

**DCH REGIONAL MEDICAL CENTER  
and  
NORTHPORT MEDICAL CENTER**

**2013 Community Health Needs Assessment**

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## INTRODUCTION

In 1916, Tuscaloosa, Alabama entered its centennial year with a population of 10,500, more than twice the population the city could claim when it entered the 20th century. It was in that year Tuscaloosa took the first step toward providing for the health care needs of its citizens. It was also

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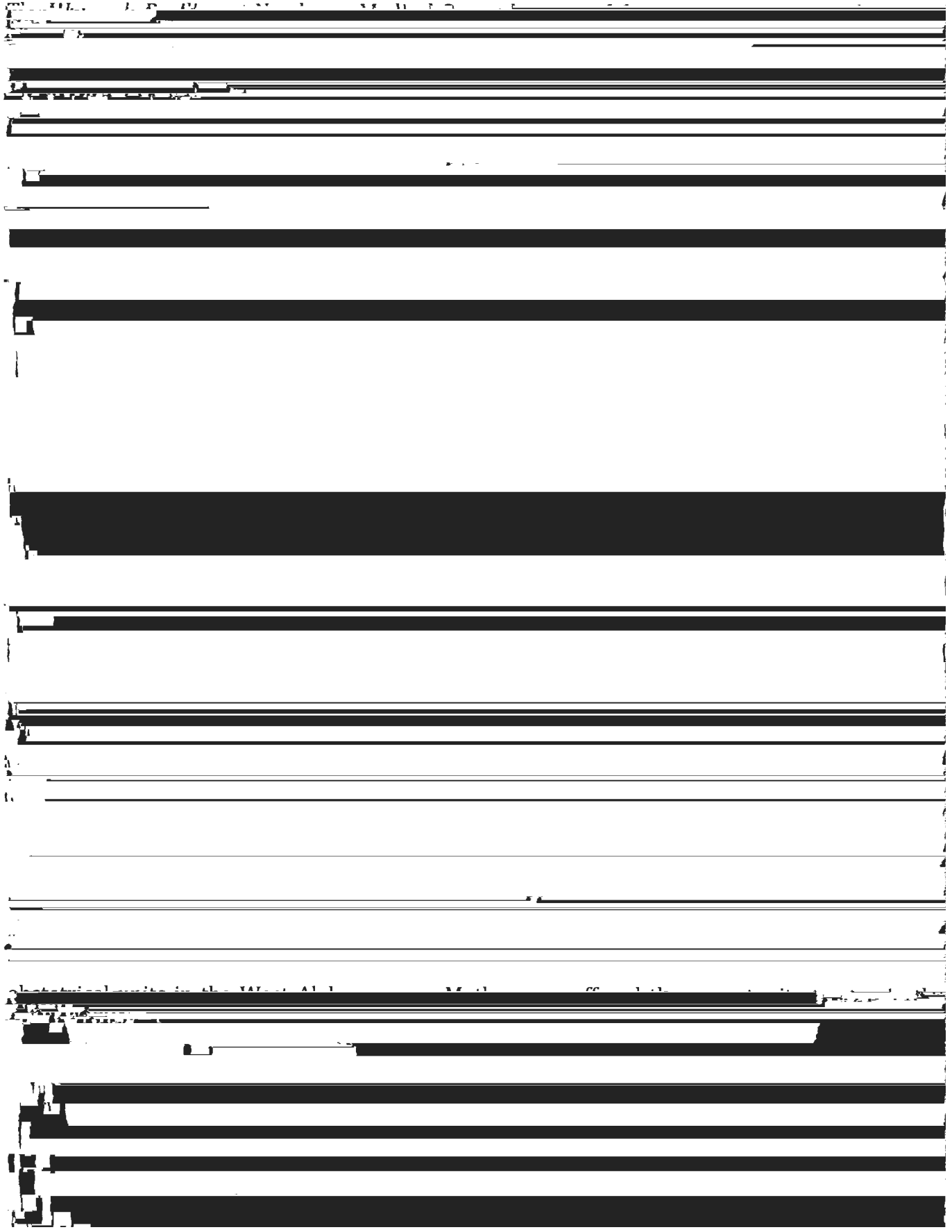
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North Harbor Pavilion offers inpatient and outpatient psychiatric services for adult and geriatric patients.





# METHODOLOGY

## Introduction/Statement of Purpose

DCH, through the DCH Health System retained professional consultants and the duly organized CHNA Committee conducted a health care needs assessment of the communities it serves. The purpose of the CHNA was to assist the hospital's governing body and the communities to identify health care needs, establish priorities based on identified needs and develop a plan to address the needs.

[REDACTED]



One of the questions used in the survey requested the respondents to identify a service or services they would like to see added to DCH's available service offerings. Only 18% of the respondents suggested additional services were needed and these desires covered a wide range of areas.

**B. Stakeholder Committee**

In furtherance of its effort to gain access to public input and consider community perceived needs,

[REDACTED]

Northport stakeholders committee. Committee members were selected to provide the broadest

[REDACTED]

- Dr. Linda Forte, Stillman College
- Dr. Steve Fair, Interim President, Shelton State College

**Business and Industry**

- Mr. J. G. Brazil, Retired – Al. Power, Rotary Member
- Dr. Deborah Tucker, Maude Whatley Health Services – CEO



[REDACTED]

geography, demographics, hospital patient populations, and other specific populations to include the medically underserved, low-income, and chronic disease populations

h. Review available data and existing resources to assess the health needs of the

[REDACTED]

## 5. Expectations and Benefits

a. Improved awareness of health-related issues for the community.

b. Emphasis on prevention and wellness – changing thoughts among the community's

c. Improved accessibility to services and improved quality of life

## 8. CHNA Timeline

a. Orientation session – June 14, 2013

b. Three additional sessions

ii. July 12, 2013 – working session

iii. July 26, 2013 – final session and priority determination

### Survey Presentation

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[Redacted]

0204

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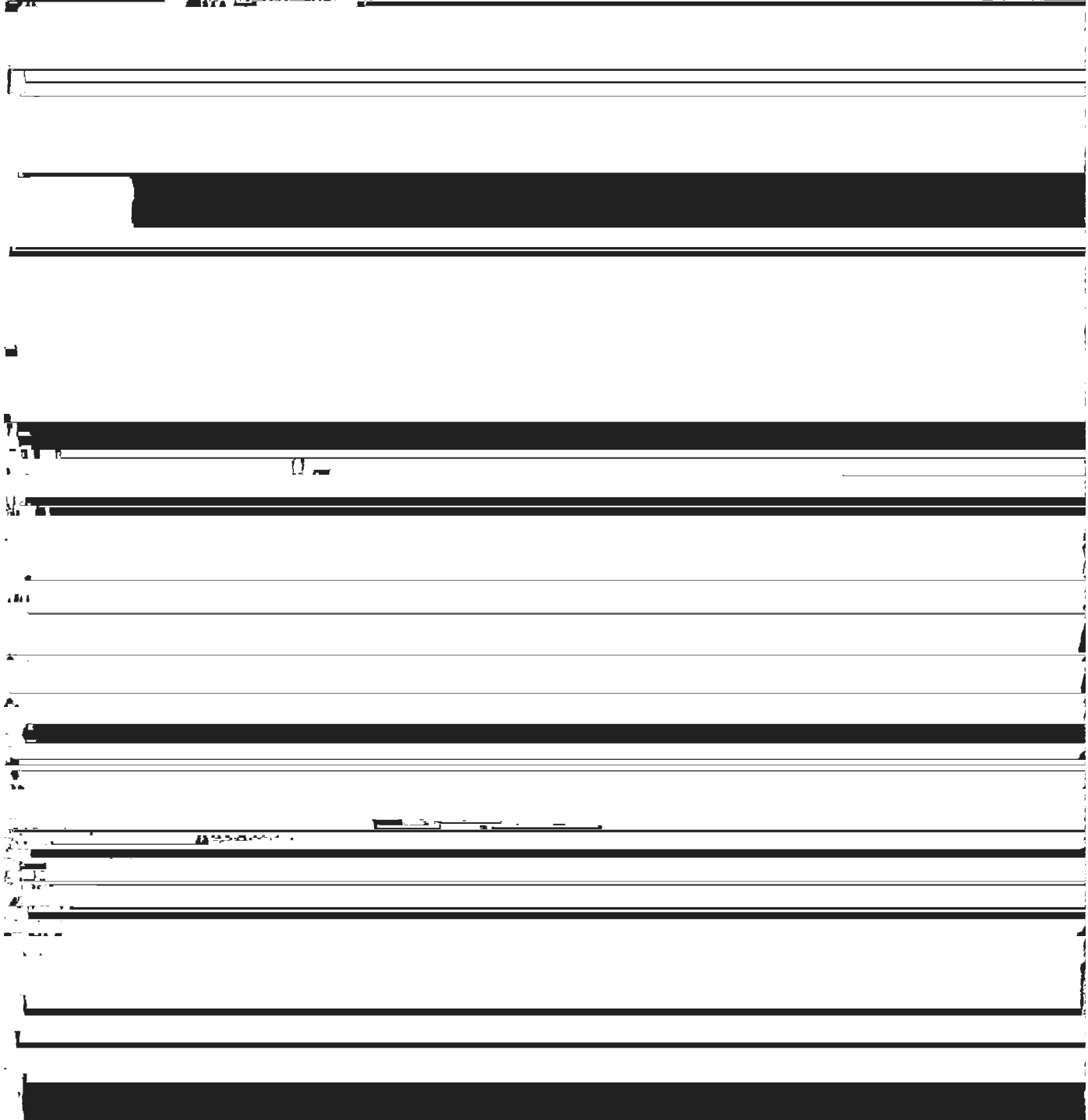
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- 6) Smoking
- 7) Nursing home care costs for middle income families
- 8) Nutrition/ lack of physical exercise leading to obesity and diabetes.
  - a. Lack of education;
  - b. Increase in cost of eating properly;
  - c. Poor eating habits; and

d. Need for programs to address. Suggestions included HEAL Alabama and...



meeting by thanking community participants for their time and effort in working with DCH

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[The remainder of the page is heavily redacted with thick black horizontal bars.]

a. Education among providers serving the community in a non-profit setting. It was noted that some service providers have inadequate knowledge to address all the issues those in need may have.

b. Dr. Moody suggested educational materials are available at local ADPH facilities.

c. Campaign to educate with a consistent message in the area - repetition = retention

d. Absolutely essential that all state and federal agencies work together

e. Panel member suggested a system for EMTs to allow them to treat patients on site under the direction of an attending ER physician.

f. Telehealth was mentioned as an alternative treatment option. This would cut down on the transportation issue for patients with limited capabilities. It was also



narrow down the multiple issues of concern to 4 or 5 priorities. She instructed participants to provide to her, via fax or email, their list of proposed top 5 concerns. Stakeholders were advised that they had the option to add any issues not previously discussed in prior meetings.

~~Ms. Craft also distributed information identifying other community health resources~~

mentioned in previous meetings. The Alabama Rural Action Committee, a division of the Alabama Department of Public Health Office of Rural Health, has a resource guide, but was

current and future directives push change, reduction in services, and shrinking reimbursement. Mr. Bates stated that acknowledging social behavioral issues is critical, but the success of this process will come from identifying

[REDACTED]

[REDACTED]

[REDACTED]

developing a plan to address those. He suggested discussing topics with a commitment to

[REDACTED]

A Blue Ribbon committee, spearheaded by a representative of DCH to create a viable resource guide for Tuscaloosa County and the other counties served by the DCH system.

- Creating a collaborative approach between the available resources including but not limited to DCH, ADPH, Business leaders. Public and private sectors. Chamber of Commerce
- Bringing in the University of Alabama as a strong partner to create a Wellness Program designed to educate the community on available services and resources

health and wellness via the radio station (WVUA). It was also suggested that the volunteer program at the University could be a partner to reach out to those in the low-income, minority, and underserved populations.

- Development of a "model" program intended to advocate Wellness and Prevention for Tuscaloosa county, modify if needed, then implement throughout the other counties served by Regional and Northport

with a memorandum at the end of the meeting. It was also determined that strategic meetings and updates to the Stakeholders should be maintained at least quarterly.

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As part of the final meeting a CIBIA sanitation document was developed. It identifies the health

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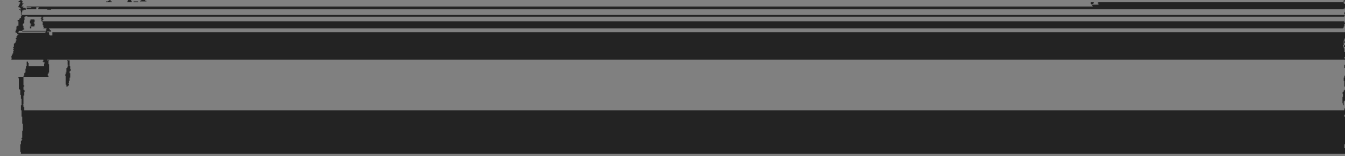
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- a. Education to the community – school backpack programs, forums, health fairs, social media, volunteer program, and a comprehensive resource guide;



program piloted in Tuscaloosa and then implemented in outlying areas, (2) using the volunteer program to work with the low-income and medically underserved groups,







Teen birth rates were defined as rates per 1,000 15-19

Children in poverty were defined to apply to children under the age of 18

Limited access to healthy foods included those individuals that do not live close to a grocery store

Inadequate social support included adults who were

## Health Outcomes

### Mortality

#### Premature death

### Morbidity

#### Rate or risk

Premature death were defined as the rate per 100,000 deaths in 1990-2000



Alabama      Bibb (PB)      Fayette (FA)      Greene (GN)      Hale (HA)      Lamar (LA)      Pickens (PK)      Tuscaloosa (TU)

High school graduation

Some college  
Economic  
Factors  
Employment

77%      72%      82%      66%      67%      72%      75%      67%

Children in single-parent households

Violent crime rate

56%      4      40%      36%      40%      42%      41%      61%

9.0%      9.9%      10.4%      14.2%      12.0%      9.9%      10.7%      8.2%

Daily fine particulate matter

28%      31%      33%      47%      41%      31%      35%      27%

Population  
Unemployment  
Poverty  
Median income

23%      29%      28%                22%      30%      18%

37%      38%      34%      55%      52%      36%      48%      37%

427      246      134      1,143      438      56      268      447

	Tuscaloosa County	Error Margin	Alabama	National Benchmark*	Trend	Rank (of 67)
Health Outcomes						25
Mortality death	9,446	8,933-9,958	9,609	5,317		21
Morbidity	17%	15-19%	20%	10%		37
Poor of fair health	4.3	3.8-4.8	4.2	2.6		
Poor physical health days	4.3	3.8-4.9	4.1	2.3		
Poor mental health days	11.6%	11.1-12.1%	10.4%	6.0%		
Low birthweight						14
Health Factors						15
Health Behaviors	22%	19-25%	23%	13%		
Adult smoking	35%	32-38%	33%	25%		
Adult obesity	29%	26-31%	31%	21%		
Diabetes	12%	10-15%	12%	7%		
Stroke	19	17-22	23	10		
Heart disease	620		562	92		
Chronic kidney disease	31	30-33	49	21		
Unintentional injury	18%	16-19%	17%	11%		9
Maternal mortality	1,455:1		1,641:1	1,067:1		
Infant mortality	2,257:1		2,488:1	1,516:1		
Clinical Care	88	83-92	80	47		
Physician visits	87%	83-90%	84%	90%		
Immunization	73%	68-77%	65%	73%		
Healthcare access						18

	Tuscaloosa County	Error Margin	Alabama	National Benchmark*	Trend	Rank (of 67)
High school graduation**	67%		72%			
Some college	61%	58-64%	56%	70%		
Unemployment	8.2%		9.0%	5.0%		
Children in poverty	27%	22-31%	28%	14%		
Inadequate social support	18%	16-21%	23%	14%		
Children in single-parent households	37%	33-40%	37%	20%		
crime rate	447		427	66		
Physical Environment						54
fine particulate matter	13.6	13.5-13.7	12.9	8.8		
Drinking water safety	0%		1%	0%		
Access to recreational facilities			7	16		
Limited access to healthy foods**	7%		8%	1%		
Fast food restaurants	60%		54%	27%		

\* 90th percentile, i.e., only 10% are better.

\*\* Data should not be compared with previous years due to changes in definition

2017

Note: Blank values reflect unreliable or missing data

	Alabama		Tuscaloosa	
<b>Life Expectancy</b>	75.7		75.7	
<b>Rate Per 1000 Births</b>				
	8.3		10.8	
<b>Births by Age of Mother: 2011</b>				
Ages 10-19	6,697	11.3%	250	10.6%
<b>All Deaths (per 100,000)</b>				
	1,000.6		834.6	
<b>Select Causes</b>	<b>Total</b>	<b>Per</b>	<b>Total</b>	<b>Per</b>
	<b>Deaths</b>	<b>100,000</b>	<b>Deaths</b>	<b>100,000</b>
Heart Disease	35,879	250.2	1,107	189.5
Cancer	30,564	213.1	951	162.8
Stroke	7,786	54.3	272	46.6
Accidents	7,307	51.0	284	48.6
Influenza/Pneumonia	2,755	19.2	123	21.1
Alzheimer	4,498	31.4	127	21.7
Suicide	1,983	13.8	75	12.8
Homicide	1,181	8.2	38	6.5
<b>Accidental Deaths</b>	<b>7,307</b>		<b>284</b>	

**COMMUNITY RESOURCES AND NEEDS OF MEDICALLY UNDERSERVED**

In its effort to consider and evaluate the extent to which the needs of the medically underserved population were adequately considered, the CHNA Committee undertook to evaluate the public resources currently available in the service area. Many of the

resources are specifically reviewed and discussed herein above in this report. Other resources noted to be available in the service area included the following:

- Turning Point - *Safe shelter and counseling for abuse victims and their children*

• *Turner Legal's One Place - Providing support services to families and children*

*resources to improve the family's quality of life.*

- *United Cerebral Palsy of West Alabama - Serving individuals with intellectual and physical disabilities and their families*
- *United Way of West Alabama*

- *University of Alabama Community Service Center - Student advocacy program for the*



[REDACTED]

**Hospital**  
**Independent Clinical Laboratory**  
**Nursing Homes**

Hale County Hospital  
Hale County Hospital Laboratory  
Colonial Haven Care & Rehab Center

[REDACTED]

**Rural Health Clinic**

Hale County Hospital Clinic

**Lamar**

**Community Mental Health Center**  
**Home Health Agencies**

Lamar County Mental Health Center  
Lamar County Home Care  
Lamar Home Care, Inc.

**Nursing Home**

Generations of Women, LLC

[REDACTED]

County	Type of Facility	Facilities
		Morning Pointe of Tuscaloosa Specialty Care Remembrance Village
	Community Mental Health Centers	Traditions Way Crisis Stabilization Unit Medical Health Services, Inc.
	End State Renal Disease Treatment Ctrs	Phillips Treatment Center Northport Dialysis  RRC Northridge Tuscaloosa Dialysis
		Dialysis Training & Support Center

**County**

**Type of Facility**

**Facility**

Publix Pharmacy #1253

Dialysis Clinic, Inc.

Solstas Lab - Tuscaloosa

Southern Blood Services

**Independent Physiological**

Talecris Plasma Resources, Inc

University Medical Center Laboratory

Clinic for Rheumatic Disease

**Laboratories**

ProductiveMD, LLC

Sav-A-Life of Tuscaloosa, Inc.

Southern Surgical Associates, LLC

OTHER RECOGNIZED HEALTH CARE NEEDS

During the CHNA process the CHNA Committee discussed and identified some matters which were

[REDACTED]

**DCH REGIONAL MEDICAL CENTER  
AND**

**WORTHINGTON MEDICAL CENTER**



# *Health System*



**PREPARED FOR:**

DCH Health System  
809 University Blvd. E.  
Tuscaloosa, AL 35401

<http://www.dchsystem.com/>

**PREPARED BY:**

Alabama State University, Center for Leadership & Public Policy  
600 South Court Street  
Montgomery, AL. 36104  
PH: 334-229-6019

<http://www.alasu.edu/clpp>







# Purpose

New Century Polling and Research, the polling center for the Division of Demographic Research Services

of the ASU Center for Leadership and Public Policy, was contracted to develop and execute a seven county survey for the DCH System Hospitals. The purpose of this survey was to support a needs

# Executive Summary

The summary of this survey is presented in two parts. The first is an analysis of the responses as related to the overall DCH System Hospitals and the second, covered under a separate section of this report, is an evaluation of the trends for the individual hospitals.

Of those who participated in the seven county survey, nearly 70 percent said that they or someone in their

[REDACTED]

# Demographic Profile, Bibb County, AL

## People & Income Overview

Population (2012)	22,597
Growth (%) since 2010 Census	-1.4%
Households (2011)	7,225
Unemployment Rate (2012)	7.6

Population (2012) 22,597  
 Growth (%) since 2010 Census -1.4%  
 Households (2011) 7,225  
 Unemployment Rate (2012) 7.6

Median Household Income (2011)	\$27,017
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Median Household Income (2011) \$27,017

County	
City/Census Place	

PERRY

Poverty Rate (2011) 22.2

Poverty Rate (2011)	22.2
---------------------	------

# Demographic Profile Fayette County, AL

	53
	44
	50
	33
	54
	45
	28
	44
	51

## People & Income Overview



Population (2012)	16,983
Growth (%) since 2010 Census	4.5%



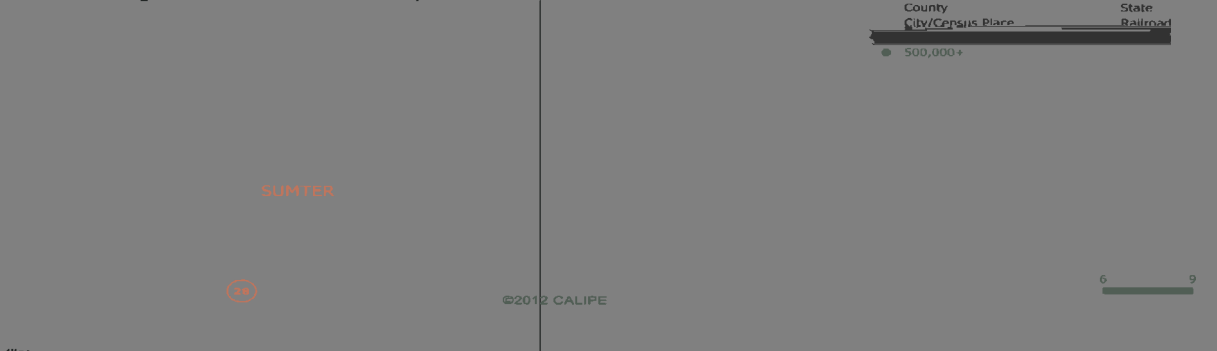
Unemployment Rate (2012)	8.0
Per Capita Personal Income (2011)	\$26,884
Median Household Income (2011)	\$22,610

— Major Misc  
○ Major US  
○ Major County  
○ Major Road  
— Major Interstate  
○ Major State  
— Major Ferry  
○ County Misc

# Demographic Profile, Greene County, AL

## People & Income Overview

(By Place of Residence)	Value	Rank in State
Population (2012)	8,876	
Growth (%) since 2010 Census	-1.9%	
Unemployment Rate (2012)	11.4	
Per Capita Personal Income (2011)	\$31,678	
Poverty Rate (2011)	35.1	
H.S. Diploma or More - % of Adults 25+ (2011 ACS 5yr)	73.0	
Bachelor's Deg. or More - % of Adults 25+ (2011 ACS 5yr)	10.6	







### People & Income Overview

(By Place of Residence)	Value	Rank in State
Population (2012)	14,259	30
Households (2011)	6,016	54
Unemployment Rate (2012)	7.6	54
Per Capita Personal Income (2011)	\$27,430	30
Median Household Income (2011)	\$34,731	34
Poverty Rate (2011)	22.1	30
H.S. Diploma or More - % of Adults 25+ (2011 ACS 5yr)	76.3	34
Bachelor's Deg. or More - % of Adults 25+ (2011 ACS 5yr)	9.4	30



# Demographic Profile - Pickens County, AL

(By Place of Residence)	Value	Rank in State
		50
		49
		49
		22
		43
		92
		14
		57

Growth (%) since 2010 Census	-1.7%	
Households (2011)	7,852	
Unemployment Rate (2012)	9.0	15
Per Capita Personal Income (2011)	\$22,210	

Median Household Income (2011)	\$31,079	
Poverty Rate (2011)	26.5	
U.S. Dipl. Graduates - Male Adults 25+ (2011 ACS 5yr)	77.0	

**Street Features**

- Major Interstate
- Major State
- Major Ferry
- Secondary Misc
- Secondary US
- Secondary County
- Other US

**Major Misc**

**Major US**

**Major County**

**Military**

**SUMTER**

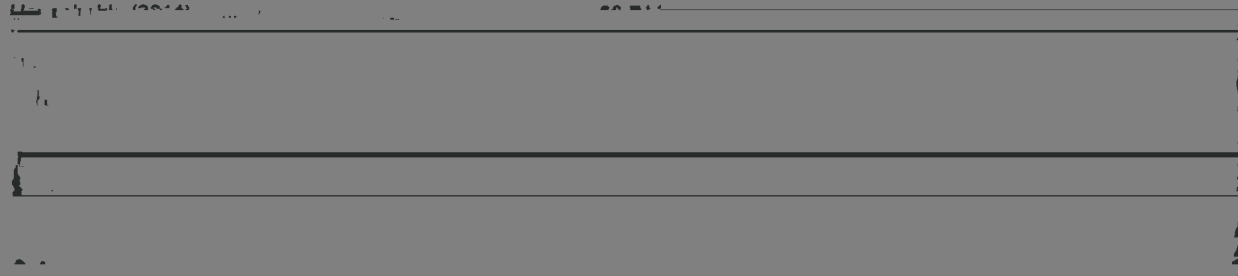
**GREENE**

2012 CACIPER 2012



# Demographic Profile. Tuscaloosa County, AL

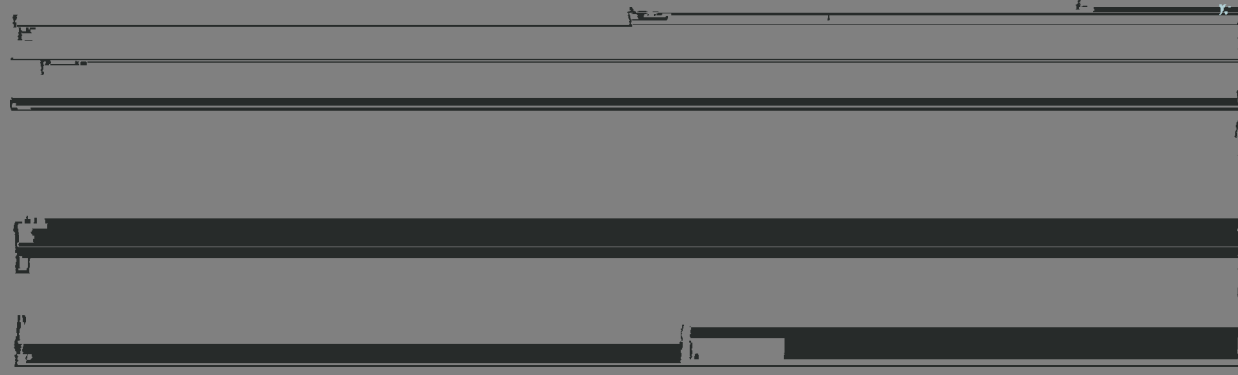
	Value	Rank in State
Population (2012)	198,596	
Growth (%) since 2010 Census	2.0%	



Unemployment Rate (2012)	6.6	
Per Capita Personal Income (2011)	\$21,724	



Median Household Income (2011)	\$42,086	
Poverty Rate (2011)	20.2	

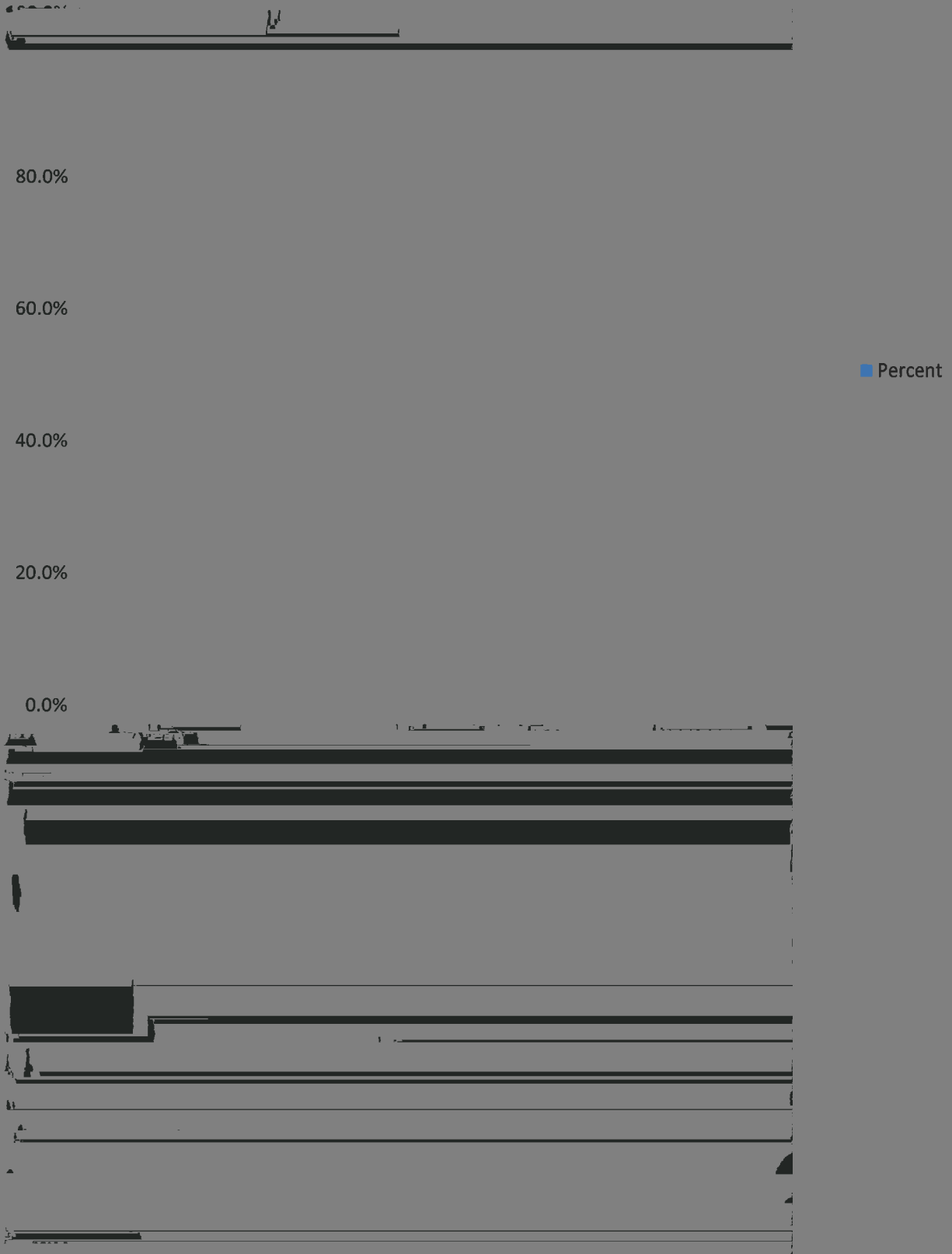


County  
Railroad

Military  
 Interstate  
 Major Misc  
 Major MC  
 Major County  
 Major Ramp  
 Secondary Interstate  
 Secondary State

\_\_\_\_\_ 189

# Overall – Negative Personal Behaviors



## Overall – Awareness vs. Participation



	Aware of Wellness Activities	Participate in Wellness Activities
Yes	52.30%	45.30%
No	47.20%	54.40%

**\*\*Overall Marginal\*\***

Hello, my name is [I]##, I am with New Century Polling and Research. We don't sell anything. We just to give you the opportunity

- 1 Yes
- 2 No
- 3 Other

Have you or anyone in your family required medical treatment in the past year?

- 1 Yes
- 2 No

Total Qualified

221  
161  
32

fact and each answer about health related questions. May I speak to

3

Total Qualified



Which of the methods of payment do you or members of your household most often use to pay for any medical services?

	Frequency	Percent
1 Own money	54	8.9%
2 Own Private Insurance	156	25.7%
3 Employer Insurance	156	25.7%
4 Medicare	173	28.5%
5 Medicaid	54	8.9%
<hr/>		
7 No Answer/ Refused to Answer	4	0.7%
Total Qualified	608	100.0%

Total Qualified

How would you rate the availability of medical treatment in your area?

	Frequency	Percent
1 Excellent	171	28.1%
2 Good	289	47.5%
3 Fair	101	16.6%
4 Not Good	17	2.8%
5 Poor	27	4.4%
6 No Answer/ Refused to Answer	3	0.5%
	608	100.0%

Have you or any member of your household ever required treatment that could not be treated locally?

	Frequency	Percent
Yes	152	25.0%
No	455	74.8%
No Answer/ Refused to Answer	1	0.2%
	608	100.0%

Which of the following best describes this health problem?

	Frequency	Percent
1 Cancer	28	18.4%
2 Neurology/Neurosurgery	27	17.8%
3 Respiratory/Trachea	10	6.5%
4 Joint/Arthritis	21	13.8%
5 Cardio/Heart	22	14.5%
6 Renal/Kidney	5	3.3%
7 Mental Health	3	2.0%
8 Reproductive/sexual	3	2.0%
10 Dermatology	2	1.3%
11 Other:	25	16.4%
Burn Victim		
Brain surgery		
TMG		
Fever of unknown origin		
Eye Surgery		
Leukemia		
No major hospitals in that area		
Lymph nodes		
Transplant		

from  
 Bowel problems  
 Pancreas  
 Accident  
 Do you have the infection  
 STROKE  
 Broken bones  
 Spinal cord  
 Broken Back  
 Eyes  
 Pulmonary  
 Test  
 It was a rare condition and it had to be treated in Birmingham  
 Lasik eye surgery  
 vehicle accident

	Frequency	Percent
1 Yes	567	93.3%
2 No	41	6.7%



Which of the following personal behaviors do you feel have a negative

	Frequency	Percent

1 Smoking	348	57.2%
2 Improper Dieting	322	53.0%
3 Lack of exercise	391	64.3%
4 Alcohol abuse	283	46.5%
5 Drug abuse	309	50.8%
6 Other	42	6.9%
Total Qualified	608	100.0%
Total Qualified		

Are you aware of any wellness activities in your community?

	Frequency	Percent

2 No	287	47.2%
3 No Answer/Refuse to Answer	3	0.5%
	608	100.0%

Do you participate in any of these activities?

	Frequency	Percent
1 Yes	144	45.3%
2 Total Qualified	173	54.4%
3 No Answer/Refuse to Answer	1	0.3%
Total Qualified	318	100.0%

Are there any health services not in your area that you would like to see added?

What services?

Dermatology  
Better equipment  
N/A

~~MORE WELLNESS SERVICES AND PREVENTION SERVICES~~

Doctors should be in clinics  
YMCA  
~~A health service place~~

Eye clinic

Anything  
Mental Ill  
Transportation  
Acupuncture  
She would like to see them add physical therapy clinics.

(including pools) and massage clinics  
24 hour clinic  
Basic care facilities

Exercising places  
Health Fairs for sickle cell anemia  
specialist

Good surgeons  
He says the only thing he will like to see is better care services  
Better nurses and doctors  
Pulmonary doctor  
24 hour clinic  
Stores

Have to travel 20 plus miles to get any medics  
Being able to provide services for senior citizens that need to get to  
and from the doctor's office  
A local hospital  
Clinic  
Clinic  
Closer Hospital  
Everything  
Healthcare for people with low income and no insurance  
A GYM  
Home health care  
Exercise for senior citizens  
Public transportation bus  
SPECIALIST FOR STROKES  
Additional specialist  
Children Awareness  
Clinic for people on Medicaid  
Would like to see them add more doctors to the area  
A clinic for Medicaid other than health department  
Running club  
Screening facility  
Another hospital to replace DCH hospital  
Better sports medicines  
Walk in blood donation  
MORE MEDICAL AND WELLNESS FACILITIES  
WEIGHT LOSS CLINIC  
Specialty clinic that specializes in MS treatment or other

diseases that are uncommon  
More doctor offices  
More places that accept Medicaid





Do you have access to a computer with an internet connection?

	Frequency	Percent
1 Always	397	65.3%
2 Almost Always	26	4.3%
3 Sometimes	28	4.6%
4 Almost Never	14	2.3%
5 Never	140	23.0%
6 No Answer/ Refused to Answer	3	0.5%
Total Qualified	608	100.0%

Which of the following income ranges represents your household?

	Frequency	Percent
1 Less than \$15,000	120	19.7%
2 \$15 to \$20,000	57	9.4%
3 \$21 to \$35,000	85	14.0%
4 \$36 to \$50,000	77	12.7%
5 \$51 to \$70,000	60	9.9%
6 More than \$70,000	120	19.7%
7 No Answer/ Refused to Answer	89	14.6%
Total Qualified	608	100.0%

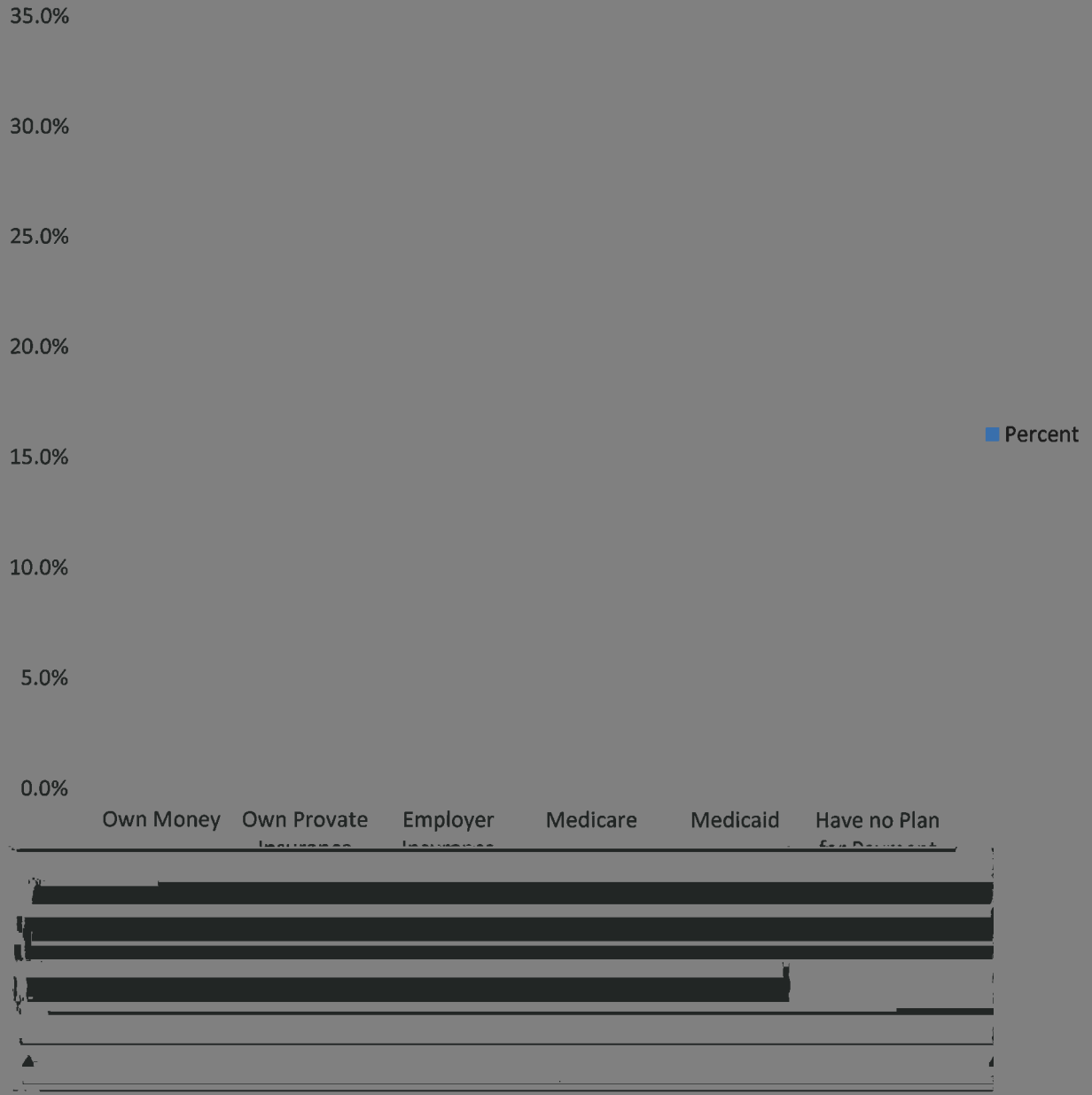
# Northport Medical Center Executive Summary

In the course of a comprehensive seven county survey, data were also developed on and for the Northport Medical Center. While these data do not have the same statistical strength of the larger multi-county sample, data for this hospital's three county market area does result in a margin of error of 95 percent

The following are trends developed from the Northport Medical Center three county sample data:

Seventy three percent of those responding from the three counties had a member of their family

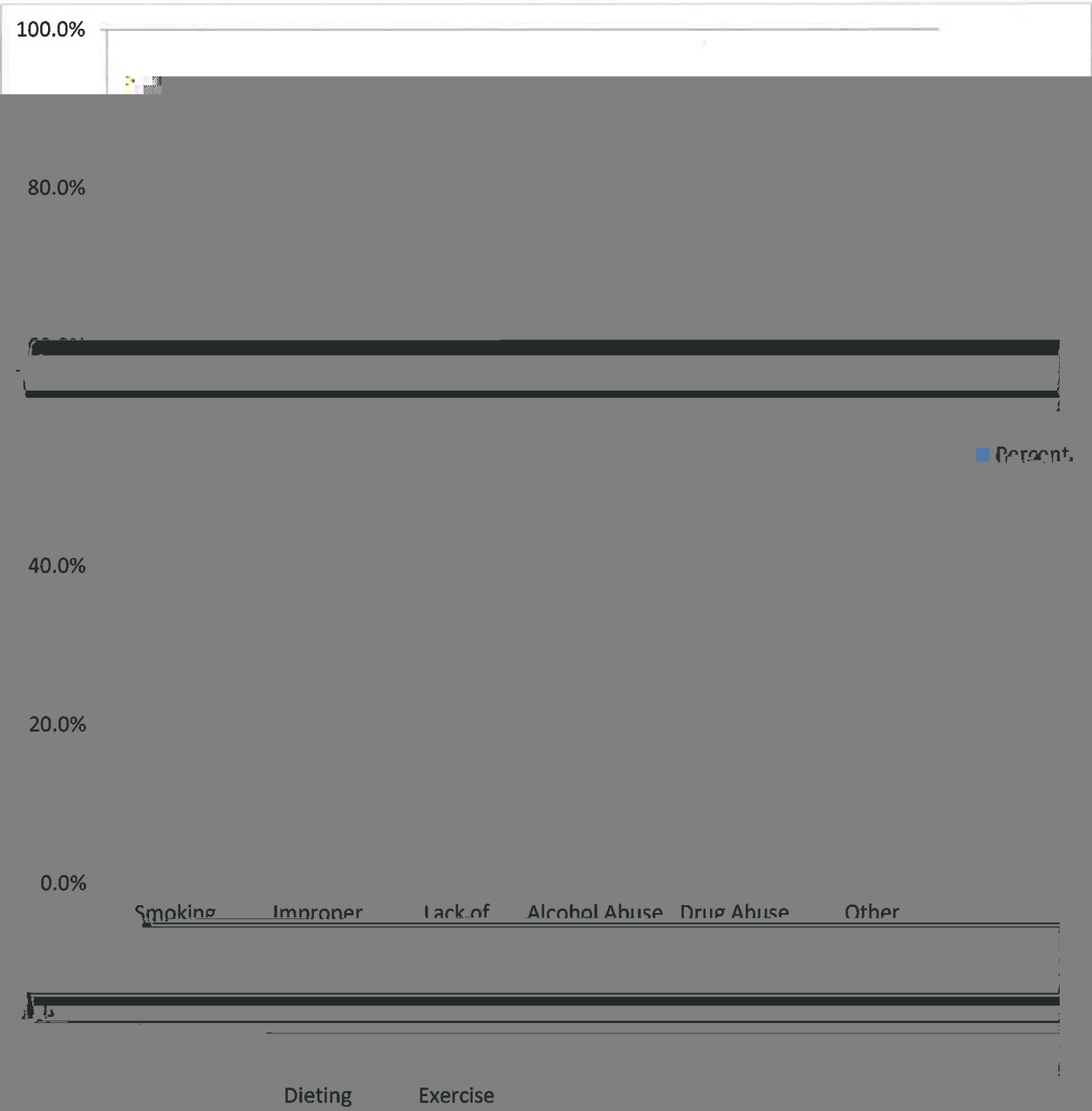
# Northport Medical Center – Method of Payment



Method of payment	Percent
Own Money	9.3%
Own Private Insurance	26.7%



# Northport Medical Center – Negative Personal Behaviors



Personal Behavior	Percent
Smoking	57.6%
Improper Dieting	54.6%
Lack of Exercise	64.6%

# Nortport Medical Center – Awareness vs. Participation



	Aware of Wellness Activities	Participate in Wellness Activities
Yes	56.10%	45.70%
No	43.50%	53.90%

**\*\*Northport Medical Center Marginal\*\***

Hello my name is [ ]## I am with New Century Polling and

	Frequency	Percent
	72	6%
	27	4%
	460	100.0%

	Frequency	Percent
		51.2%
		35.6%
		7.8%

to participate in a health survey about your area. This is a fast and easy survey about health related questions. May I speak to someone in your household who is 18 or older?

	Frequency	Percent
1 Yes	460	100.0%
Total Qualified	460	100.0%

Have you or anyone in your family required medical treatment in the past year?

1 Yes	334
2 No	126
Total Qualified	



How would you rate the availability of medical treatment in your area?

	Frequency	Percent
1 Excellent	141	30.7%
2 Good	219	47.6%
3 Fair	63	13.7%
4 Not Good	12	2.6%
5 Poor	23	5.0%
6 No Answer/ Refused to Answer	2	0.4%
Total Qualified	460	100.0%

Have you or any member of your household ever required treatment that could not be treated locally?

	Frequency	Percent
1 Yes	111	24.1%
2 No	349	75.9%
	460	100.0%

Which of the following best describes this health problem?

	Frequency	Percent
1 Cancer	20	18.0%
2 Neurology/Neurosurgery	21	18.9%
3 Respiratory/Lung	6	5.4%
4 Joint/Arthritis	18	16.2%
5 Cardio/Heart	15	13.5%
6 Renal/Kidney	3	2.7%
7 Mental Health	3	2.7%
8 Reproductive/sexual	1	0.9%
10 Dermatology	1	0.9%
11 Other:	19	

Brain surgery  
 TMG  
 Fever of unknown origin  
 Leukemia

Test

It was a rare condition and it had to be treated in Birmingham

Lasik eye surgery

Vehicle accident

12 No Answer/ Refused to Answer	4	3.6%
Total Qualified	111	100.0%

Which of the following personal behaviors do you feel have a negative impact on health in your area?  
Do you have regular medical checkups?

1 Yes	428	93.0%
2 No	32	7.0%

460 100.0%

	Frequency	Percent
1 Smoking	265	57.6%
2 Improper Dieting	251	54.6%
3 Lack of exercise	297	64.6%
4 Alcohol abuse	214	46.5%
5 Drug abuse	236	51.3%

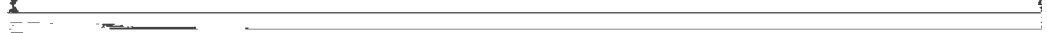
Do you participate in any of these activities?

	<u>Frequency</u>	<u>Percent</u>
1 Yes	118	45.7%
2 No	139	53.9%
3 No Answer/Refused to Answer	1	0.4%
<hr/>		
1		
2		
Total Qualified	258	100.0%

Are there any health services not in your area that you would like to see added?

	<u>Frequency</u>	<u>Percent</u>
Yes	79	17.2%
No	382	83.0%
Total Qualified	460	100.0%

Better radiological services better mental health services



Better pediatricians

Free Gym membership

Good surgeons





Children's cancer facility  
 Decent doctors  
 Senior citizens center

MORE DOCTORS  
 MORE RECREATIONAL ACTIVITIES FOR CHILDREN

Dermatology  
 Better equipment

N/A  
 MORE WELLNESS SERVICES AND PREVENTION SERVICES  
 Percent

	Frequency	Percent
Total Qualified	79	100.0%
Your age is in which of the following ranges?		1.5%
		7.4%
		18.5%
		25.2%
		47.2%
		0.2%
1 18 to 20	7	
2 21 to 34	34	
3 35 to 49	85	
4 50 to 59	116	
5 60 or Older	217	
6 No Answer/ Refused to Answer	1	
Total Qualified	460	100.0%

I am required to confirm whether you are male or female. (ASK ONLY

IF NOT CLEAR FROM VOICE OR CONVERSATION)

	Frequency	Percent
1 Male	138	30.0%
2 Female	322	70.0%
Total Qualified	460	100.0%

In addition to being an American, what do you consider to be your ethnic and racial background?

Frequency Percent

In which of the following counties do you live?

	Frequency	Percent
1 Fayette		7.4%
2 Tuscaloosa		87.4%
[REDACTED]		

Do you have access to reliable transportation?

	Frequency	Percent
Total Qualified	460	100.0%
	411	
	17	
	16	
	2	
	12	
	2	

Do you have access to a computer with an internet connection?

	Frequency	Percent
1 Always		89.3%
2 Almost Always		3.7%
3 Sometimes		3.5%
4 Almost Never		0.4%
5 Never		2.6%
6 No Answer/ Refused to Answer		0.4%
Total Qualified	460	100.0%
	310	67.4%
	21	4.6%
	19	4.1%
	10	2.2%
	98	21.3%
	2	0.4%

1 Always		100.0%
2 Almost Always		[REDACTED]
3 Sometimes		[REDACTED]
4 Almost Never		[REDACTED]
5 Never		[REDACTED]
6 No Answer/ Refused to Answer		[REDACTED]

Which of the following income ranges represents your household?

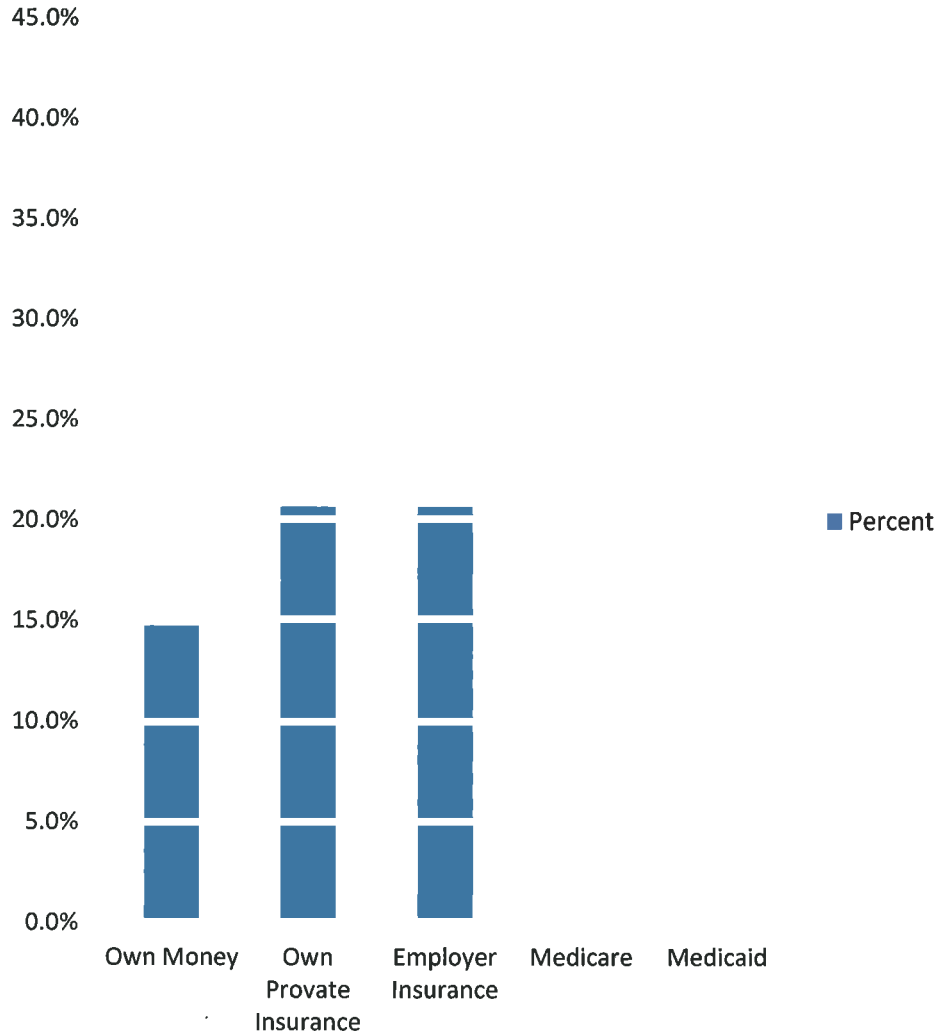
	Frequency	Percent
1 Less than \$15,000	79	17.2%
2 \$15 to \$20,000	41	8.9%
3 \$21 to \$35,000	68	14.8%

This completes our survey. Thank you for your time. Have a good

~~Pennington Medical Center Executive Summary~~



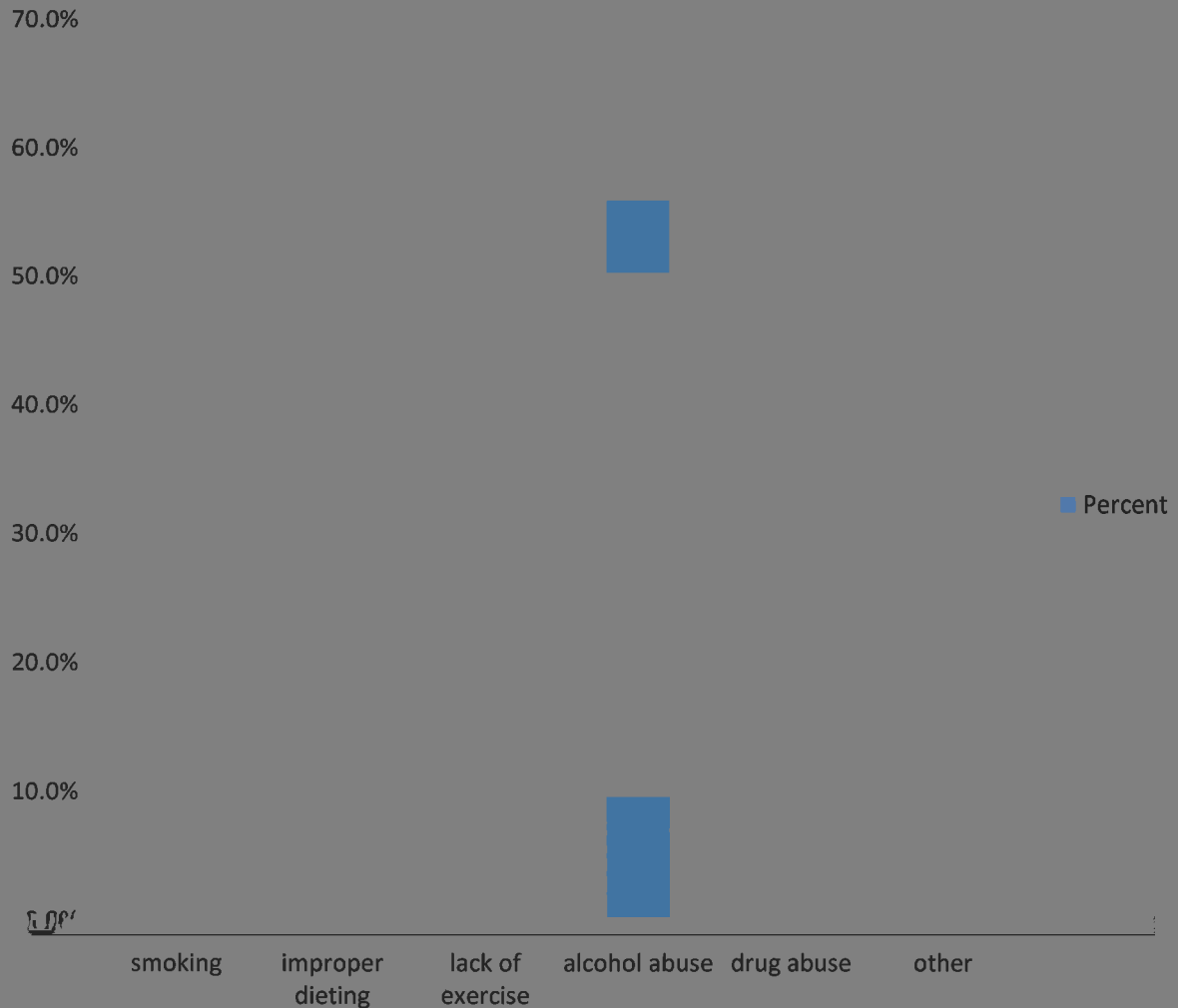
# Fayette Medical Center – Method of Payment



Method of payment	Percent
Own Money	14.7%
Own Private Insurance	20.6%

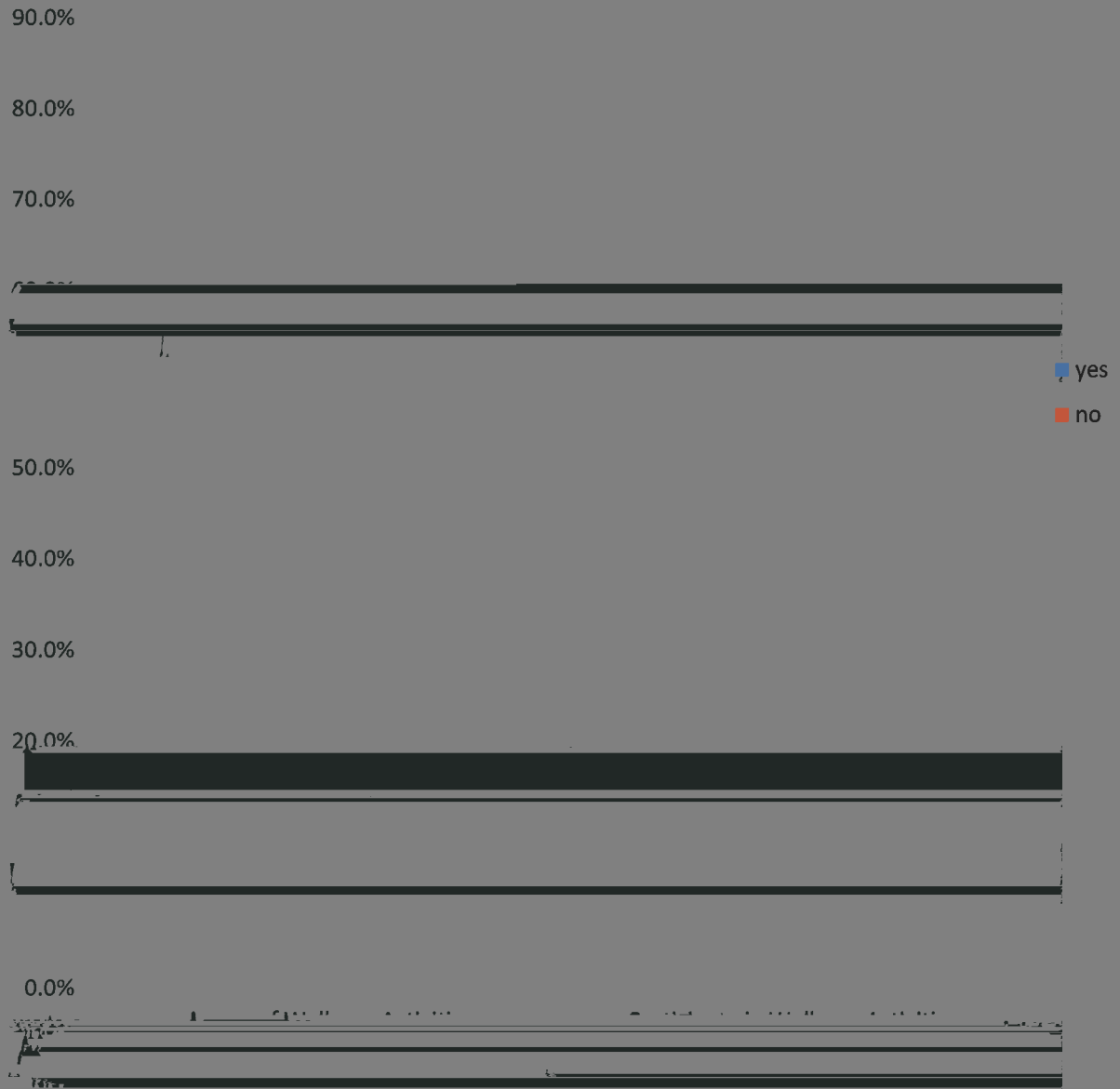


# Fayette Medical Center – Negative Personal Behaviors



Personal Behavior	Percent
smoking	55.9%
improper dieting	61.8%
lack of exercise	61.8%
alcohol abuse	55.9%
drug abuse	64.7%
other	5.9%

# Fayette Medical Center – Awareness vs. Participation



**\*\*Fayette Medical Center Marginal\*\***

Hello, my name is [I]##, I am with New Century Polling and Research. We don't sell anything. We want to give you the opportunity to participate in a health survey about your area. This is a

[REDACTED]

1 Yes

[REDACTED]

someone in your household who is 18 or older	- 11	-
	14	
	3	
	Frequency	Percent
	34	100.0%
Total Qualified	34	100.0%

Have you or anyone in your family required medical treatment in the past year?

	Frequency	Percent
1 Yes Regional Medical Center	28	82.4%
2 Northport Medical Center	4	11.8%
4 Fayette Medical Center	2	5.7.1%
5 Total Qualified	34	100.0%
Not sure.		

Where did you or your family member receive care? 100.0%

	Frequency	Percent
1 Private Physician	13	36.7%





Which of the following best describes this health problem?

	Frequency	Percent
1 Cancer	2	12.5%
2 Neurology/Neurosurgery	3	18.8%
3 Respiratory/Lung	1	6.2%
4 Joint/Arthritis	2	12.5%
5 Cardio/Heart	1	6.2%
7 Mental Health	1	6.2%
11 Other: Lymph nodes He had his leg removed and He could not get it did where he is from Pancreas Accident Toe infection	5	31.2%
12 No Answer/Refused to Answer	1	6.2%
Total Qualified	16	100.0%

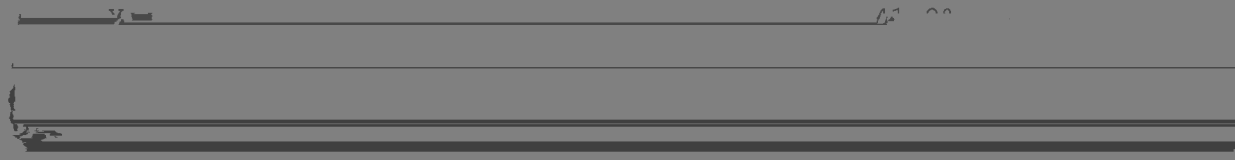
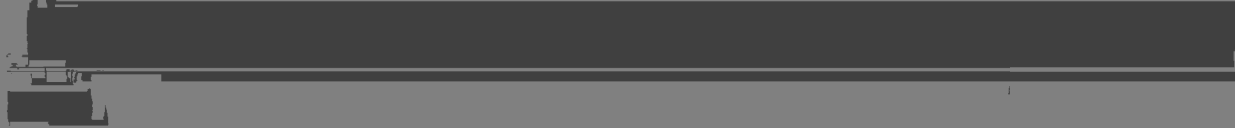


	Frequency	Percent
1 Yes	30	88.2%
2 No	4	11.8%
Total Qualified	34	

which of the following personal behaviors do you feel have a negative



Are you aware of any wellness activities in your community?



Do you participate in any of these activities

	Frequency	Percent
1 Yes	3	21.4%
2 No	11	78.6%
Total Qualified	14	100.0%

Are there any health services that you would like to see at

	Frequency	Percent
		14.7%
	29	85.3%
Total Qualified	34	100.0%

What services?

Good surgeons

He says the only thing he will like to see is better care services

1 Yes	5
2 No	

I am required to confirm whether you are male or female. (ASK ONLY IF NOT CLEAR FROM VOICE OR CONVERSATION)

	Frequency	Percent
1 Male	10	29.4%
2 Female	24	70.6%
<b>Total Qualified</b>	<b>34</b>	<b>100.0%</b>

	Frequency	Percent
	30	
<b>Total Qualified</b>		

	Frequency	Percent
ethnic and racial background?		85.3%
		2.9%
		5.9%
1 Black or African American	4	11.8%
2 White or Caucasian		88.2%
	34	100.0%

In which of the following counties do you live?

	Frequency	Percent
		52.9%
		35.3%
1 Fayette	34	100.0%
<b>Total Qualified</b>	<b>34</b>	<b>100.0%</b>

Do you have access to reliable transportation?

Which of the following income ranges represents your household?

	Frequency	Percent
1 \$1 to \$10,000	1	2.9%
2 \$15 to \$20,000	4	11.8%
3 \$21 to \$35,000	1	2.9%
4 \$36 to \$50,000	6	17.6%
5 \$51 to \$70,000	6	17.6%
6 More than \$70,000	5	14.7%
7 No Answer/ Refused to Answer (Do Not Read)	6	17.6%
Total Qualified	34	100.0%

This completes our survey. Thank you for your time. Have a good evening.

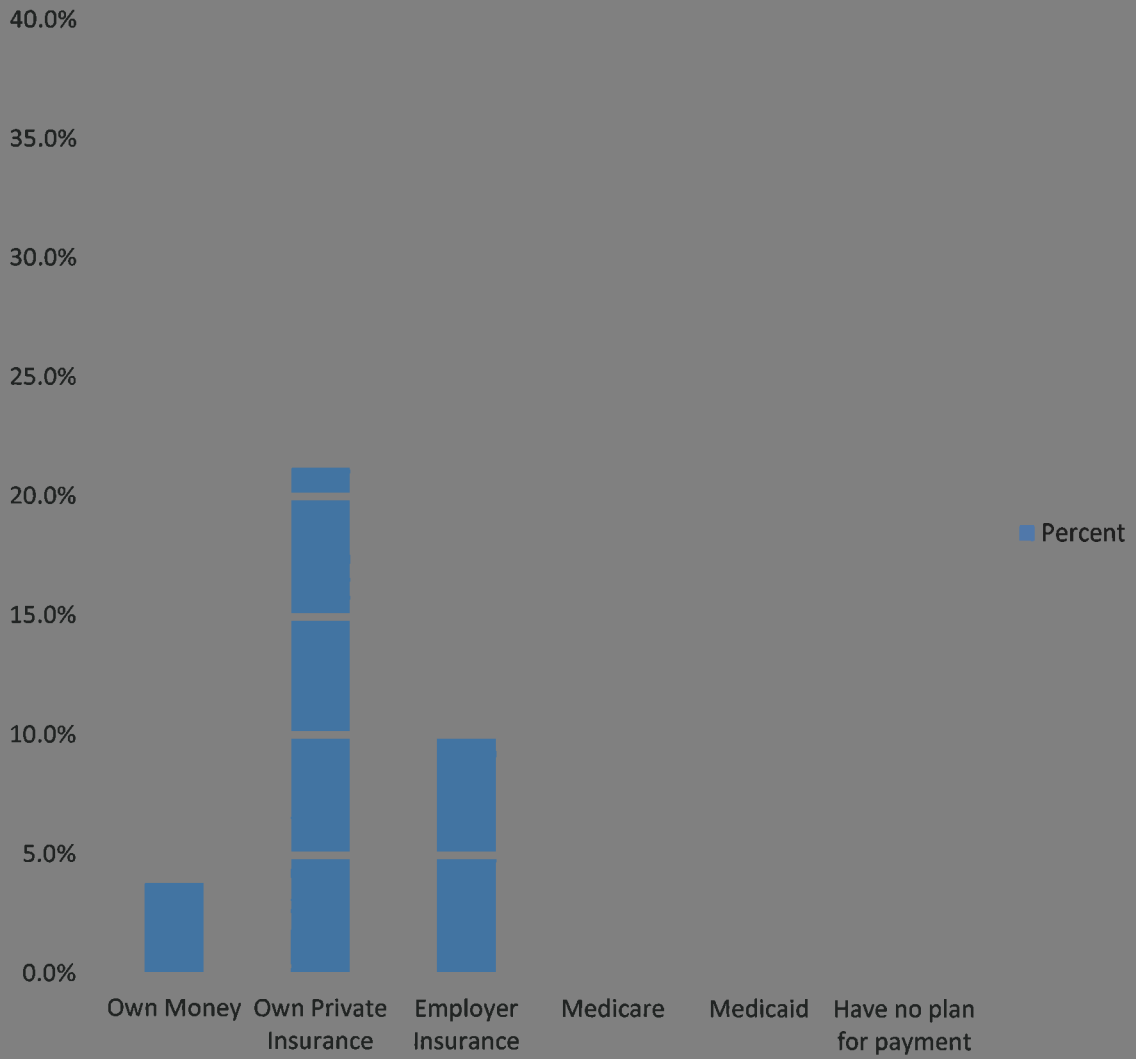
# Pickens County Medical Center Executive Summary

In the course of a comprehensive seven county survey, data were also developed on and for the Pickens County Medical Center. While these data do not have the same statistical strength of the larger multi-county sample, data for this county are valid in determining trends. The correlation of the smaller sample

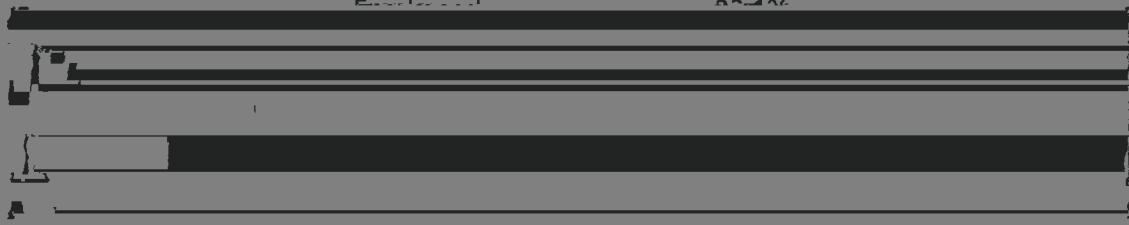


Census found Pickens County to have a racial makeup of 55.8 percent white and 41.4 percent black which compares favorably with the sample composition of 59.6 percent white and 40.4 percent black. Likewise,

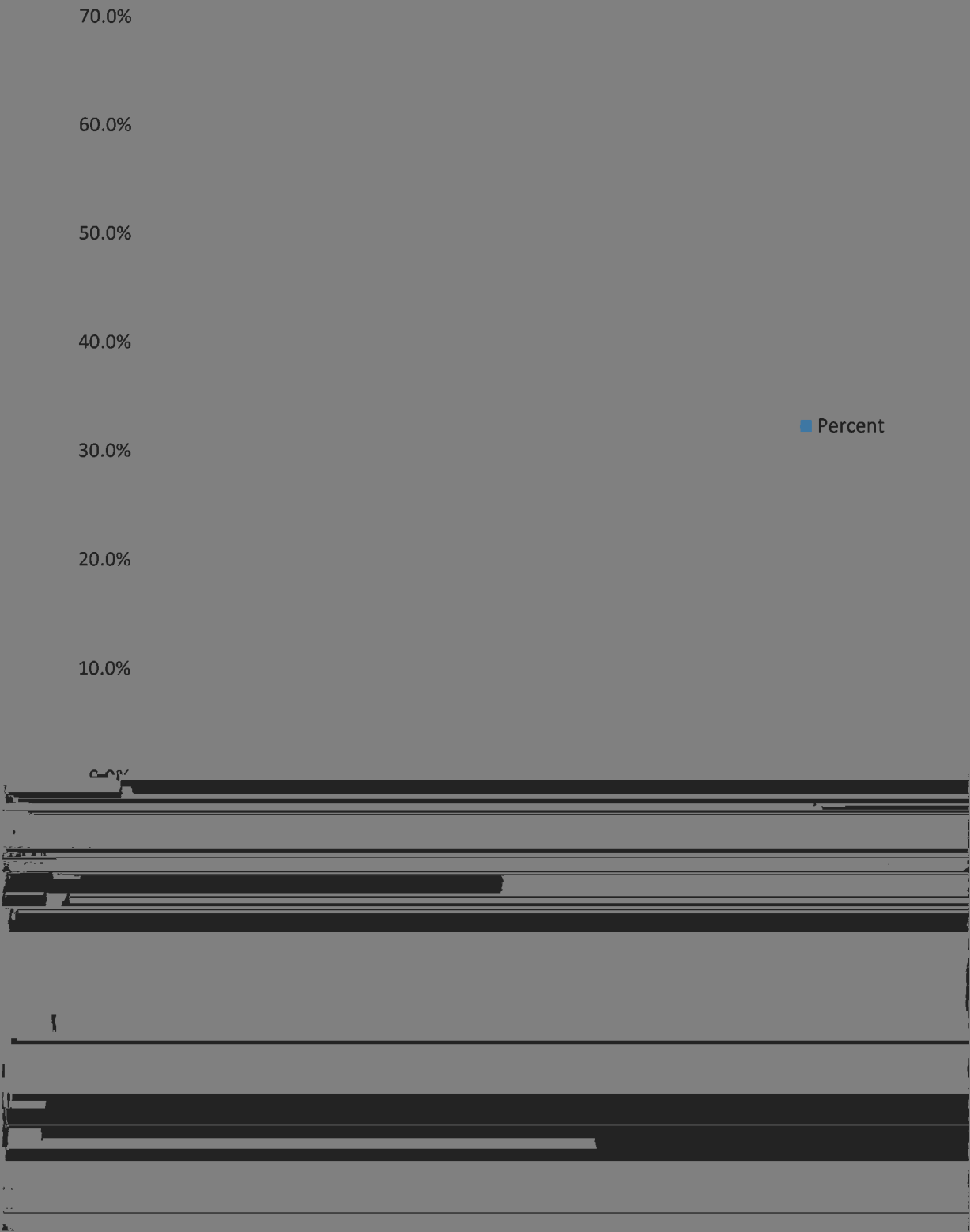
# Pickens County Medicaid of Payment



Method of payment	Percent
Own Money	3.8%
Own Private Insurance	21.2%
Employer Insurance	9.4%
Medicare	0.0%
Medicaid	0.0%
Have no plan for payment	65.6%



# Pickens County Medical Center – Negative Personal Behaviors





# Pickens County Medical Center – Awareness vs. Participation



	Aware of Wellness Activities	Participate in Wellness Activities
Yes	42.3%	40.9%
No	55.8%	59.1%

**\*\*Pickens County Medical Center Marginal\*\***

Hello, my name is [I]##, I am with New Century Polling and

1 Yes	8%
2 No	2%

to participate in a health survey about your area. This is a

23  
15  
1

fast and easy survey about health related questions. May I speak to someone in your household who is 18 or older?1

Frequency Percent

Total Qualified		
1 Yes	52	100.0%
Total Qualified	52	100.0%

Have you or anyone in your family required medical treatment in the past year?  
 1 DCH Regional Medical Center 10 66.7%  
 2 Pickens County Medical Center 4 26.7%

Frequency Percent

	42	80
	10	19
Total Qualified	52	100.0%

Which of the methods of payment do you or members of your household most often use to pay for any medical services?

	Frequency	Percent
1 Own money	2	3.8%
2 Own Private Insurance	11	21.2%
3 Employer Insurance	12	23.1%
4 Medicare	19	36.5%
5 Medicaid	6	11.5%
6 Have no plan for payment	1	1.9%
7 No Answer/ Refused to Answer	1	1.9%
Total Qualified	52	100.0%
		30.8%
		69.2%

How would you rate the availability of medical treatment in your area?

	Frequency	Percent
2 Good	23	44.2%
3 Fair	17	32.7%
4 Not Good	1	1.9%
5 Poor	2	3.8%
6 No Answer/ Refused to Answer	1	1.9%
Total Qualified	52	100.0%

Which of the following best describes this health problem?

	16	100.0%
	52	100.0%
1 Cancer	2	12.5%
2 Neurology/Neurosurgery	4	25.0%
3 Respiratory/Lung	2	12.5%
4 Joint/Arthritis	1	6.2%
5 Cardio/Heart	1	6.2%
6 Renal/Kidney	2	12.5%
8 Reproductive/sexual	1	6.2%
11 Other:	3	18.8%
STROKE		
Broken bones	52	100.0%
Broken Back		

Are you aware of any wellness activities in your community?

Do you have regular medical checkups?

	Frequency	Percent
1 Yes	42	33%
2	55	8%
3	1	9%
2 No	3	5.8%

Total Qualified



Your age is in which of the following ranges?

	Frequency	Percent
2 21 to 34	2	3.8%
3 35 to 49	8	15.4%
4 50 to 59	11	21.2%
5 60 or Older	31	59.6%
Total Qualified	52	100.0%

I am required to confirm whether you are male or female. (ASK ONLY IF NOT CLEAR FROM VOICE OR CONVERSATION)

	Frequency	Percent
1 Male	10	19.2%
2 Female	42	80.8%
Total Qualified	52	100.0%

In addition to being an American, what do you consider to be your ethnic and racial background?

	Frequency	Percent
1 Black or African American	21	40.4%
2 Hispanic or Latino	11	21.2%
3 White	19	36.5%
4 Other	1	1.9%
Total Qualified	52	100.0%

In which of the following counties do you live?

	Frequency	Percent
3 Pickens	52	100.0%
Total Qualified	52	100.0%

Do you have access to a computer with an internet connection?

	Frequency	Percent
1 Always	28	53.8%

4 Almost Never	1	1.9%
5 Never	16	30.8%
Total Qualified	52	100.0%

Which of the following income ranges represents your household?

Total Qualified	Frequency	Percent
1 Less than \$15,000	15	28.8%
2 \$15 to \$20,000	7	13.5%
3 \$21 to \$35,000	6	11.5%
4 \$36 to \$50,000	7	13.5%
5 \$51 to \$70,000	5	9.6%
6 More than \$70,000	5	9.6%
7 No Answer/ Refused to Answer	7	13.5%
	52	100.0%

This completes our survey. Thank you for your time. Have a good evening.

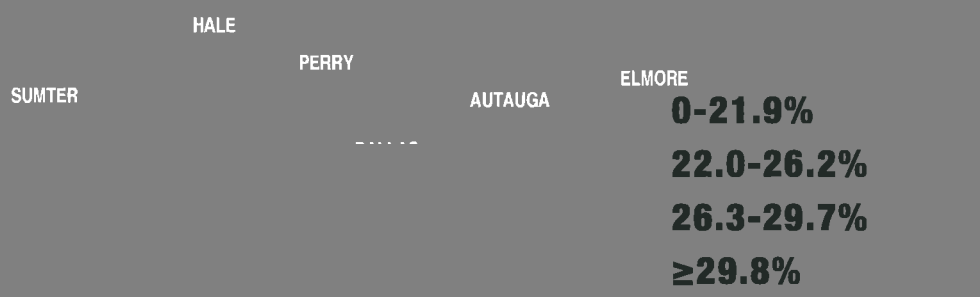
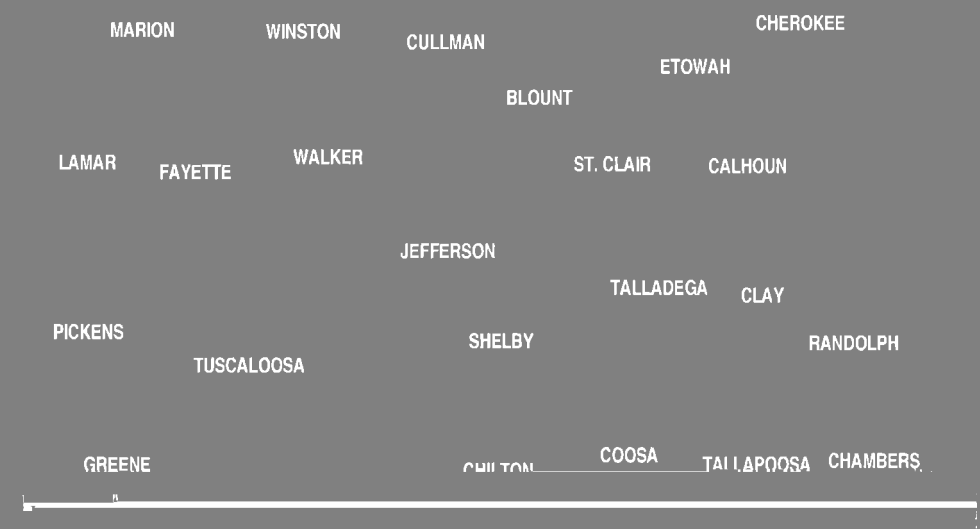
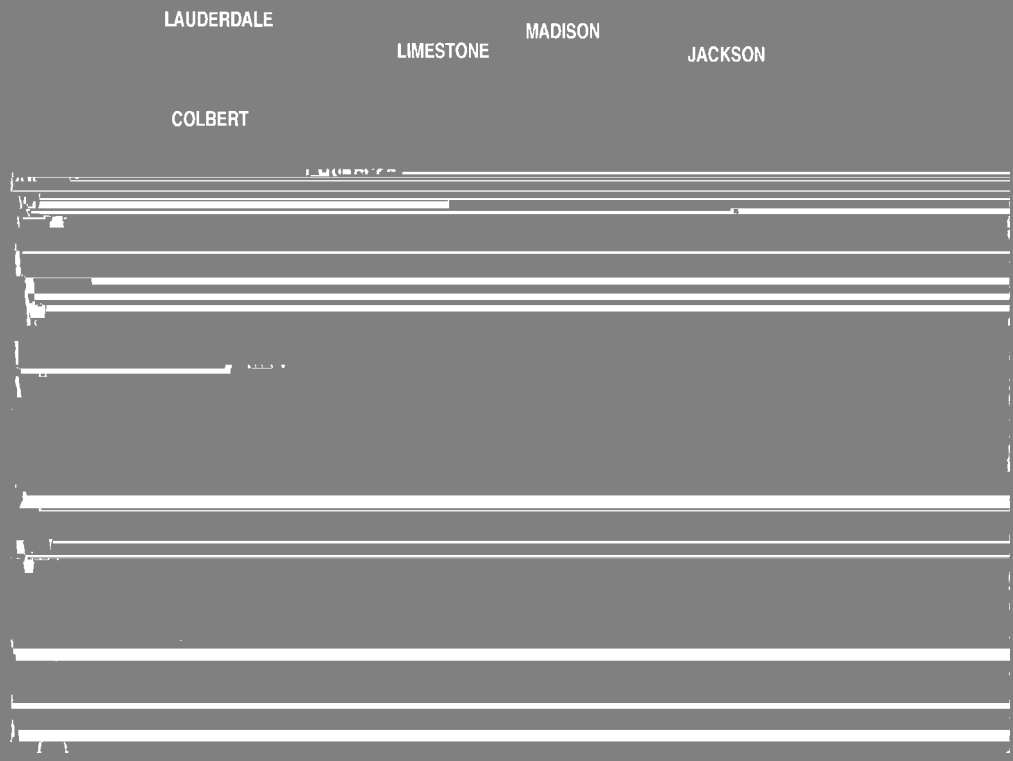
**DCH REGIONAL MEDICAL CENTER  
AND  
NORTHPORT MEDICAL CENTER**

**2013 Community Health Needs Assessment**

**Appendix B**



# ALABAMA AGE-ADJUSTED 2009 OBESITY PREVALENCE



**0-21.9%**  
**22.0-26.2%**  
**26.3-29.7%**  
**≥29.8%**

Obesity is defined as a body mass index (BMI) of 30 or higher. Overweight is defined as a BMI of 25-29.

**Selectec**

**TUSC**

Jointly produced to ass

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Tr

Special thanks to the National Rural I



Table with multiple rows and columns, containing various numerical values and text. The table is oriented vertically on the page.

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759

211  
418  
92

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**Nephrit**  
**and T**

**Ren:**

**Accide**

**Motor**

**Poison**

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**Drug-Induc**  
**Alcohol-Inv**

**Indica**

**All Sites**

**Lung**

**Colorectal**

**Oral**

**Melanoma**

**Prostate**

**Breast Fe**

**Cervix**

2017

2017

2017

2017

2017



[REDACTED]

2,093

8,779

23.9

82

988

[REDACTED]

**2011 Per Capita**  
<http://www.bea.gc>

**Medicaid Eligible**

**Medicaid Eligible**  
<http://medicaid.al>

**Medicaid Births**

**Primary Care Ph**  
Medical Associati  
Workforce Facts &  
primary care. (In  
gynecologists.)

**Dentists in 2013:**  
<http://www.bis.gov>

**Psychiatrists in**  
Association, Phye

**Hospital Beds in**  
<http://www.adph.c>

**Obstetrical Hosf**

**Households Wit**  
Household Size b

**Uninsured Persc**  
<http://www.censu>

**Dialysis Patients**  
(<http://www.esrdn>)  
(<http://ph.state.al>)

**Cause of Death**  
Alabama data. C  
Preliminary Data

**Cancer Incidence**  
Tables 3, 4, and 5

**Infant Mortality**  
National Data: C  
Preliminary Data  
<http://www.cdc.gc>



[The page contains a large area of horizontal black redaction bars, completely obscuring the text. Only a few faint characters are visible through the bars.]

Center for C  
data. BRFSS

**Adult Smok**  
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**Life Expec**  
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**Child Abuse**  
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Health As



Alabama    Bibb (BI)    Fayette (FA)    Greene (GR)    Hale (HA)    Lamar (LA)    Pickens (PI)    Tuscaloosa (TI)

Drinking water safety

Access to recreational facilities

Limited access to healthy foods

Fast food restaurants

**ALABAMA 2011 HEALTH PROFILE**

**MOTHER**

**TOTAL** 10 10 10 10 10 10

									55
<b>All births</b>	59,322	95	1,981	4,621					52
Rate		0.6	20.2	70.8					54
<b>White</b>	39,770	37	1,083	2,679					35,971
<b>Black &amp; Other</b>	19,552	20,558	898	1,942					52
Rate		1.0	24.8	80.4					
									75
									1835.5

Birth rate is per 1,000 population.

and abortion rates are per 1,000 females 15-44.

Rate is per 1,000 women 10-19.

All women		Marriages		Women 10 to 19		2011 POPULATION	
Total	Percent	Rate	Total	Rate	Total	Rate	
			5,554	84.1			
			751				
			5,624	84.1			

**INFANT RELATED MORTALITY BY MOTHER'S RACE AND AGE GROUP**


Rate is per 1,000 population.

**NATALITY**

**Black and Other** 1,434,622  
**Median age** 38.0  
**Life expectancy at birth** 5

1

**Total Rate Total per 1,000 Women**

**Total** **White** **Black and Other**  
**Total Male Female Male Female Total Male Female**

ALABAMA 2011 HEALTH PROFILE (Continued)

MORTALITY

White male & & Black & other

18,882  
11.3

s 100,000

Deaths 40,810 34,404 33,014 37,070 40,410 41,810 5,710 7,100

s 100,000

Death rate 1 000 10.1 10.5 9.7 11.0 10.8 7.8 8.5 7.2

	Total	rate	Male	Male	rate	White	rate	other		
Heart disease	11,882	247.4	6,037	259.2	5,845	236.3	9,194	273.0	2,688	187

2,598 52.8 1,066 45.8 1,472 50.5 1,909 55.5 670 46

TUSCALOOSA 2011

HEALTH PROFILE

BIRTHS BY AGE OF MOTHER

	TOTAL	10-14	15-17	18-19	20
Rate	1,412	0	27	83	
Rate		0.0	7.7	35.3	
Black & Other	951	5	36	99	811
Rate		2.0	18.1	74.5	51
Rate for age group age per 1,000 females in specified age group (age specific birth rate)					
"20					

75.

with unknown of mother counted with the

Rate

4

2011 POPULATION

197,211

s

Black and Other

64,489

Median age

31.3

NATALITY

Life expectancy

birth

total fertility rate

All Wome

Women 10-19

White

Est. pregnancies	3,565	73.5	401	26.9	10-49	1474.5
Births	2,363	12.0	250	16.7		
Abortions	663	13.7	92	6.2		
Est. fetal losses	539		59			





# Tuscaloosa County, Alabama

	County	Alabama
Population, 2012 (a)	194,653	4,779,745
Population density, persons per square mile, 2012 (a)	2.0%	0.9%
White alone, percent, 2012 (a)	194,656	4,779,736
Black or African American alone, percent, 2012 (a)	6.1%	6.3%
Hispanic or Latino, percent, 2012 (a)	21.2%	23.3%
Asian alone, percent, 2012 (a)	11.1%	14.5%
Native Hawaiian or other Pacific Islander alone, percent, 2012 (a)	51.6%	51.5%
Two or more races, percent, 2012 (a)	66.9%	70.0%
Married, percent, 2012 (a)	30.3%	26.5%
Divorced, percent, 2012 (a)	0.3%	0.7%
Never married, percent, 2012 (a)	1.3%	1.2%
Living in same house 1 year & over, percent, 2007-2011	0.1%	0.1%
Foreign born persons, percent, 2007-2011	1.0%	1.5%
Language other than English spoken at home, percent age 5+ 2007-2011	0.2%	0.4%
High school graduate or higher, percent of persons age 25+, 2007-2011	64.2%	66.6%
Bachelor's degree or higher, percent of persons age 25+, 2007-2011	80.4%	84.5%
Unemployed, percent, 2012 (a)	3.5%	3.4%
Unemployed, percent, 2012 (a)	6.2%	5.0%
Median household income, 2007-2011	85.3%	81.9%
Median household income, 2007-2011	26.0%	22.0%
Median household income, 2007-2011	12,388	403,982
Median household income, 2007-2011	21.0	24.0

Median household income, 2007-2011 \$43,538 \$42,024

**Business QuickFacts**

	Tuscaloosa County	Alabama
Total number of firms, 2007	3,968	97,743 <sup>1</sup>
Black-owned firms, percent, 2007	70,099	1,573,138 <sup>1</sup>
American Indian- and Alaska Native-owned firms, percent, 2007	0.4%	0.3% <sup>1</sup>
Hispanic-owned firms, percent, 2007	11,080	321,641
Asian-owned firms, percent, 2007	14,729	382,350
Manufacturers shipments, 2007 (\$1000)	13.3%	14.8%
Merchant wholesaler sales, 2007 (\$1000)	0.9%	0.8%
Retail sales, 2007 (\$1000)	S	1.8%
Retail sales per capita, 2007	F	0.1%
Wholesale trade sales, 2007 (\$1000)	S	1.2%
Food services sales, 2007 (\$1000)	22.5%	28.1%
	10,852,470	112,858,842

**Geography QuickFacts**

	Tuscaloosa County	Alabama
Total population	760,623	52,252,752
Total population in metro area	2,445,850	57,344,851
Population density	\$13,664	\$12,364
Total area	327,429	6,426,342
Water area	901	13,506
Population per square mile	1,321.76	50,645.33
Population per square mile in metro area	147.3	94.4
Population per square mile in non-metro area	125	01
	Tuscaloosa.	
	AL Metro Area	