Community Health Needs Assessment (CHNA): Crockett County

Conducted by:
Jackson-Madison County General Hospital
Department of Business Development and Planning
Victoria S. Lake
Jocelyn D. Hodge
Megan Carefoot

March 8, 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
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.

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

- 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.

- 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

- 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 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

- 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

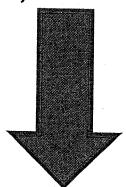
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nosibaM	Hardeman	Gibson	Srockett	Chester	Benton	
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- Implementation Strategies for Hospitals:
 - Use of HealthAwares with follow-up for those identified through risk assessment
 - Alice and Carl Kirkland 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

Crockett County Community Health Needs Assessment Executive Summary

Under the leadership of Jackson-Madison County General Hospital, a community health needs assessment of Crockett 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 Crockett County, Tennessee. Crockett County, Tennessee does not have a hospital. However, Crockett County is in the primary service area of the Jackson-Madison County General Hospital. According to the Tennessee Hospital Association inpatient market share data (2009), Jackson-Madison County General Hospital had 62.9 percent of the inpatient market share consisting of 1,167 discharges. The mission of the Community Health Needs Assessment is to evaluate and improve the health status and wellbeing of the residents of Crockett 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 Chester County community. A total of 148 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 nine (9). These 9 health issues were:

Heart Conditions

High Blood Pressure

Cancer

Obesity

Asthma

Diabetes

Dementia/Alzheimer's

Teen Pregnancy

Tobacco Use, Alcohol and Drug Abuse

Further research was conducted by hospital staff to provide information on the size, seriousness, and available community resources for each of the 9 health issues identified by the community committee. Crockett 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 Crockett County Health Department, the Crockett 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 nine identified by the community committee. The five priority health issues:

Heart Conditions

High Blood Pressure

Obesity

Diabetes

Tobacco, Alcohol, and Drug Abuse

Crockett County has developed a strategy for addressing heart condition, high blood pressure, obesity, and diabetes that focuses on early detection, referral to physician or healthcare professional, and development of an individualized program. The Crockett County Health Department offers blood pressure screening and education. The Health Department also participates with other community agencies, in local health fairs offering screenings for hypertension, the influenza vaccination, height, weight, and BMI. The Crockett County University of Tennessee Extension Agency provides wellness education and cooking classes. In addition UT Extension offers Walk Across Tennessee a 5 week walking program for teams of eight people. The teams will have a friendly competition to see who can log the most miles walking, jogging, biking, dancing or other types of physical activity. Diabetes education classes are offered twice yearly at the Crockett County Senior Citizen Center. The class is taught by a certified diabetic educator. Individuals are referred to a mental health facility or their primary care physician for referrals to an A&D treatment facility.

Introduction

Under the leadership of Jackson-Madison County General Hospital a community health needs assessment of Crockett 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 Crockett County community. Community input was also considered from a diverse group of community representatives. Crockett County needs were prioritized by a team of community leaders 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

The designated "community" for the needs assessment is Crockett County, Tennessee. Crockett County, Tennessee does not have a hospital. However, Crockett County is in the primary service area of the Jackson-Madison County General Hospital. According to the Tennessee Hospital Association inpatient market share (2009), Jackson Madison County General Hospital had 62.9 percent of the inpatient market share consisting of 1,167 discharges. With a 2010 population of 14,408, Crockett County is located in the rural West Tennessee approximately 83 miles East of Memphis and 148 miles West of Nashville. The population is 82 percent Caucasian, 14 percent African American, and 4 percent Other races. According to the American Community Survey (2005-2009), 20 percent of the population is below the Federal poverty level. The per capita personal income level is \$20,097. The population under 65 years of age represents 84 percent while the over age 65 population is 16 percent of the total. About 24 percent of the population age 25 and older does not have a high school diploma or GED; 42 percent have a high school diploma; 20 percent have some college, and 14 percent have a Bachelor's degree or higher.

Crockett County has a wide range of industries that employ individuals living in and around the county. Crockett County is home to manufacturers or businesses such as: Crockett County Nursing Home, Inc. (131 employees), Asea Brown Baveri which specializes in transformers and components (125 employees), Med Line Industries which focuses on medical supplies (43 employees), Pictsweet Frozen Foods (1000 employees) processing frozen vegetables, RDS,Inc. which recycles lotions and oils (200 employees), and Advantage Manufacturing Corp. with specialty in injection molding, plastic containers, and parts (75 employees).

The county seat of Crockett County is Alamo, Tennessee. The City of Alamo, City of Bells, City of Friendship, Crockett County Government, and the Crockett County School System are all located in Crockett County. Crockett County has two public school systems. The Alamo City Schools have one school with 576 children. Crockett County School System is composed of 5 schools with 1,761 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 Crockett County, Tennessee with an emphasis on preventive measures. The community health needs assessment of Crockett 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 West Tennessee Healthcare, non-profit organizations, and the community at large to assess, improve, and promote the community health of Crockett 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 Crockett County, Tennessee.
- To identify collaborative participants.
- 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 Crockett 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 a committee of Crockett County Community Leaders to organize the process, facilitate data collection, review and analyze the results. Community Members of the Crockett County Committee were:

Karen Utley

Jackson-Madison County General Hospital

Diana Hart

Crockett County Chamber of Commerce

Micah Rudd Director

Crockett County Health Department

Jackson-Madison County General Hospital staff assisted with the development of an anonymous survey instrument that was used to collect input from a broad range of community interests. 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 Crockett 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 Jackson-Madison County General Hospital CEO/President November 20, 2011. A copy of this letter is included in Attachment A. Members of the committee represented a broad range of community interests in Crockett County. Members of the community committee were:

Mary Marvin
Dorthy Leggett
Alan Jowers
Brandon Ward
Johnna Slayton
Diana Hart
Harold Craig
Karen Utley
Micah Rudd Director

Neighbors Offering Assistance and Hope Southwest Area on Aging and Disability First Assembly of God Crockett County Ambulance Services Crockett County Property Assessor Crockett County Chamber of Commerce City of Bells

Jackson-Madison County General Hospital Crockett County Health Department.

Membership on the community committee included Micah Rudd Director of the Crockett County Health Department. Mrs. Rudd has special knowledge of public health 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 November 1, 2011. 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 Crockett 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 Crockett County community. Attachment B contains a copy 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 Southwest Area on Aging and Disability Crockett County Courthouse Crockett County Chamber of Commerce Crockett County Health Department Local Churches Health Fair Banks

All Surveys in Gibson County were distributed on 11/01/2011.

A total of 148 completed surveys were returned by March 1, 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 March 7, 2012 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 C contains the survey summary. For the following list of health issues, at least 50 percent of the respondents indicated it "was a problem" for the community.

Influenza

High Blood Pressure

Arthritis Asthma

Allergies

Hearing Loss

Motor Vehicle Accidents

Tobacco Use, Alcohol, and Drug Abuse

Heart Condition

Cancer Obesity

Diabetes

Dementia/Alzheimer's

Child Abuse

Teenage Pregnancy

Violent Crimes

Using the 50 percent threshold as a guide the community committee narrowed the list of health issues on the survey to nine (9). These health issues were:

Heart Condition

Cancer Asthma

Dementia/Alzheimers

Tobacco Use, Alcohol, and Drug Abuse

High Blood Pressure

Obesity Diabetes

Teen Pregnancy

The Crockett County Community Committee was reconvened on March 7, 2012 to prioritize the list of 9 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:

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:

Percent of population with health problem	<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>	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

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 16 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 16 identified health issues. Consistent and common resources identified for each health issue in Attachment E2 include the Crockett County Health Department, the Crockett 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 Meth	nod Scoring Results		
Issue	A=	B=	C=	Total
	Size	Seriousness	Effectiveness	(A+2B)C
Heart Condition	8	8	5	120
High Blood Pressure	9	9	7	189
Cancer	9	9	3	81
Obesity	10	9	5	140
Asthma	2	6	2	28
Diabetes	10	9	3	84
Dementia/Alzheimers	8	3	2	28
Teen Pregnancy	5	1	2	14
Tobacco, Alcohol, and Drugs	9	7	. 5	115

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 9 identified by the community committee. The five priority health issues:

Implementation Strategies

Crockett County has developed a strategy for addressing heart condition, high blood pressure, obesity, and diabetes that focuses on early detection, referral to physician or healthcare professional, and development of an individualized program.

Heart Conditions and High Blood Pressure

Crockett County Health Department offers blood pressure screening and education. The Health Department also participates with other community agencies, in local health fairs offering screenings for hypertension, the influenza vaccination, height, weight, and BMI.

Obesity,

Crockett County University of Tennessee Extension Agency provides wellness education and cooking classes. In addition UT Extension offers Walk Across Tennessee a 5 week walking program for teams of eight people. The teams will have a friendly competition to see who can log the most miles walking, jogging, biking, dancing or other types of physical activity.

Diabetes

Diabetes education classes are offered twice yearly at the Crockett County Senior Citizen Center. The class is taught by a certified diabetic educator.

Tobacco, Alcohol, and Drug Abuse

Individuals are referred to a mental health facility or their primary care physician for referrals to an A&D treatment facility.

Conclusion

The Crockett 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 Crockett 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

MEMORANDUM

DATE:

November 20, 2011

TO:

Crockett County Health Assessment Committee

FROM:

Bobby Arnold CEO/ President, Jackson-Madison County General Hospital

RE:

Crockett County Community Health Assessment Community Committee

Crockett County, Tennessee is in the primary services area of the Jackson-Madison County General Hospital. As part of our hospital service area we have provided a wide range of community health activities that include medical screenings, health fairs, health education classes, sponsorships, and other activities.

In past years Jackson-Madison County General Hospital has conducted needs assessment 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 to conduct community needs assessment every three years.

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

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

Ayers Children's Medical Center olivar General Hospital oradford Family Medical Center

Camden Family Medical Center

Camden General Hospital

CardioThoracic Surgery Center

East Jackson Family Medical Center

Emergency Services

[·] Employer Services

Gibson General Hospital

Humboldt General Hospital

Jackson-Madison County General Hospital

Kirkland Cancer Center

Kiwanis Center for Child Development

Medical Center EMS

Medical Center Home Health

Medical Center Infusion Services

Medical Center Laboratory

Medical Center Medical Products

Medical Clinic of Jackson

MedSouth Medical Center

Milan General Hospital Pathways Behavioral Health Services

Physician Services

Sports Plus Rehab Centers Tennessee Heart and Vascular Center

West Tennessee Healthcare Foundation

West Tennessee Imaging Center

West Tennessee Neurosciences

West Tennessee OB/GYN Services

West Tennessee Rehabilitation Center

West Tennessee Surgery Center

[•] West Tennessee Women's Center

Work Partners

Work Plus Rehab Center



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We ask you to attend the first introductory meeting of the Community Committee. The meeting will be held Tuesday, November 1, 2011 at Freed Hardeman University in the Physical Education Conference Room. The meeting will start at 11:00 a.m. and will be concluded by 12:30 p.m. Lunch will be served.

Please contact Jocelyn Hodge, Community Health Licensure Coordinator of your attendance plans. She may be reach at 731-984-2161 or Jocelyn.hodge@wth.org. We appreciate you participation in this important process for Hardeman County.

Ayers Children's Medical Center 30livar General Hospital bradford Family Medical Center

[·] Camden Family Medical Center

[·] Camden General Hospital

[·] CardioThoracic Surgery Center East Jackson Family Medical Center

Emergency Services

Employer Services

Gibson General Hospital

[·] Humboldt General Hospital

Jackson-Madison County General Hospital

[·] Kirkland Cancer Center

Kiwanis Center for Child Development

Medical Center EMS

Medical Center Home Health

Medical Center Infusion Services

[•] Medical Center Laboratory

Medical Center Medical Products

Medical Clinic of Jackson

MedSouth Medical Center

[·] Milan General Hospital · Pathways Behavioral Health Services

[·] Physician Services

Sports Plus Rehab Centers

Tennessee Heart and Vascular Center

[•] West Tennessee Healthcare Foundation

[•] West Tennessee Imaging Center

West Tennessee Neurosciences West Tennessee OB/GYN Services

[•] West Tennessee Rehabilitation Center

West Tennessee Surgery Center

West Tennessee Women's Center

Work Partners

[·] Work Plus Rehab Center

Attachment B

Crockett County

Attachment B Survey Instrument

Community Health Assessn

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 appreciate

your time and effort.		amicocc. We appreciate
What area of Crockett County do yo	ou live?	
O Alamo O Bel	lls O Friendship	O Crockett Mills
O Gadsden O Ma	ury City	
The following is a list of problems	experienced by many communities. Ple	ease indicate how much of
problem you feel each of these is	for the West Tennessee area, including	Crockett County. Indicate
your choice as not a problem, not Communicable Diseases	sure, or is a problem.	
Response Definition: 1=Not a Problem 2=Not	ot Sure 3=Is a Problem	
1. Tuberculosis (TB)		1 2 3
2. Influenza (Flu)		
3. Sexually Transmitted Diseases		
4. HIV/AIDS		
5. Hepatitis C		
Chronic Health Problems		
Emphysema (chronic obstructed pu	ılmonary disease)	ППП
7. Heart Conditions		
8. High Blood Pressure		
9. Skin Cancer		
10. Colon Cancer		
11. Lung Cancer		
12. Breast Cancer		
13. Prostate Cancer		
14. Arthritis		
15. Obesity		
16. Asthma		
17. Diabetes		
18. Allergies		
19. Osteoporosis		пп.п
20. Dementia/Alzheimer's		
21. Hearing loss		
??. Cataracts		
دے. Glaucoma		
24. Macular Degeneration		
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Crockett County Community Health Assessment

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	ппп
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	
³ 6. 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	
14. Access to medical specialist	
45. Access to medications	
16. Access to education on wellness	
7. Access to education on healthy lifestyles	
8. Access to education on prevention	
9. Access to facilities for exercise	
0. Access to parks for recreation	

Crockett County
Community Health Assessment

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- 1		
		_

Response Definition: 1=Not a Problem 2	=Not Sure 3=Is a Problem	
 51. Illiteracy 52. Tobacco use 53. Violent crime 54. Alcohol and Drug Abuse 55. Do you consider yourself: □ Overweight □ Underv 	veight □ Obese □ J	1 2
56. Age range: ☐ 18 - 24 ☐ 25 - 34	□ 35 - 44 □ 45 - 54	□ 55 - 64 □ 65 +
57. Are you: ☐ Male ☐ Female		
58. Race: ☐ Caucasian ☐ Asian/Pacific Islander	☐ African American☐ Other	☐ Native American
59. School: Less than high school Associate degree	☐ High school graduate/GED☐ Bachelors degree	☐ Some college☐ Advanced degree
60. What type of insurance do you h Medicare TennCare	—	☐ Other ☐ No Insurance
Comments		·

Crockett County Evaluacion de la salud de la comunidad

Nos damos cuenta que hay muchos problemas relacionados con la salud en la comunidad. Necesitamos su ayuda en la definicion de los programas prioritarios de la salud en nuestra comunidad. Nos gustaria que se tome unos minutos para contestar algunas preguntas. Le agradecemos su tiempo.

agradecemos su tiempo.	contestar algunas preguntas. Le
En que area del condado de Crockett vive usted?	
O Alamo O Bells O Fri	endship O Crockett Mills
O Gadsden O Maury City	
La siguiente es una lista de problemas experimentados po como se siente usted de estos problemas en el area Oest Crockett. Indique su opcion con no hay problema, no esto Enfermedades transmisibles	e de Tennessee incluvendo el condado de
Response Definition: 1=No hay problema 2=No estoy seguro 3=O hay prob	
1. Tuberculosis	1 2 3
2. Influenza (gripe)	
3. Enfermedades de transmision sexual	
4. VIH/SIDA	
5. Hepatitis C	
Problemas Cronicos de salud	
Enfisema(enfermedad pulmonar cronica obstruida)	
7. Condiciones del corazon	
8. Presion arterial alta	
9. Cancer de piel	
10. Cancer de colon	
11. Cancer de pulmon	
12. Cancer de ceno (mama)	
13. Cancer de prostata	
14. Artritis	
15. Obesidad	
16. Asma	
17. Diabetes	
18. Alergias	
19. Osteoporosis	
20. Demensia/Alzheimer's	
21. Perdida de la audicion	
22. Cataratas	
J. Glaucoma	
24. Degeneracion macular (perdida de la vista)	
308	

3A8

Page 1

Crockett County Evaluacion de la salud de la comunidad

Problemas de salud familiar	
Response Definition: 1=No hay problema 2=No estoy seguro 3=O hay problema-	
25. Violencia de su pareja26. Abuso infantil	1 2 3
27. Accidentes de automovil	
28. caidas o lesiones relacionadas con caidas	
29. Incendios residenciales	
30. Cuidado dental	
31. Accidentes de ocio	
32. Muertes infantiles	
33. Embarazo en la adolescecia/Acceso a los recursas de salud	
Acceso a los recursos de salud	
Response Definition: 1=No hay problema 2=No estoy seguro 3=O hay problema-	
34. Acceso a guarderias de adultos	1 2 3
35. Acceso a servicios de salud a domicilio	
36. Acceso a cuidado en casa	
7. Acceso a cuidados para ninos con necesidades especiales	
38. Falta de recursos financieros para atencion medica	
39. Acceso a comida saludable	
40. Acceso a actividad fisica en el tiempo libre	
41. Acceso de transportacion a los servicios de salud	
42. Acceso a un hogar de ancianos	
43. Acceso al medico de atencion primaria	
44. Acceso a un especialista medico	
45. Acceso a medicamentos	
46. Access to educacion del bienestar	
47. Acceso a la educacion sobre estilos de vida saludables	
48. Acceso a la educacion en la prevention	
19. Acceso a instalaciones para hacer ejercicio.	
50. Acceso a parques de recreacion	

Crockett County Evaluacion de la salud de la comunidad

Community Concerns:		
Response Definition: 1=No hay problema	2=No estoy seguro 3=O hay problema-	
51. Analfabetismo52. Consumo de tabaco53. Delitos violentos54. Abuso de alcohol y drogas55. Se considera usted?	o de peso 🔲 obeso 🗀	1 2
56. Rango de edad ☐ 18 - 24 ☐ 25 - 34	□ 35 - 44 □ 45 - 54	□ 55 - 64 □ 65 +
57. Es usted: ☐ masculino ☐ femenina		
58. Raza Caucasian Asian/Pacific Islander 9. Escuela:	☐ African American ☐ Hispanic	☐ Native American ☐ Other
☐ Less than high school ☐ Associate degree	☐ High school graduate/GED☐ Bachelors degree	☐ Some college☐ Advanced degree
0. Que tipo de aseguaransa tiene ust Medicare TennCare Comentarios	ed? □ Private Insurance □	☐ Other ☐ No Insurance

Attachment C

CROCKETT COMMUNITY HEALTH ASSESSMENT SURVEY RESULTS

Chamber of Commerce, Churches, Health Department, Senior Citizens Center etc.

	N=	148	.
What area of Crockett County do you live?		•	
Alamo	5	39%	6
Bells	2		
Friendship	1	1	I
Crockett Mills		7 5%	1
Gadsden	2		
Maury City	20	3	l .
(How much of a problem do you feel the healt	,		1
COMMUNICABLE DISEASE			
Tuberculosis	1		
Not a problem	69	49%	
Not sure	61		
Is a problem	1 11	1	1
**Influenza (flu)			
Not a problem	29	20%	
Not sure	42	1	1
ls a problem	78	A CONTRACTOR CONTRACTOR	ssd
Sexually Transmitted Diseass			
Not a problem	16	11%	
Not sure	68	1	
Is a problem	61	l .	
HIV/AIDS	"	'~	
Not a problem	28	19%	
Not sure	93	1	
Is a problem	25		•
Hepatitis C	-	1	
Not a problem	27	19%	
Not sure	104		1
Is a problem	13	į.	
CHRONIC HEALTH PROBLEMS		0,0	
Emphysema	1	ı	I
Not a problem	14	10%	l
Not sure	64	45%	
Is a problem	63	45%	
**Heart Conditions			
Not a problem	8	6%	
Not sure	17	12%	
Is a problem	120	83%	
High Blood Pressure	***		
Not a problem	8	5%	
Not sure	9	6%	
ls a problem	130	88%	
Skin Cancer		***************************************	
Not a problem	14	10%	
Not sure	64	44%	
Is a problem	67	46%	

										*		
	Colon Cancer											
	Not a problem	1										
	Not sure	8:										
	ls a problem Lung Cancer	5	3 36%									
	Not a problem	1:	3 9%									
	Not sure	64										
	Is a problem	70		-								
	**Breast Cancer											
	Not a problem	12										
	Not sure	28	1 1									
	Is a problem	105	72%						: .			
	Prostate Cancer	1	, ,,,									
	Not a problem Not sure	12									•	
	Is a problem **Arthritis	89										
	Not a problem	7	1 1									
	Not sure Is a problem	30 109										
	**Obesity Not a problem	10	70/									
	Not sure Is a problem **Asthma	10 19 118	13%									
71	Not a problem	13	9%									
*	Not sure	42										
	ls a problem **Diabetes	90	62%									
	Not a problem	11										
	Not sure Is a problem **Allergies	16 120										
	Not a problem	7	5%									
	Not sure Is a problem	23 115	16%									
	Osteoporosis Not a problem	15	10%									
	Not sure	76										
	Is a problem	54	37%									
	Dementia/Alzheimers	٠.	0.75					•				
	Not a problem	10	7%									
	Not sure Is a problem	43 92	30% 63%									
	Hearing loss	40	90/									
	Not a problem Not sure	12 56	8% 38%									
	Is a problem Cataracts	56 78	53%									
t.	Not a problem	14	10%									
, ·	Not sure	68	47%									
	Is a problem	64	44%									

	ı	ı	ı		
Glaucoma		450/			
Not a problem	21	15%	I		
Not sure	82	1	1		
ls a problem	41	28%			
Macular Degeneration					
Not a problem	19	3 .			
Not sure	92	63%			
ls a problem	34	23%	}		
FAMILY HEALTH CONCERNS					
Intimate partner violence					
Not a problem	17	12%			
Not sure	59	41%			
is a problem	68	47%			
Child abuse					
Not a problem	19	13%			
Not sure	35	24%			
Is a problem	91	63%			
Motor vehicle accidents					
Not a problem	19	13%			
Not sure	35	24%			
is a problem	90	62%			
Falls or fall related injuries		02,0			
Not a problem	20	14%			
Not sure	69	48%			
	56	1			
ls a problem Residential fires	36	39%			
<u> </u>	20	400/			
Not a problem	26	18%			
Not sure	60	42%			
is a problem	56	39%			
**Dental care		4 = 0.4			
Not a problem	21	15%			
Not sure	58	40%			
ls a problem	65	45%			
Leisure accidents					
Not a problem	26	18%			
Not sure	94	65%			
Is a problem	25	17%			
Infant deaths		ł			
Not a problem	40	28%			
Not sure	92	64%			
Is a problem	12	8%			
**Teenage Pregnancy		l			
Not a problem	10	7%			
Not sure	23	16%			
Is a problem	111	77%			
ACCESS TO HEALTH RESOURCES					
Access to adult daycare		•			
Not a problem	35	24%			
Not sure	45	31%			
Is a problem	65	45%			
	- 1	1			
'	ı	í			

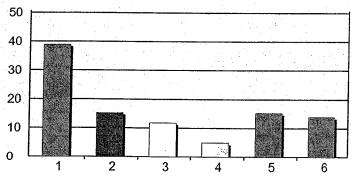
4									
	Access to education on prevention Not a problem Not sure Is a problem	37 56 50	39%						
	Access to facilities for exercise Not a problem Not sure Is a problem	38 27 79	26% 19%						
	Access to parks and recreation Not a problem Not sure Is a problem	58 25 61	17%						
	COMMUNITY CONCERNS			1		•			
	Not a problem Not sure Is a problem **Tobacco use	29 54 60	38%						
	Not a problem Not sure Is a problem Violent Crimes	9 10 125	6% 7% 87%						
74	Not a problem Not sure Is a problem **Alcohol and Drug Abuse	21 45 76	15% 32% 54%						
	Not a problem Not sure Is a problem Did you consider yourself:	8 6 128	6% 4% 90%						
	Overweigtht Underweight Obese	8 2 7	61% 1% 5%				٠,		
	Just Right Age range:	47	33%						
	18-24 25-34 35-44 45-44 55-64	8 21 25 29 33	6% 15% 17% 20% 23%						
	65+ Are you:	28	19%						
	Male Female	33 111	23% 77%						
	Race: Caucasian African American Native American Asian/Pacific Islander	125 11 2 0	87% 8% 1% 0%						
	Other	5	3%						

reation Date: 2/13/2012

ime Interval: 1/24/2012 to 2/13/2012

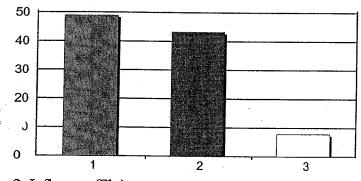
Total Respondents: 148

What area of Crockett County do you live?



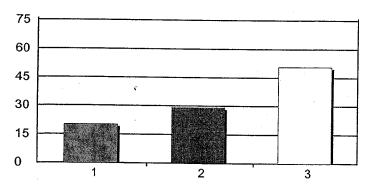
1. Alamo		56	39%
2. Bells		22	15%
3. Friendship		17	12%
4. Crockett Mills		7	5%
5. Gadsden		22	15%
6. Maury City		20	14%
Total Respons	es:	144	
Mean: 2.84	Standard Deviation: 1.90		

1. Tuberculosis (TB)

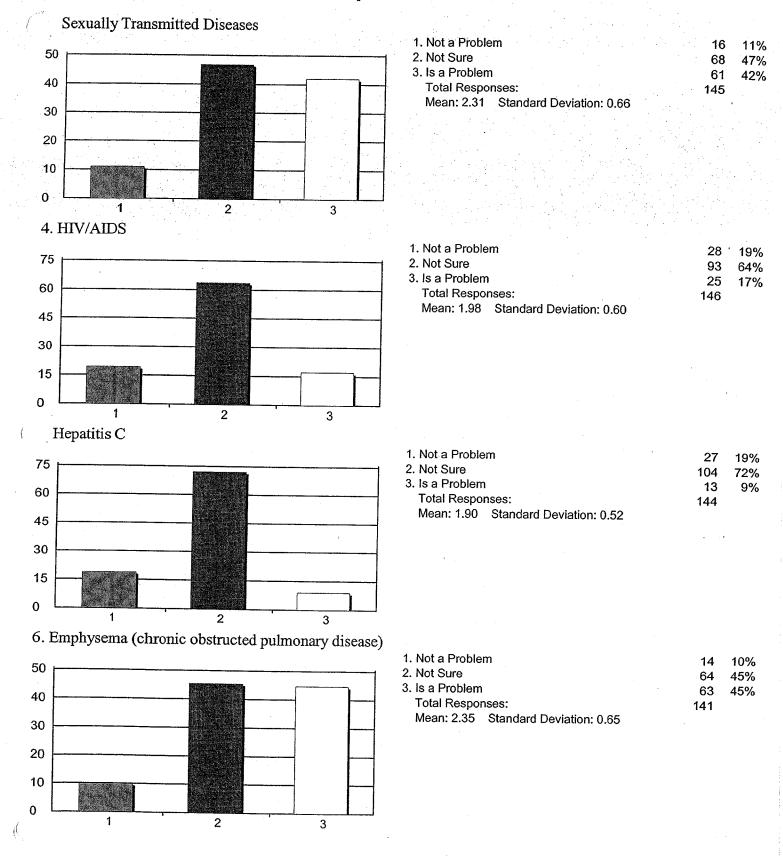


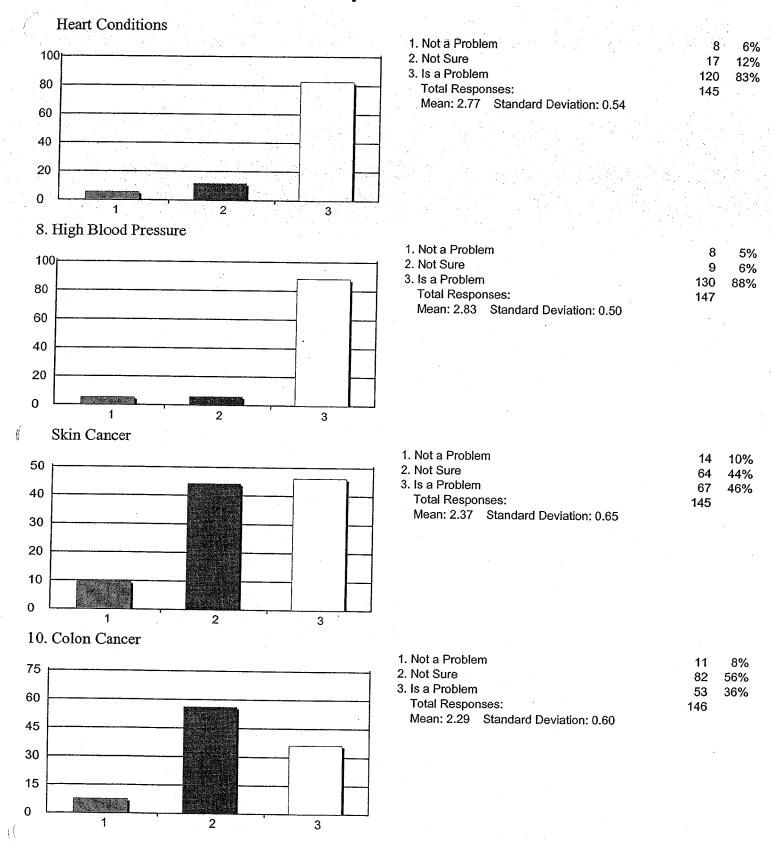
 Not a Proble 	m , and the second	69	49%
2. Not Sure		61	43%
3. Is a Problem	ı	11	8%
Total Respo	nses:	141	
Mean: 1.59	Standard Deviation: 0.63		

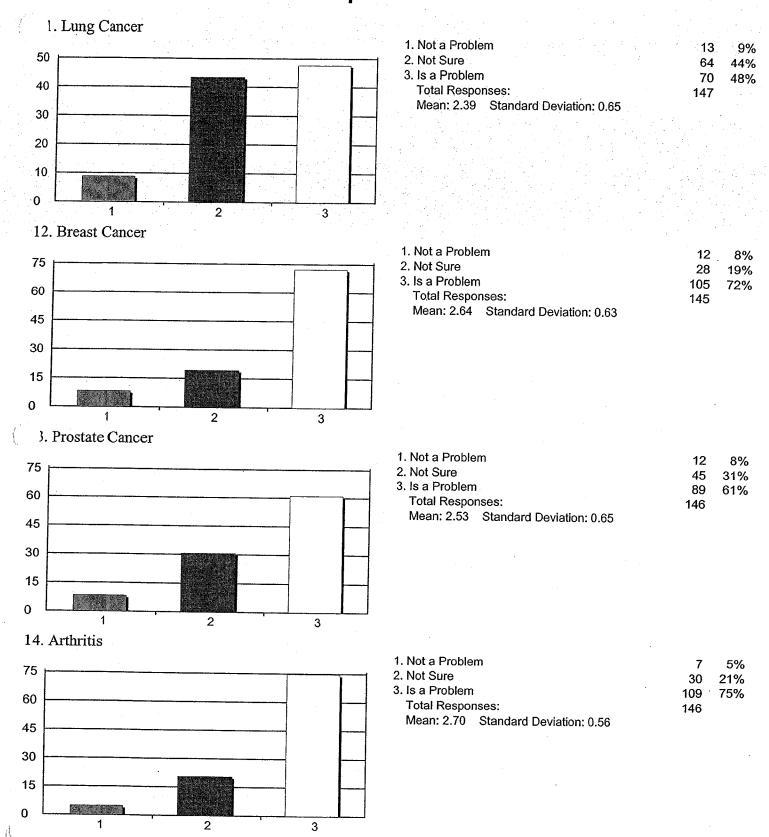
2. Influenza (Flu)

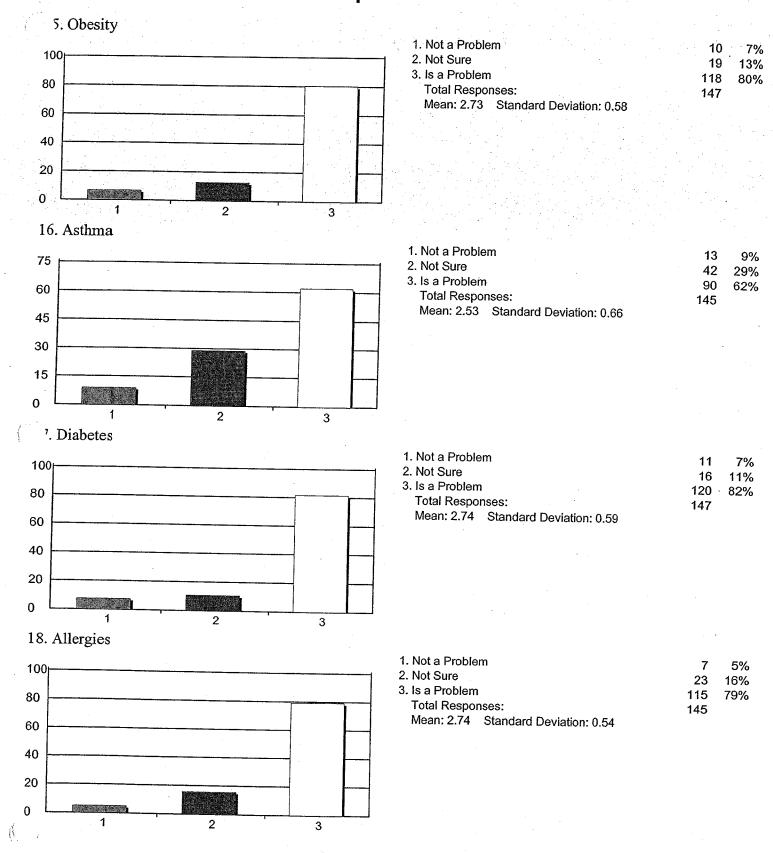


1. Not a Problem	29	20%
2. Not Sure	42	29%
3. Is a Problem	73	51%
Total Responses:	144	
Mean: 2.31 Standard Deviation: 0.79		

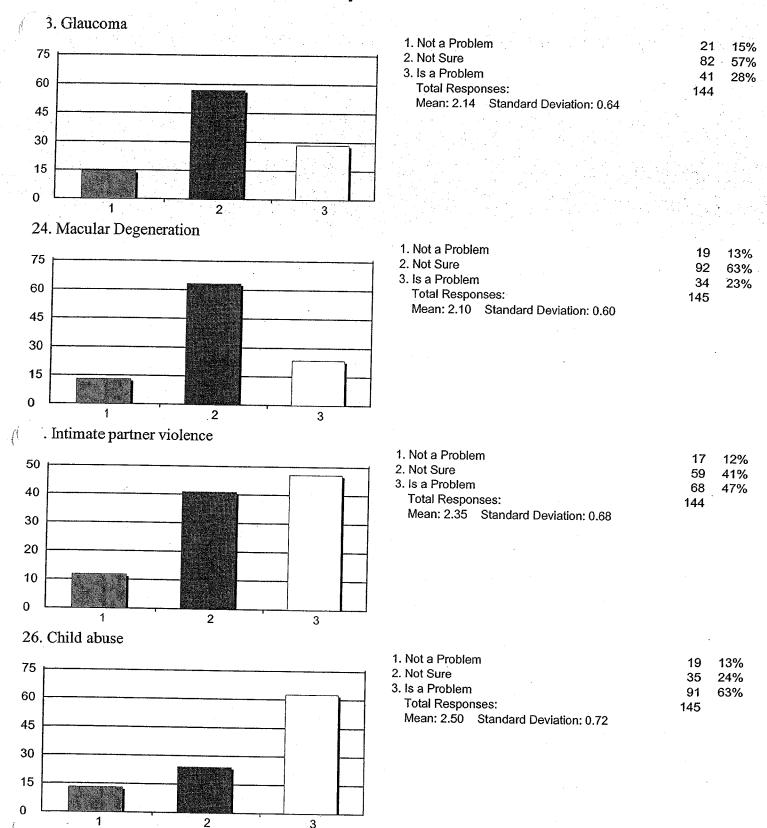








9. Osteoporosis 1. Not a Problem 75 2. Not Sure 76 52% 3. Is a Problem 54 37% 60 Total Responses: 145 Mean: 2.27 Standard Deviation: 0.64 45 30 15 0 20. Dementia/Alzheimer's 1. Not a Problem 10 75 2. Not Sure 43 30% 3. Is a Problem 92 63% 60 Total Responses: 145 Mean: 2.57 Standard Deviation: 0.62 45 30 15 2 3 1. Hearing loss 1. Not a Problem 12 8% 75 2. Not Sure 56 38% 3. Is a Problem 78 53% 60 Total Responses: 146 Mean: 2.45 Standard Deviation: 0.64 45 30 15 22. Cataracts 1. Not a Problem 10% 50 2. Not Sure 68 47% 3. Is a Problem 64 44% 40 Total Responses: 146 Mean: 2.34 Standard Deviation: 0.65 30 20 10 0 2



7. Motor vehicle accidents 1. Not a Problem 75 2. Not Sure ∠3. Is a Problem 90 60 Total Responses: Mean: 2.49 Standard Deviation: 0.72 45 30 15 28. Falls or fall-related injuries 1. Not a Problem 20 50 2. Not Sure 48% 3. Is a Problem 56 39% 40 Total Responses: 145 Mean: 2.25 Standard Deviation: 0.68 30 20 10 2 3 . Residential fires 1. Not a Problem 26 18% 50 2. Not Sure 42% 3. Is a Problem 56 39% 40 Total Responses: 142 Mean: 2.21 Standard Deviation: 0.73 30 20 10 30. Dental care 1. Not a Problem 21 15% 50 2. Not Sure 58 40% 3. Is a Problem 65 45% 40 Total Responses: 144 . Mean: 2.31 Standard Deviation: 0.71 30 20 10 0

65%

17%

28%

64%

16%

77%

24%

31%

45%

8%

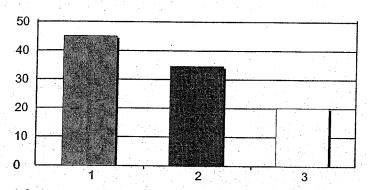
1. Leisure accidents 1. Not a Problem 75 2. Not Sure 3. Is a Problem 25 60 Total Responses: 145 Mean: 1.99 Standard Deviation: 0.60 45 30 15 0 32. Infant deaths 1. Not a Problem 40 75 2. Not Sure 92 3. Is a Problem 12 60 Total Responses: 144 Mean: 1.81 Standard Deviation: 0.57 45 30 15 0 3 \. Teenage pregnancy 1. Not a Problem 10 100 2. Not Sure 23 3. Is a Problem 111 80 Total Responses: 144 Mean: 2.70 Standard Deviation: 0.59 60 40 20 34. Access to adult daycare 1. Not a Problem 35 50 2. Not Sure 45 3. Is a Problem 65 40 Total Responses: 145 Mean: 2.21 Standard Deviation: 0.81 30

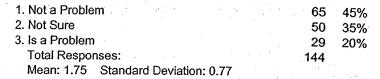
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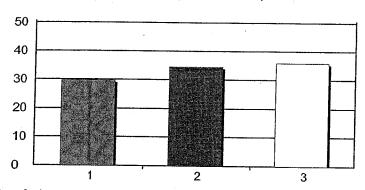
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5. Access to home health care



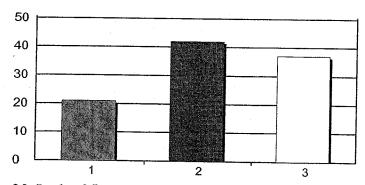


36. Access to home care (sitter service)



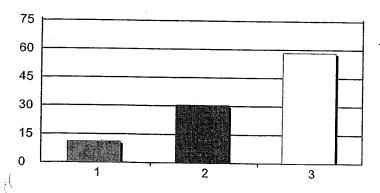
1. Not a Proble	m		43	30%
2. Not Sure			50	34%
3. Is a Problem	r · · · · · · · · · · · · · · · · · · ·	•	52 .	36%
Total Respon	nses:		145	
Mean: 2.06	Standard Deviation: 0.81		_	

'. Access to care for special needs children



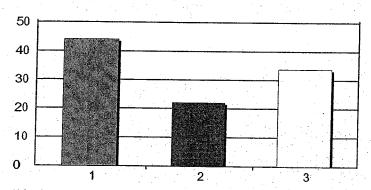
1. Not a Problem	30	21%
2. Not Sure	60	42%
3. Is a Problem	53	37%
Total Responses:	143	
Mean: 2.16 Standard Deviation: 0.75		

38. Lack of financial resources for medical care



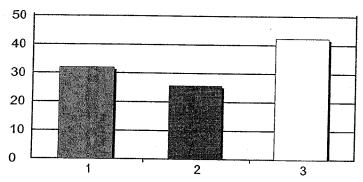
1. Not a Problem	16	11%
2. Not Sure	44	31%
√3. Is a Problem	84	58%
Total Responses:	144	
Mean: 2.47 Standard Deviation: 0.69		

9. Access to healthy foods



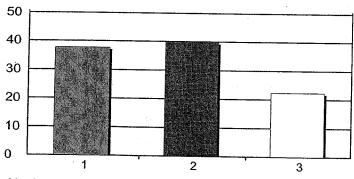
1. Not a Problem		64	44%
2. Not Sure		32 .	22%
3. Is a Problem		49	34%
Total Responses:		145	- 1,0
Moon: 1 00 Standard David	otions 0.00		

40. Access to leisure time physical activity



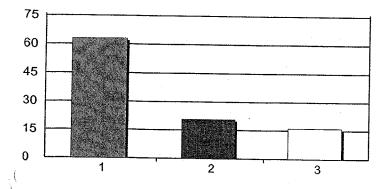
1. Not a Problem	46	32%
2. Not Sure	37	26%
3. Is a Problem	61	42%
Total Responses:	144	12,0
Mean: 2.10 Standard Deviation: 0.86		

. Access to transportation to health care



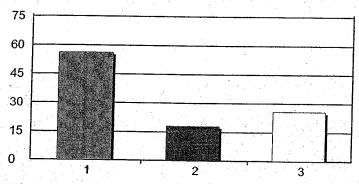
Not a Problem	54	38%
2. Not Sure	<u> </u>	40%
3. Is a Problem	3 ,	22%
Total Responses:	143	ZZ /0
Mean: 1.85 Standard Deviation: 0.76		

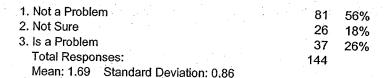
42. Access to nursing home care



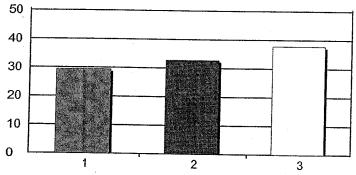
1. Not a Problem	90	63%
2. Not Sure	30	21%
3. Is a Problem	23	16%
Total Responses:	143	
Mean: 1.53 Standard Deviation	on: 0.76	

3. Access to a primary care provider



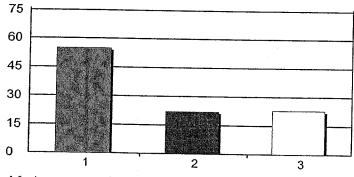


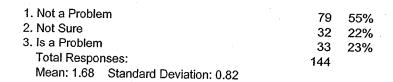
44. Access to medical specialist



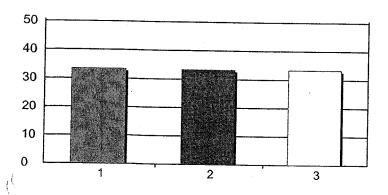
1. Not a Problem	42	29%
2. Not Sure	47	33%
3. Is a Problem	54	38%
Total Responses:	143	,-
Mean: 2.08 Standard Deviation: 0.82		

i. Access to medications



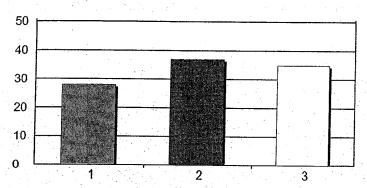


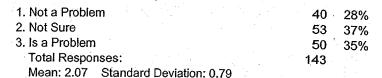
46. Access to education on wellness



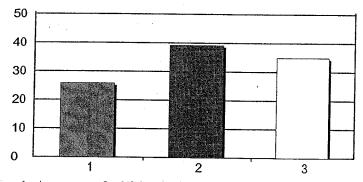
4.11.4.75.43		
1. Not a Problem	48	33%
2. Not Sure	48	33%
3. Is a Problem	48	33%
Total Responses:	144	0070
Mean: 2.00 Standard Deviation: 0.82		

7. Access to education on healthy lifestyles



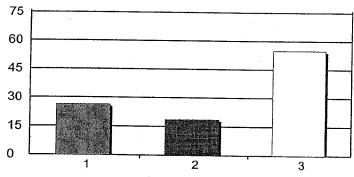


48. Access to education on prevention



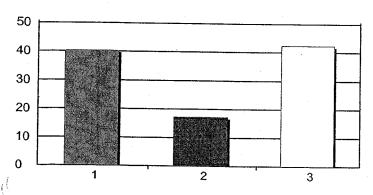
1. Not a Problem	37	26%
2. Not Sure	56	39%
3. Is a Problem	50	35%
Total Responses:	143	0070
Mean: 2.09 Standard Deviation: 0.78	,	

). Access to facilities for exercise

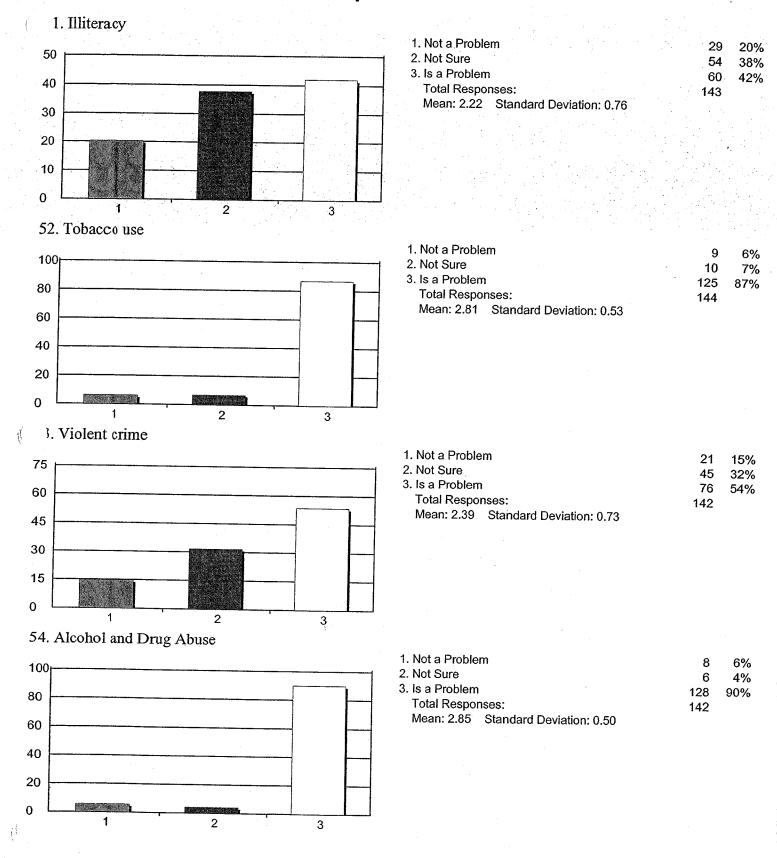


 Not a Proble 	em	38	26%
Not Sure		27	19%
Is a Probler	n	79	55%
Total Respo	onses:	144	
Mean: 2.28	Standard Deviation: 0.86		

50. Access to parks for recreation

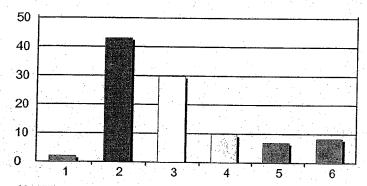


1. Not a Problem	58	40%
2. Not Sure	25	17%
3. Is a Problem	61	42%
Total Responses:	144	
Mean: 2.02 Standard Deviation: 0.91		

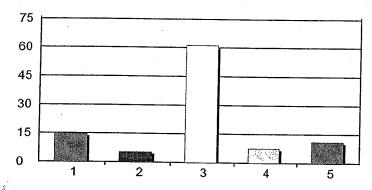


5. Do you consider yourself: 1. Overweight 75 2. Underweight 3. Obese 60 4. Just Right Total Responses: 144 45 Mean: 2.09 Standard Deviation: 1.40 30 15 56. Age range: 1.18-24 6% 25 2. 25 - 34 21 15% 3. 35 - 44 25 17% 20 4.45 - 54 29 20% 5.55 - 64 33 23% 15 6.65+ 28 19% Total Responses: 144 10 Mean: 3.99 Standard Deviation: 1.51 5 6 7. Are you: 1. Male 33 23% 2. Female Total Responses: 144 80 Mean: 1.77 Standard Deviation: 0.42 60 40 20 1 58. Race: 1. Caucasian 125 87% 100 2. African American 8% 3. Native American 1% 80 4. Asian/Pacific Islander 0 0% 5. Other 5 3% 60 Total Responses: 143 Mean: 1.24 Standard Deviation: 0.80 40 20 0

7. School:



60. What type of insurance do you have?



1. Less than high school	 3	2%
2. High school graduate/GED	62	43%
3. Some college	43	30%
4. Associate degree	14	10%
5. Bachelors degree	10	7%
6. Advanced degree	12	8%
Total Responses:	144	
Mean: 3.01 Standard Deviation: 1.28		

1. Medicare	21	15%
2. TennCare	8	6%
3. Private Insurance	88	61%
4. Other	. 11	8%
5. No Insurance	16	11%
Total Responses:	144	, 0
Mean: 2.95 Standard Deviation: 1.08		

Comment Report Title

Comments	
hank God Tor Heath	Staff.

Comments
TDO I Changed My answer from 'Not a problem' to 'Is a problem'
because Gadsden needs a park.
Also, Gadsden needs it's own sewage system!!!

Comments
Uccessibility, education, preventine Care, health Care providers,
transportation, and funding are vital for any states country
to community to maintain a healthy population,
Crackett Country is no different.

Obesity causing so many of our health protonn. How to motivate up to do Letter??

Everything needs Improving

Comments

Comments

Also mental health issues in Crocketl County. Did not see this on any of the problems.

Comment Report Title

Comments Comments
getting and paying for health Insurance is very difficult!
Comments
Done
Comments
\sim
<i>©</i>
need to other Insurance to every body based on the need of it not the Color or income of a person.
Comments
for government benefits! There are a lot of people abusitive system. I have to take a drug test to keep and act a lot of sometimes.
that we have a lat of cancer in this county. Met sure if Chemicals play a part in this holden.

Attachment D

Ion Method:

Deportunity= (A + 2B)C

Attachment D The Hanlon Method

Size of Problem
Seriousness of Problem
Effectiveness of Interventions

A=Size

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

Percent of population with health problem

25% +

10-24%

1-9%

0.1-0.9%

0.01-0.09%

Score

9-10

7 - 8

5 - 6

3 - 4

1 - 2

B=Seriousiless

Jally defined by urgency to intervene, severity (leads leath?), disproportionate among vulnerable Julations, and/or economic impact.

N Serious	Score
ry Serious	9-10
rious	6 - 8
derately Serious	3 - 5
t Serious	0 - 2

C=Effectiveness of Available Interventions

sually defined by "best real world" expectations based on tcome evaluations of successful interventions in similar mmunities including: effectiveness and efficiency (in light of ailable resources)

<u>fectiveness</u>	Score
ery Effective (80%+)	10
elatively Effective (60-79%)	8 - 9
fective (40-59%)	6 - 7
oderately Effective (20-39%)	4-5
elatively Ineffective (<20%)	0 - 3

moking

$$C=4.5$$

28.25

ADS

$$A = 3.5$$

$$B = 9.5$$

101.25

Illiteracy

$$C = 8.5$$

191.25

Attachment E

Crockett County Community Health Assessment Prioritization of Health Issues Size of Issues

He	art	Conc	<u>litic</u>	ns

Deaths from Diseases of the Heart Rate Per 100,000

	Crockett	TN
2010	431.9	228.3
2009	493.7	228.0
2008	594.4	238.2

Source: Tennessee Department of Health, Vital Statistics

Heart disease is the leading cause of death and a major cause of disability nationally.

Heart disease causes 1 in 4 deaths.

Source: Center for Disease Control and Prevention

High Blood Pressure

Death Rate from Stroke by County

Crockett

US

Stroke

145.7

47.0

Source: Community Health Status Indicators, Department of Health and Human Services, 2009

Have you ever been told by a doctor, nurse, or other health professional that you had high blood pressure?

	Southwest TN	TN
2010	35.6	35.4
2009	36.4	32.6
2007	30.2	33.8

Behavioral Risk Factor Surveillance Survey

Taking Blood Pressure Medication

	Southwest TN	TN
2010	88.5	85.6
2009	83.3	81.8
2007	89.0	84.0

Source: Behavioral Risk Factor Surveillance Survey, Tennessee Department of Health

All Cancers

Death Rate by County

	Crockett	US
Breast Cancer	38.5	24.1
Colon Cancer	31.8	17.5
Lung Cancer	97.6	52.6

Source: Community Health Status Indicators, Department of Health and Human Services, 2009

In 2008, there were 11,957,599 men and women who had a history of cancer in all sites. 5,505,862 were men 6,451,737 were women.

Source: National Cancer Institute

<u> </u>			
Cancer, continue			
Deaths from Mai	lignant Neoplasms Rate per 100,000	4 7 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Crockett	TN	
2010	219.4	212.9	
2009	223.2	216.2	
2008	225,5	213.3	
	ee Department of Health		
<u>Arthritis</u>			
Have you ever be	een told by a doctor or other health pro	ofessional that yo	ou have some form of arthritis
rheumatoid arthr	ritis, gout, lupus, or fibromyalgia?		
	Southwest TN	TN	
2009	27.7	25.9	
2007	40.4	34.0	en e
2005	33.6	29.7	
Are you limited be	ecause of joint or arthritis symptoms?		
	Southwest TN	TN	
2007	40.7	39.5	
2005	40.0	37.7	
Source: Tennesser	e Behavior Risk Factor Surveillance Sur	vev. Tennessee [Department of Health
Obesity			- Copar direction (including
Adult Obesity			
	Crockett	TN	US Benchmark
	33%	31%	25% .
Source: County He	alth Rankings	-	20,0 .
Adults with BMI > 2	25, Obese		
	Southwest TN	TN	•
2010	70.2	67.8	
2009	69.9	69.0	•
2008	70.5	68.0	
Have you participa	ted in physical activities or exercise in	the past month?)
	Southwest TN	TN	
2010	72.7	70.1	
2009	63.5	69.0	
2008	69.7	71.1	
Source: Toppesses	Daniel Control	,	

Source: Tennessee Department of Health <u>Asthma</u>

Each year, nationwide, asthma accounts for more than 10 million outpatient visits and 500,000 hospitalizations.

Asthma is the third-ranking cause of hospitalization of children.

The annual cost of asthma is estimated to be nearly \$18 billion.

Source: Tennessee Department of Health; Asthma and Allergy Foundation of America

Diabetes

Have you ever been told by a doctor that you have diabetes?

	Southwest TN	TN
2010	12.0	11.3
2009	11.3	10.3
2008	11.1	10.4

Are you now taking insulin?

	£ 100	Southwest	TN	TN
2010		39.7		33.5
2009		29.8		30.4
2008		48.2		32.1

Have you ever been told that diabetes has affected your eyes or that you had retinopathy?

	Southwest TN	TN
2010	28.2	25.7
2009	33.2	27.4
2008	12.0	21.0

Source: Tennessee Department of Health

Allergies

1 in 5 Americans suffer from all types of allergies.

Allergy has increased in prevalence since the 1980s across age, sex, and racial groups.

Approximately 50 million people experience allergies.

Allergies are the 5th leading chronic disease among all ages.

Source: Asthma and Allergy Foundation of America

Dementia/Alzheimer's

16.4% of the Crockett County population is over the age of 65

Risk for dementia and Alzheimer's increases with age

The population of individuals over the age of 65 is growing.

The estimated percent change from 2011 to 2015 is 5.96%.

The risk of the disease doubles every five years over the age of 65.

Half a million under 65 in the US have some form of dementia.

1 in 4 individuals acts as a caregiver in the US.

Source: US Census Bureau; Alzheimer's Foundation

Hearing Loss

14.9% of children experience hearing loss

5 per 1000 parents reported loss in children

Between 1.1-1.4 per 1,000 demonstrated loss

About 20% with hearing loss experience Down's or Usher Syndrome

Birth complications and low birth weight contribute to hearing loss

Special education costs are \$11,006 per child

Source: Centers for Disease Control

Hearing loss affects more than 4 million over 65 and 6 million under 65 nationally

Age is tied to hearing loss: 43% reporting hearing loss are over 65

Men are more likely than women to experience hearing loss

People with an income of less than \$20,000 are more likely to experience hearing loss. Crockett County

Hearing Loss, continued

per capita income is \$19,742 with average household income of \$36,556 Caucasians are more likely to experience hearing loss than African-Americans

Source: National Academy on an Aging Society; US Census Bureau

Intimate Partner Violence

For homicides, intimate partners committed 30% of homicides of females and 5% of homicides of males. 21.5% of victim offender relationships were intimate partner relationships for female victims.

3.6% of victim offender relationships were intimate partner relationships for male victims.

It is hard to know the exact presence of intimate partner violence in a community.

Source: Bureau of Justice Statistics

Nearly 3 in 10 women and 1 in 10 men has experienced rape, physical violence, and stalking by a partner with Intimate Partner Violence impact.

Intimate Partner Violence resulted in 2,340 deaths in 2007. Of these deaths, 70% were female and 30% were male.

The medical care, mental health services, and lost productivity cost was \$8.3 billion up to 2003.

Source: Centers for Disease Control and Prevention

Child	Abuse

Commitment to	o State	Custody	/ Rate
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	Crockett	TN
2009	1.8	3.9
2008	0.8	5.0

Reported Child Abuse Cases

	Crockett	TN
2009	3.3%	3.8%
2008	3.2%	4.1%

Substantiated Child Abuse/Neglect Cases

	Crockett	TN
2009	4.2	7.0
2008	3.7	8.4

Source: Tennessee Commission on Children and Youth

Motor Vehicle Accidents

Motor Vehicle Injuries

Death Rate by County for Motor Vehicle Injuries

Crockett US 81.3 14.6

Source: Community Health Status Indicators, Department of Health and Human Services, 2009

Rate of Total Fatal Crashes

	Crockett	TN
2008	0.398	0.213
2007	0.000	0.251

Motor Vehicle Accidents, continued

Rate of Alcohol Involved Fatalities

Crockett .

TN

2008

0.141

0.053

2007

0.000

0.062

Source: 2005-2008 Fatal Crashes and Licensed Drivers; Tennessee Traffic Crash Data; 2005-2008 Total Fatalities, Tennessee Department of Safety

Tobacco Use

Total Potential Years of Life Lost in 2004 Nationally- 5,392,787

Annual Smoking Attributed Mortality-

379,725

Annual Smoking Attributable Productivity Losses

\$103,140,785

Smoking Attributable Neonatal Expenditures

\$2,613,657,332

Source: Centers for Disease Control and Prevention

Current Cigarette Smoking Rank for Tennessee Out of 50 states

2010-37th

2009-41st

2008-45th

2007-46th

Source: Tennessee Department of Health

Alcohol and Drug Abuse

Alcohol and Drug Related Arrests

	Crockett	TN
2006	12.74	29.37
2007	9.40	31.03
2008	8.83	28.64

Combined Alcohol and Drug Related Hospitalizations

	Crockett	TN
2006	3.39	3.72
2007	2.61	3.61
2008	1.48	3.60

Source: Tennessee Department of Health, Division of Health Statistics

<u>Influenza</u>

Tennessee in CDC Region 4 was not above the nationwide baseline for time period up to February 2012. Nationwide baseline was 2.4%.

Outpatient visits were at 1.7%.

There were 2 pediatric deaths due to pneumonia or flu in the US from 2011-2012.

Influenza hospitalizations may have been connected to asthma, cardiovascular disease, chronic lung disease, immune suppression, metabolic disorder, neurologic disorder, neuromuscular disorder, obesity, pregnancy, and renal disease.

Tennessee was among 54 states that experienced minimal flu activity.

Report of influenza was sporadic in TN rather than widespread.

Source: Centers for Disease Control

Teen Pregnancy			· · · · · · · · · · · · · · · · · · ·		
Live Births Per 1,000	Females Ages 10-14				
	Caucasian	African-Ame	rican	TN	
2010	<u>.</u>	<u>-</u>		0.6	
2009	4.7	<u>-</u>		0.6	
2008	-			0.8	
Live Births Per 1,000	Females Ages 15-17				
	Caucasian	African-American	Other	TN	
2010	32.0		4.8	20.2	
2009	28.3		<u> </u>	24.0	
2008	28.9		-	27.3	
Source: Tennessee De	epartment of Health	r de la companya de La companya de la co			

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Attachment F

Crockett 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 Crockett County for specific health issues.

Heart Condition

American Heart Association
Physician Clinics
Local churches
Community Senior Centers
American Association of Retired Persons

High Blood Pressure

American Heart Association American Stroke Association Physician Clinics Community Senior Centers

Cancer

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

Arthritis

Arthritis Foundation
Physician Clinics
Local Fitness Centers
American Association of Retired Persons
Community Senior Centers

Obesity

American Heart Association
American Diabetes Association
American Stroke Association
Physician Clinics
Community Senior Centers
Crockett County School District
Crockett County Parks and Recreation Department
Local Health and Fitness Clubs
Local Churches
Afterschool Programs

Local Retirement and Nursing Homes

Asthma

Asthma and Allergy Foundation Physician Clinics Crockett County School District

Diabetes

American Diabetes Association Physician Clinics Crockett County School District Community Senior Centers Local Churches

Allergies

Asthma and Allergy Foundation Crockett County School District Physician Clinics

Dementia/Alzheimer's

Tennessee Commission on Aging and Disabilities Alzheimer's Association Local churches

Hearing Loss

American Association of Retired Persons Tennessee Commission on Aging and Disabilities Tennessee Division of Rehab Services TN Career Center

Intimate Partner Violence

Exchange Club Carl Perkins Crockett County Department of Human Services Friendship Police Department Bells Police Department Alamo Police Department

Child Abuse

Exchange-Club Carl Perkins
Department of Children's Services
Department of Human Services
Afterschool Programs
Local churches
Crockett County School District

Motor Vehicle Accidents

Tennessee Highway Patrol
Tennessee Department of Transportation

Crockett County School District Friendship Police Department Bells Police Department Alamo Police Department

Tobacco Use

American Cancer Society
Physician Clinics
Crockett County School District
City and County Government
Crockett County Sheriff
Bells Police Department
Alamo Police Department
Friendship Police Department

Alcohol and Drug Abuse

Crockett County School District
City and County Government
Crockett County Sheriff
Bells Police Department
Alamo Police Department
Friendship Police Department
Crockett County Circuit Court
Tennessee Department of Correction