loss, misuse or alteration while your information is under our control. The servers used to store the information collected on this site are kept in a secure location, behind a locked cage. Additionally, our site is hosted by a third party organization that uses SSL encryption to protect sensitive information collected online during the survey process. We may change any part of this Policy at any time.

We may then apply the new policy to all of the health information we have collected from you. If we revise this Policy, we will post the new provision on our Web site. You may also obtain a copy of any revision by contacting us as indicated above.

If you have read and understood this Privacy Policy and if you are comfortable that your personal information will be adequately protected, please sign below.

I UNDERSTAND AND AGREE TO THE PRIVACY POLICY.  
 Please sign and date.