

The Heart of Great Medicine

Community Health Needs Assessment 2013

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St. Bernards Medical Center Community Health Needs Assessment September 2013

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Introduction

As a result of the *Affordable Care Act*, tax-exempt hospitals are required to assess the health needs of their communities and adopt implementation strategies to address identified needs. Compliance with section 501(r) of the Internal Revenue Code (IRC) requires that a tax-exempt hospital facility:

- Conduct a community health needs assessment every three years.
- Adopt an implementation strategy to meet the significant community health needs identified through the assessment.
- Report how it is addressing the significant needs identified in the community health needs assessment and a description of significant needs that are not being addressed with the reasons why such needs are not being addressed.

The community health needs assessment must take into account input from persons who represent the broad interest of the community served by the hospital facility, including those with special knowledge of or expertise in public health, as well as those representing medically underserved, low-income or minority populations. The hospital facility must make the community health needs assessment widely available to the public.

This community health needs assessment, which describes both a process and a document, is intended to document St. Bernards Medical Center's compliance with IRC Section 501(r). Health needs of the community have been identified and prioritized so that St. Bernards Medical Center (the Medical Center) may adopt an implementation strategy to address specific needs of the community.

The *process* involved:

- Collection and analysis of a large range of data, including demographic, socioeconomic and health statistics, health care resources and patient use rates.
- Interviews with key informants who represent a) broad interests of the community, b) populations of need or c) persons with specialized knowledge in public health.

This *document* is a summary of all the available evidence collected during the initial cycle of community health needs assessments required by the IRS. It will serve as a compliance document as well as a resource until the next assessment cycle.

Both the process and document serve as the basis for prioritizing the community's health needs and will aid in planning to meet those needs.

Summary of Community Health Needs Assessment

The purpose of the community health needs assessment is to help further the Medical Center's understanding of the health needs of the community and to document compliance with new federal laws outlined above.

The Medical Center engaged **BKD**, LLP to conduct a formal community health needs assessment. **BKD**, LLP is one of the largest CPA and advisory firms in the United States, with approximately 2,000 partners and employees in 32 offices. BKD serves more than 900 hospitals and health care systems across the country. The community health needs assessment was conducted from January 2013 through July 2013.



Based on current literature and other guidance from the U.S. Treasury Department and the IRS, the following steps were conducted as part of St. Bernards Medical Center's community health needs assessment:

- The "community" served by the Medical Center was defined by utilizing inpatient and outpatient data regarding patient origin. This process is further described in the section titled "Community Served by the Medical Center."
- Population demographics and socioeconomic characteristics of the community were gathered and reported utilizing various third parties (see references in Appendices). The health status of the community was then reviewed. Information on the leading causes of death and morbidity information was analyzed in conjunction with health outcomes and factors reported for the community by CountyHealthrankings.org. Health factors with significant opportunity for improvement were noted.
- An inventory of health care facilities and resources was prepared.
- Community input was provided through key informant interviews of 30 stakeholders, including those with special knowledge of or expertise in public health, as well as those representing medically underserved, low-income or minority populations. Results and findings are described in the Key Informant portion of this report.
- Information gathered in the steps above was analyzed and reviewed to identify health issues of uninsured persons, low-income persons and minority groups and the community as a whole. Health needs were ranked utilizing a weighting method that weighs 1) the ability to evaluate and measure outcomes, 2) the size of the problem, 3) the seriousness of the problem and 4) the prevalence of common themes.

General Description of the Medical Center

The Medical Center is a nonprofit organization, located in Jonesboro, Arkansas. A 16-member board of governors directs the Medical Center and ensures that the strategic direction of the hospital consistently meets the health care needs of the people which it serves.

St. Bernards Medical Center strives to provide high quality outpatient and inpatient health care services to the community it serves.



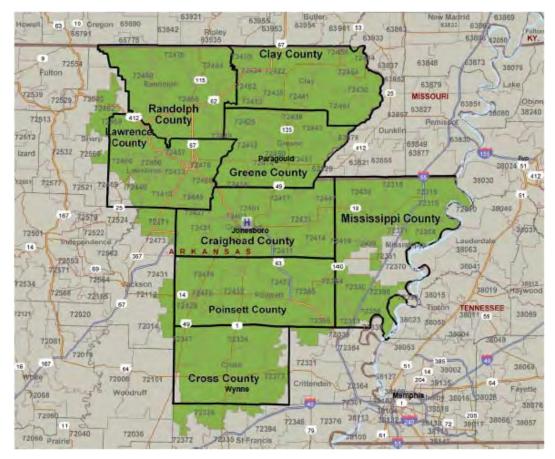
Community Served by the Medical Center

The Medical Center is located in the city of Jonesboro, Arkansas, in Craighead County. Jonesboro is located approximately two hours northeast of Little Rock, Arkansas.

Defined Community

A community is defined as the geographic area from which a significant number of the patients utilizing hospital services reside. While the community health needs assessment considers other types of health care providers, the Medical Center is the single largest provider of acute care services in Craighead and the surrounding counties. For this reason, the utilization of Medical Center services provides the clearest definition of the community.

The Medical Center analyzed its inpatient discharges and outpatient visits for the fiscal year 2012 to determine in which zip codes the majority of its patients resided. Any zip code that made up more than 2% of inpatient discharges or outpatient visits was considered to be part of the Medical Center's community. Zip codes where the Medical Center had more than 20% of inpatient market share were considered part of the community as well, along with any zip codes that were contiguous to the defined community. After eliminating zip codes that represented P.O. boxes rather than geographic areas, the Medical Center's community was determined to be made up of the 64 zip codes shaded in green on the map below. A listing of these zip codes, along with corresponding towns and discharge information, can be found at *Appendix A*.





As shown on the map, the Medical Center's defined community aligns closely with the boundaries of Craighead, Greene, Mississippi, Poinsett, Cross, Randolph, Clay and Lawrence Counties. Because the majority of the publicly available data used in this report is available at the county level rather than the zip code level, and because of the large number of zip codes included in the Medical Center's community, these eight counties will be used throughout this report as a basis for presenting demographic and public health information about the community. As shown in Exhibit 1 below, approximately 88% of the Medical Center's inpatient discharges originate from these eight counties.

Exhibit 1 St. Bernards Medical Center Summary of Inpatient Discharges by County 10/1/2011 - 9/30/2012

County	Inpatient County Discharges		
	-	-	
Craighead	9,955	51.9%	
Greene	1,714	8.9%	
Mississippi	1,459	7.6%	
Poinsett	933	4.9%	
Cross	784	4.1%	
Randolph	696	3.6%	
Clay	660	3.4%	
Lawrence	630	3.3%	
All other	2,360	12.3%	
Total	19,191	100.0%	

Source: St. Bernards Medical Center

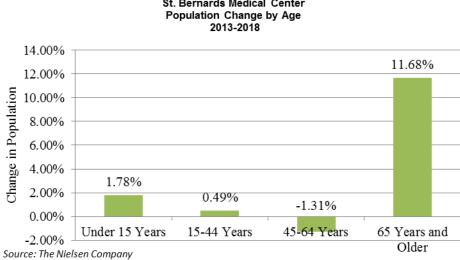
Community Population and Demographics

The U.S. Bureau of Census has compiled population and demographic data based on the 2010 census. The Nielsen Company, a firm specializing in the analysis of demographic data, has extrapolated this data by county to estimate population trends from 2013 through 2018. Relevant trends determined from this data are presented below, while detailed demographic can be found at *Appendix A*.

An Aging Population

Exhibit 2 below shows the percentage change in population by age of the community. All age groups are expected to remain relatively stable, with changes of less than 2%, except for the group that tends to require the most medical attention: those ages 65 and older. This age group is expected to increase by nearly 12%.







The health implications of this demographic shift have the potential to be huge. Because older people tend to require more medical services, the Medical Center is preparing for a greater volume of patients. Demand for services such as hospice care, home health and nursing home services is likely to increase considerably. Careful consideration has been given to this issue, and steps are being taken to ensure that the health needs of the growing older demographic are met.

Increasing Diversity

While the relative age of the community population can impact community health needs, so can the ethnicity and race of a population. Cultural differences and language barriers can make it more difficult for some people to obtain care, and some diseases are more prevalent in some ethnicities. The Medical Center's community is about 80% white, making it more racially homogeneous than either the state of Arkansas or the United States as a whole. However, there is considerable variance among the racial profiles of the individual counties. Detailed tables showing racial data at the county level can be found at Appendix A.

The racial profile community is projected to remain fairly stable over the next few years with one major exception: The Hispanic population is expected to grow by 18%, with Craighead County alone experiencing a nearly 24% increase. This change is likely to have a significant effect on the community's health needs. The Medical Center will consider implementing programs to help overcome language and cultural barriers to ensure that the growing Hispanic population is able to obtain necessary medical care.

Socioeconomic Characteristics of the Community

The socioeconomic characteristics of a geographic area influence the way residents access health care services and perceive the need for health care services within society. The economic status of an area may be assessed by examining multiple variables within the community. The following exhibits are a compilation of data that includes household income, employment rates, educational attainment and poverty for the community served by the Medical Center. These standard measures were used to compare the socioeconomic status of the county internally as well as to the state.



Income and Employment

Exhibit 3 presents the average and median income for households in the community by county. Average income is projected to increase by approximately 6% between 2013 and 2018, while the median income is projected to increase around 5%. These increases exceed both state and national rates.

	Estimated F	amily Incom		Bernards		cal Cente	-	vith Percer	nt Difference		
		Estima	ted 2	013		Projected 2018			Percent Difference		
		Avg.		Median		Avg.		Median	Avg.	Median	
		Household	Но	ousehold	Но	usehold	Но	ousehold	Household	Household	
County		Income	l	Income	l	ncome		Income	Income	Income	
Craighead	\$	56,566	\$	37,110	\$	57,695	\$	37,841	2.0%	2.0%	
Greene		46,232		38,287		48,580		40,067	5.1%	4.6%	
Mississippi		48,251		34,681		49,752		35,605	3.1%	2.7%	
Poinsett		41,416		32,638		43,616		34,227	5.3%	4.9%	
Cross		49,233		38,396		53,255		40,846	8.2%	6.4%	
Randolph		48,808		31,990		55,576		35,157	13.9%	9.9%	
Clay		44,847		29,880		47,671		31,528	6.3%	5.5%	
Lawrence		38,503		30,336		40,924		32,171	6.3%	6.0%	
Average	\$	46,732	\$	34,165	\$	49,634	\$	35,930	6.2%	5.2%	
Arkansas	\$	53,061	\$	38,667	\$	55,666	\$	40,130	4.9%	3.8%	
United States	\$	69,637	\$	49,297	\$	71,917	\$	49,815	3.3%	1.1%	



Exhibit 4 presents the average annual resident unemployment rates for each county in the community, Arkansas and the United States. As *Exhibit 4* illustrates, the employment situation varies considerably from county to county. While Craighead and Poinsett Counties compare favorably to the United States, other counties, such as Mississippi and Clay, are doing significantly worse. However, all counties seem to be on a positive trajectory, with unemployment rates decreasing from 2011 to 2012.

		Exhibit 4 ards Medie loyment R 2008-2012	cal Center ates (%)		
County	2008	2009	2010	2011	2012
Craighead	4.8	6.7	7.2	7.2	6.7
Greene	6.4	9.6	10.1	9.8	8.8
Mississippi	7.5	13.4	11.7	10.9	10.0
Poinsett	6.3	8.5	9.1	8.9	7.8
Cross	6.7	8.0	8.5	8.4	8.2
Randolph	8.0	8.9	9.5	10.1	9.9
Clay	7.9	10.9	12.4	13.4	12.4
Lawrence	7.0	8.8	9.2	9.6	9.0
Average	6.8	9.4	9.7	9.8	9.1
Arkansas	5.4	7.5	7.9	7.9	7.3
United States	5.8	9.3	9.6	8.9	8.1
Source: FDIC					



Poverty

Exhibit 5 presents the percentage of total population in poverty (including under age 18) and median household income for households in the community counties versus the state of Arkansas and the United States.

In 2012, a family of two adults and two children was considered in poverty if their annual household income fell below \$23,050. Arkansas is consistently ranked one of the poorest states in the country. Poverty rates vary from county to county, but the community's wealth as a whole compares unfavorably to both Arkansas and the United States.

		20	10 an	d 2011					
		2010			2011				
			Ν	ledian			N	ledian	
County	All Persons	Under Age 18		usehold ncome	All Persons	Under Age 18		usehold ncome	
Craighead	21.1%	27.3%	\$	37,780	20.6%	28.3%	\$	39,410	
Greene	17.0%	25.7%	\$	36,391	17.4%	25.6%	\$	37,893	
Mississippi	25.0%	36.2%	\$	32,169	25.4%	36.3%	\$	33,426	
Poinsett	27.1%	39.0%	\$	32,130	25.0%	37.1%	\$	30,761	
Cross	19.6%	29.5%	\$	35,080	19.2%	28.3%	\$	35,268	
Randolph	19.2%	31.4%	\$	33,401	23.4%	35.4%	\$	33,210	
Clay	18.3%	28.6%	\$	31,976	20.1%	28.9%	\$	32,564	
Lawrence	22.4%	35.2%	\$	32,869	23.0%	34.4%	\$	32,678	
Average	21.2%	31.6%	\$	33,975	21.8%	31.8%	\$	34,401	
Arkansas	18.7%	27.3%	\$	38,413	19.3%	27.8%	\$	38,889	
United States	15.3%	21.6%	\$	50,046	15.9%	22.5%	\$	50,502	

Exhibit 5 St. Bernards Medical Center Poverty Estimate: Percentage of Total Population in Poverty and Median Household Income

Source: U.S. Census Bureau, Small Areas Estimates Branch



Uninsured Population

Exhibit 6 presents health insurance coverage status by age (under 65 years) and income for the community counties versus the state of Arkansas. The federal poverty level (FPL) used below refers to the poverty threshold for each family, which varies based on the numbers of adults and children living in the household. Overall, the community fares slightly better than the state as a whole, although some counties, such as Clay and Randolph, have a higher percentage of uninsured residents.

Exhibit 6 St. Bernards Medical Center

		All Incom	e Levels		At or Below 400% of FPL				
	Under 65	Percent	Under 65	Percent	Under 65	Percent	Under 65	Percent	
County	Uninsured	Uninsured	Insured	Insured	Uninsured	Uninsured	Insured	Insured	
Craighead	16,966	20.7%	64,926	79.3%	15,605	25.7%	45,169	74.3%	
Greene	7,010	19.6%	28,665	80.4%	6,497	22.7%	22,068	77.3%	
Mississippi	7,137	17.9%	32,673	82.1%	6,609	20.4%	25,745	79.6%	
Poinsett	4,106	20.2%	16,237	79.8%	3,833	22.4%	13,248	77.6%	
Cross	3,019	20.2%	11,890	79.8%	2,785	23.7%	8,977	76.3%	
Randolph	3,178	22.1%	11,185	77.9%	2,964	25.0%	8,888	75.0%	
Clay	2,817	22.2%	9,875	77.8%	2,620	25.1%	7,831	74.9%	
Lawrence	2,925	21.2%	10,886	78.8%	2,756	23.5%	8,953	76.5%	
Total	47,158	20.2%	186,337	79.8%	43,669	23.7%	140,879	76.3%	
Arkansas	500,134	20.6%	1,931,198	79.4%	457,757	25.3%	1,350,191	74.7%	

Source: U.S. Census Bureau, SAHIE/ State and County by Demographic and Income Characteristics



Education

Exhibit 7 presents educational attainment by age cohort for individuals in the community counties versus the state of Arkansas and national percentages.

	St. Be	rnards Medical	Center		
	Educational Atta	inment by Age	- Total Popula	ation	
		2011			
County	Less than 12th Grade	High School Diploma	Some College	Bachelor's Degree	Graduate Degree
Craighead	11,263	21,666	13,985	8,473	5,134
Greene	5,158	11,509	7,675	2,586	1,129
Mississippi	6,057	11,276	7,981	2,763	746
Poinsett	4,127	7,018	3,483	1,151	652
Cross	2,805	4,591	2,653	1,516	366
Randolph	2,700	4,670	3,831	859	262
Clay	2,880	4,217	2,967	701	410
Lawrence	2,920	4,296	3,145	1,014	347
Total	37,910	69,243	45,720	19,063	9,046
Percent of Total	21%	38%	25%	11%	5%
AR Percentages	18%	35%	28%	13%	6%
U.S. Percentages	16%	28%	28%	18%	10%
Source: EMSI					

Exhibit 7

Education levels obtained by community residents may impact the local economy. Higher levels of education generally lead to higher wages, less unemployment and job stability. These factors may indirectly influence community health. Levels reported in Exhibit 7 are comparable to the state of Arkansas but are significantly

Health Status of the Community

less than national averages.

This section of the assessment reviews the health status of the community. As in the previous section, comparisons are provided with the state of Arkansas. This in-depth assessment of the mortality and morbidity data, health outcomes, health factors and mental health indicators of the county residents that make up the community will enable the Medical Center to identify significant issues related to the health status of its residents.

Good health can be defined as a state of physical, mental and social well-being, rather than the absence of disease or infirmity. According to Healthy People 2020, the national health objectives released by the U.S. Department of Health and Human Services, individual health is closely linked to community health. Community health, which includes both the physical and social environment in which individuals live, work and play, is profoundly affected by the collective behaviors, attitudes and beliefs of everyone who lives in the community. Healthy people are among a community's most essential resources.



Numerous factors have a significant impact on an individual's health status: lifestyle and behavior, human biology, environmental and socioeconomic conditions, as well as access to adequate and appropriate health care and medical services. Studies by the American Society of Internal Medicine conclude that up to 70% of an individual's health status is directly attributable to personal lifestyle decisions and attitudes. Persons who do not smoke, who drink in moderation (if at all), use automobile seat belts (car seats for infants and small children), maintain a nutritious low-fat, high-fiber diet, reduce excess stress in daily living and exercise regularly have a significantly greater potential of avoiding debilitating diseases, infirmities and premature death.

The interrelationship among lifestyle/behavior, personal health attitude and poor health status is gaining recognition and acceptance by both the general public and health care providers. Some examples of lifestyle/behavior and related health care problems include the following:

Lifestyle	Impact on Health
Smoking	Lung cancer Cardiovascular disease Emphysema Chronic bronchitis
Alcohol/drug abuse	Cirrhosis of liver Motor vehicle crashes Unintentional injuries Malnutrition Suicide Homicide Mental illness
Poor nutrition	Obesity Digestive disease Depression
Lack of exercise	Cardiovascular disease Depression
Overstressed	Mental illness Alcohol/drug abuse Cardiovascular disease

Health problems should be examined in terms of morbidity as well as mortality. Morbidity is defined as the incidence of illness or injury and mortality is defined as the incidence of death. However, law does not require reporting the incidence of a particular disease, except when the public health is potentially endangered. Due to limited morbidity data, this health status report relies heavily on death and death rate statistics for leading causes in death in the community counties and the state of Arkansas. Such information provides useful indicators of health status trends and permits an assessment of the impact of changes in health services on a resident population during an established period of time. Community attention and health care resources may then be directed to those areas of impact and concern.



Leading Causes of Death

Exhibit 8 reflects the leading causes of death for community residents and compares the rates, per thousand, to the state of Arkansas average rates, per thousand.

					Medical Center						
		Sele	ected Causes of	Resident Death	s: Rate per 10	0,000 Population	n, 2011				
	Craighead	Greene	Mississippi	Poinsett	Cross	Randolph	Clay	Lawrence	Average	Arkansas	Percent
	County	County	County	County	County	County	County	County	Rate	Rate	Difference
Total Deaths, All Causes	893.05	1,088.48	1,024.67	1,272.74	1,136.04	1,204.42	1,423.17	1,315.64	1,169.78	994.87	17.6%
Malignant Neoplasm (Cancer)	174.95	210.67	195.80	244.76	236.21	310.82	270.78	314.36	244.79	209.02	17.1%
Diabetes	23.39	49.16	95.72	32.63	33.74	27.75	31.49	29.11	40.37	29.27	37.9%
Diseases of the Heart	207.50	220.04	245.83	277.39	247.46	227.56	497.48	279.43	275.34	230.12	19.6%
Cerebrovascular Diseases	49.84	74.91	39.16	40.79	67.49	66.60	94.46	46.57	59.98	53.00	13.2%
Pneumonia and Influenza	34.58	28.09	10.88	61.19	56.24	44.40	31.49	29.11	37.00	23.01	60.8%
Bronchitis, Emphysema, and Asthma	18.31	4.68	15.23	12.24	16.87	5.55	18.89	5.82	12.20	6.26	94.9%
Chronic Liver Disease and Cirrhosis	12.21	21.07	2.18	32.63	-	5.55	6.30	-	9.99	9.80	2.0%
Unintentional Injuries	37.63	56.18	30.46	44.87	39.37	66.60	62.97	40.75	47.35	44.35	6.8%
Homicide	4.07	2.34	13.05	12.24	-	-	-	-	3.96	6.33	-37.4%

Exhibit 8 St. Bernards Medical Center elected Causes of Resident Deaths: Pate per 100 000 Reputation

Source: Arkansas Department of Health

The average rate for the community is higher than the state rate for all listed causes except for homicide. Causes where the community rate exceeds the state rate by more than 30% are highlighted in red.



Health Outcomes and Factors

An analysis of various health outcomes and factors for a particular community can, if improved, help make that community a healthier place to live, learn, work and play. A better understanding of the factors that affect the health of the community will assist with how to improve the community's habits, culture and environment. This portion of the community health needs assessment utilizes information from County Health Rankings, a key component of the Mobilizing Action Toward Community Health (MATCH) project, a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute.

The County Health Rankings model is grounded in the belief that programs and policies implemented at the local, state and federal levels have an impact on the variety of factors that, in turn, determine the health outcomes for communities across the nation. The model provides a ranking method that ranks all 50 states and the counties within each state, based on the measurement of two types of health outcomes for each county: how long people live (mortality) and how healthy people feel (morbidity). These outcomes are the result of a collection of health factors and are influenced by programs and policies at the local, state and federal levels.

Counties in each of the 50 states are ranked according to summaries of a variety of health measures. Those having high ranks, *e.g.* 1 or 2, are considered to be the "healthiest." Counties are ranked relative to the health of other counties in the same state on the following summary measures:

- Health Outcomes rankings are based on an equal weighting of one length of life (mortality) measure and four quality of life (morbidity) measures.
- Health Factors rankings are based on weighted scores of four types of factors:
 - o Health behaviors (six measures)
 - Clinical care (five measures)
 - Social and economic (six measures)
 - Physical environment (two measures)

A more detailed discussion about the ranking system, data sources and measures, data quality and calculating scores and ranks can be found at the website for County Health Rankings (www.countyhealthrankings.org).

As part of the analysis of the needs assessment for the community, the community counties will be used to compare the relative health status of the community to the state of Arkansas as well as to a national benchmark, if available. A better understanding of the factors that affect the health of the community will assist with how to improve the community's habits, culture and environment.

The following table, from County Health Rankings, summarizes the 2012 health outcomes and factors for the community counties. Each measure is described, and measures where an individual county underperforms the state are highlighted in red.



		Οοι	inty Health	Medical Ce Rankings	- 2012					
	Craighead County	Greene County	Mississippi County	Poinsett County	Cross County	Randolph County	Clay County	Lawrence County	National Benchmark	AR
Rank (of 75 counties) Premature death - Years of potential life lost	16	42	Мо 72	rtality 73	49	47	14	46		
before age 75 per 100,000 population (age-										
adjusted)	8,849	10,162	13,682 Moi	13,684 bidity	10,713	10,455	8,680	10,428	5,317	9,290
Rank (of 75 counties) Poor or fair health - Percent of adults reporting fair or poor heatlh (age-adjusted)	18	8	70	69	60	37	32	46		
Poor physical health days - Average	20%	17%	26%	27%	24%	22%	27%	N/A	10%	19%
number of physically unhealthy days reported in past 30 days (age-adjusted)	3.8	3.9	5.5	4.6	3.8	4.8	4.5	4.2	2.6	4.1
Poor mental health days - Average number of mentally unhealthy days reported in past 30 days										
(age-adjusted) Low birthweight - Percent of live births with	3.7	3.9	4.6	6.9	5.0	4.9	3.1	3.6	2.3	3.9
low birthweight (<2500 grams)	8.3%	7.6%	11.6%	9.9%	12.1%	7.3%	8.0%	7.6%	6.0%	9.1%
Rank (of 75 counties) Adult smoking - Percent of adults that report	16	34	Health 74	Behaviors 66	65	27	36	20		
smoking at least 100 cigarettes and that they currently smoke	19%	22%	29%	24%	28%	18%	24%	19%	13%	23%
Adult obesity - Percent of adults that report a BMI >= 30	33%	34%	39%	37%	34%	35%	32%	34%	25%	32%
Excessive drinking - Percent of adults that report excessive drinking in the past 30 days										
Motor vehicle crash death rate - Motor	9%	12%	7%	11%	11%	10%	6%	6%	7%	13%
vehicle deaths per 100K population Sexually transmitted infections - Chlamydia	24	27	26	33	30	33	32	39	10	23
rate per 100K population	699	304	1,102	631	778	340	118	293	92	529
Teen birth rate - Per 1,000 female population, ages 15-19	51	66	89	84	64	57	65	49	21	59
Bank (of 75 countion)	2	46	Clinio 59	al Care 52	49	18	43	58		
Rank (of 75 counties) Uninsured adults - Percent of population under age 65 without health insurance	21%	40	18%	20%	49 20%	22%	43 22%	21%	11%	21%
Primary care physicians - Ratio of population to primary care physicians	997:1	1,757:1	2,574:1	4,910:1	2,229:1	1,634:1	4,018:1	2,904:1	1,067:1	1,613:1
Preventable hospital stays - Hospitalization rate for ambulatory-care sensitive conditions per 1,000 Medicare enrollees										
Diabetic screening - Percent of diabetic										
	74	112	106	106	95	94	110	136	47	79
Medicare enrollees that receive HbA1c										
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of	74 85%	112 79%	106 72%	106 85%	95 74%	94 90%	110 86%	136 87%		79 82%
Medicare enrollees that receive HbA1c screening		79% 55%	72% 47%	85%	74% 49%				90%	
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth	85%	79% 55%	72% 47%	85%	74% 49%	90%	86%	87%	90%	82%
Medicare enrollees that receive HbA1c screening Mamography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties)	85%	79% 55%	72% 47%	85%	74% 49%	90%	86%	87%	90% 73%	82%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth	85% 62% 10 85%	79% 55% 32 83%	72% 47% Social & Ecc 70 75%	85% 60% onomic Facto 63 77%	74% 49% ors 47 82%	90% 59% 36 95%	86% 61% 62 84%	87% 56% 46 90%	90% 73% N/A	82% 61% 81%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammography screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44	85% 62% 10	79% 55% 32	72% 47% Social & Ecc 70	85% 60% onomic Facto 63	74% 49% ors 47	90% 59% 36	86% 61% 62	87% 56% 46	90% 73% N/A	82% 61%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children	85% 62% 10 85%	79% 55% 32 83%	72% 47% Social & Ecc 70 75%	85% 60% onomic Facto 63 77%	74% 49% ors 47 82%	90% 59% 36 95%	86% 61% 62 84%	87% 56% 46 90%	90% 73% N/A 70%	82% 61% 81%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of adults without social/emotional support	85% 62% 10 85% 58%	79% 55% 32 83% 48%	72% 47% Social & Ecc 70 75% 46%	85% 60% 53 77% 39%	74% 49% 0rs 47 82% 36%	90% 59% 36 95% 50%	86% 61% 62 84% 42%	87% 56% 46 90% 41%	90% 73% N/A 70% 14%	82% 61% 81% 53%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of	85% 62% 10 85% 58% 29%	79% 55% 32 83% 48% 26%	72% 47% Social & Ecc 70 75% 46% 36%	85% 60% onomic Facto 63 77% 39% 37%	74% 49% ors 47 82% 36% 28%	90% 59% 36 95% 50% 35%	86% 61% 62 84% 42% 29%	87% 56% 46 90% 41% 34%	90% 73% N/A 70% 14%	82% 61% 81% 53% 28%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of adults without social/emotional support Children in single-parent households - Percent of children that live in household	85% 62% 10 85% 58% 29% 19%	79% 55% 32 83% 48% 26% 19%	72% 47% Social & Ecc 70 75% 46% 36% 28% 53% 890	85% 60% 53 77% 39% 37% N/A 43% 497	74% 49% 075 47 82% 36% 28% 28% 23% 32% 499	90% 59% 36 95% 50% 35% 27%	86% 61% 62 84% 42% 29% 23%	87% 56% 46 90% 41% 34% N/A	90% 73% N/A 70% 14%	82% 61% 81% 53% 28% 21%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of adults without social/emotional support Children in single-parent households - Percent of children that live in household headed by single parent Violent crime rate Rank (of 75 counties)	85% 62% 10 85% 58% 29% 19% 38%	79% 55% 32 83% 48% 26% 19% 27%	72% 47% Social & Ecc 70 75% 46% 36% 28% 53% 890	85% 60% onomic Facto 63 77% 39% 37% N/A 43%	74% 49% 075 47 82% 36% 28% 28% 23% 32% 499	90% 59% 36 95% 50% 35% 27% 27%	86% 61% 62 84% 42% 29% 23% 31%	87% 56% 46 90% 41% 34% N/A 27%	90% 73% N/A 70% 14% 14% 20%	82% 61% 81% 53% 28% 21% 36%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of adults without social/emotional support Children in single-parent households - Percent of children that live in household headed by single parent Violent crime rate Rank (of 75 counties) Limited access to healthy foods - Healthy food outlets include grocery stores and	85% 62% 10 85% 58% 29% 19% 38% 368	79% 55% 32 83% 48% 26% 19% 27% 27%	72% 47% Social & Ecc 70 75% 46% 36% 28% 53% 890 Physical I	85% 60% 500mic Facto 63 77% 39% 37% N/A 43% 497 Environment	74% 49% 0rs 47 82% 36% 28% 28% 23% 499	90% 59% 36 95% 50% 35% 27% 35	86% 61% 62 84% 42% 29% 23% 31% 126	87% 56% 46 90% 41% 34% N/A 27% 190	90% 73% N/A 70% 14% 14% 20%	82% 61% 81% 53% 28% 21% 36%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of adults without social/emotional support Children in single-parent households - Percent of children that live in household headed by single parent Violent crime rate Rank (of 75 counties) Limited access to healthy foods - Healthy food outlets include grocery stores and produce stands/farmers' markets	85% 62% 10 85% 58% 29% 19% 38% 368	79% 55% 32 83% 48% 26% 19% 27% 27%	72% 47% Social & Ecc 70 75% 46% 36% 28% 53% 890 Physical I	85% 60% 500mic Facto 63 77% 39% 37% N/A 43% 497 Environment	74% 49% 0rs 47 82% 36% 28% 28% 23% 499	90% 59% 36 95% 50% 35% 27% 35	86% 61% 62 84% 42% 29% 23% 31% 126	87% 56% 46 90% 41% 34% N/A 27% 190	90% 73% N/A 70% 14% 14% 66	82% 61% 81% 53% 28% 21% 36%
Medicare enrollees that receive HbA1c screening Mammography screening - Percent of female Medicare enrollees that receive mammorgraphy screening Rank (of 75 counties) High school graduation - Percent of ninth grade cohort that graduates in 4 years Some college - Percent of adults aged 25-44 years with some post-secondary education Children in poverty - Percent of children under age 18 in poverty Inadequate social support - Percent of adults without social/emotional support Children in single-parent households - Percent of children that live in household headed by single parent Violent crime rate Rank (of 75 counties) Limited access to healthy foods - Healthy food outlets include grocery stores and	85% 62% 10 85% 58% 29% 19% 38% 368 60	79% 55% 32 83% 48% 26% 19% 27% 272 47	72% 47% Social & Ecc 70 75% 46% 36% 28% 53% 890 Physical I 70	85% 60% 500mic Facto 63 77% 39% 37% N/A 43% 497 Environment 72	74% 49% 0rs 47 82% 36% 28% 28% 28% 23% 499 * 18	90% 59% 36 95% 50% 35% 27% 27% 35 39	86% 61% 62 84% 42% 29% 23% 31% 126 62	87% 56% 46 90% 41% 34% N/A 27% 190 52	90% 73% N/A 70% 14% 14% 20% 66	82% 61% 81% 53% 28% 21% 36% 508



Health Care Resources

The availability of health resources is a critical component to the health of a community and a measure of the soundness of the area's health care delivery system. An adequate number of health care facilities and health care providers is vital for sustaining a community's health status. Fewer health care facilities and health care providers can impact the timely delivery of services. A limited supply of health resources, especially providers, results in the limited capacity of the health care delivery system to absorb charity and indigent care, as there are fewer providers upon which to distribute the burden of such care. This section will address the availability of health care resources to the residents of the Medical Center's community.

Hospitals and Health Centers

The Medical Center has 377 beds and is the largest hospital in Craighead County. Approximately 40% of all discharges originating from the Medical Center's defined community are from the Medical Center. However, because the community spans a large geographic area, there are several other hospitals that receive a significant share of the community's patients. Exhibit 10 below shows the breakout of community discharges between the area hospitals (Medicare inpatient only), and Exhibit 11 shows more information about each hospital, including its location in relation to the Medical Center.

St. Bernards M	edical Center Com	nmunity	
Patient Origin Analysis: Medica	re Inpatient Disch	arges by Hospit	al (2011)
	Community	Percent	Running
Hospital	Discharges	of Total	Total
St. Bernards Medical Center	7,770	38.5%	38.5%
NEA Baptist Memorial Hospital	3,122	15.5%	54.0%
Arkansas Methodist Medical Center	2,297	11.4%	65.4%
Healthsouth Rehabilitation Hospital	1,075	5.3%	70.7%
Five Rivers Medical Center	736	3.7%	74.4%
Lawrence Memorial Hospital	499	2.5%	76.9%
Great River Medical Center	490	2.4%	79.3%
Crossridge Community Hospital	442	2.2%	81.5%
Methodist Le Bonheur Healthcare	366	1.8%	83.3%
Baptist Memorial Hospital	358	1.8%	85.1%
Piggott Community Hospital	312	1.5%	86.6%
All other hospitals	2,695	13.4%	100.0%
Total	20,162	100.00%	

Exhibit 10

Source: Centers for Medicare and Medicaid Services



Exhibit 11 St. Bernards Medical Center Summary of Acute Care Hospitals

		Facility	Miles from	Bed	Annual
		Туре	Hospital	Size	Discharges
St. Bernards Medical Center	225 East Jackson, Jonesboro, AR 72401	Short-term Acute Care	-	377	16,776
NEA Baptist Memorial Hospital	3024 Stadium Blvd., Jonesboro, AR 72401	Short-term Acute Care	4	100	6,304
Arkansas Methodist Medical Center	900 W. Kingshighway, P.O. Box 339, Paragould, AR 72451	Short-term Acute Care	21	129	5,272
Healthsouth Rehabilitation Hospital	1201 Fleming Avenue, P.O. Box 1680, Jonesboro, AR 72401	Rehabilitation	1	67	1,414
Five Rivers Medical Center	2801 Medical Center Dr., Pocahontas, AR 72455	Short-term Acute Care	41	44	1,138
Lawrence Memorial Hospital	1309 West Main, Walnut Ridge, AR 72476	Critical Access	25	25	722
Great River Medical Center	1520 N Division St, Blytheville, AR 72315	Short-term Acute Care	53	148	2,194
Crossridge Community Hospital	310 Falls Blvd S, Wynne, AR 72396	Critical Access	46	15	627
Methodist Le Bonheur Healthcare	1265 Union Avenue, Memphis, TN 38104	Short-term Acute Care	73	1,293	68,755
Baptist Memorial Hospital	6019 Walnut Grove Rd, Memphis, TN 38120	Short-term Acute Care	86	821	32,755

Source: Costreportdata.com

Other Health Care Facilities and Providers

The Medical Center's eight-county service area has numerous clinics and other organizations dedicated to improving the health and well-being of the community. A listing of available resources compiled by the United Way of Northeast Arkansas in conjunction with the Medical Center can be found at *Appendix F*.



Primary Data

In conducting this community health needs assessment, the Medical Center used two methods to gather input from residents of the community: circulating a community input questionnaire and conducting interviews with key informants. These methods allowed the Medical Center to obtain both broad data about the health of the community and specialized information about issues facing specific groups.

Community Input Questionnaire

The Medical Center circulated community health input questionnaires in order to gather broad community input regarding health issues. There were 1,134 responses to the questionnaire. The input process was launched on March 29, 2013, and was closed on May 23, 2013.

The community health questionnaire was intended to gather information regarding the overall health of the community. The results are intended to provide information on different health and community factors. Requested community input included demographics and socioeconomic characteristics, behavioral risk factors, health conditions and access to health resources.

A web-based tool, Survey Monkey, was utilized to conduct the community input process. Paper questionnaires, which were identical to the electronic questionnaire, were also distributed to populations who may not have access to the internet or generationally are more likely to complete a paper questionnaire. Electronic and paper questionnaires were circulated to the residents of the community.

The instrument used for this input process was based largely on the Centers for Disease Control and Prevention (CDC) Behavioral Risk Factor Surveillance System (BRFSS), as well as various other public health surveys and customized questions. The final instrument was developed by Medical Center representatives in conjunction with BKD. A compilation of the detailed survey results is included at *Appendix D* to allow for a more detailed analysis.

The community health questionnaire process was not a scientific survey, as the demographics of the respondents may not be representative of the community as a whole. However, the information obtained from the questionnaires was useful in determining the community's perception of the Medical Center and in bringing up issues that might go unnoted in public health data.

Excerpts from the community questionnaires follow:

• What do citizens say about the health of their community?

The five most important "health problems":

- 1. Drug abuse
- 2. Obesity (adult and child)
- 3. Cancer
- 4. Diabetes
- 5. Heart disease and stroke



The three most prevalent "risky behaviors":

- 1. Drug abuse
- 2. Alcohol abuse
- 3. Poor eating habits

The five most important factors for a "healthy community":

- 1. Health care (affordable, available)
- 2. Healthy food sources (affordable)
- 3. Emergency response services
- 4. Clean and safe environment
- 5. Job security

Key Informant Interviews

Interviewing key informants (community stakeholders that represent the broad interest of the community with knowledge of or expertise in public health) is a technique employed to assess public perceptions of the county's health status and unmet needs. These interviews are intended to ascertain opinions among individuals likely to be knowledgeable about the community and influential over the opinions of others about health concerns in the community.

Interviews with 30 key informants were conducted in March and April 2013. Informants were determined based on their specialized knowledge or expertise in public health or their involvement with underserved and minority populations. Medically underserved and minority populations represented by the key informants include the Hispanic population and residents of the more poor and rural areas of the community. A list of people who participated in key informant interviews can be found at *Appendix E*.

All interviews were conducted by Medical Center personnel using a standard questionnaire. A copy of the interview instrument is included at *Appendix C*. A summary of their opinions is reported without judging the truthfulness or accuracy of their remarks. Community leaders provided comments on the following issues:

- Health and quality of life for residents of the primary community
- Barriers to improving health and quality of life for residents of the primary community
- Opinions regarding the important health issues that affect community residents and the types of services that are important for addressing these issues
- Delineation of the most important health care issues or services discussed and actions necessary for addressing those issues



Interview data was initially recorded in narrative form. Interviewees were assured that personal identifiers such as name or organizational affiliations would not be connected in any way to the information presented in this report. This technique does not provide a quantitative analysis of the leaders' opinions, but reveals community input for some of the factors affecting the views and sentiments about overall health and quality of life within the community.

Key findings from the interviews were:

- The Medical Center's community is large and diverse; issues that were extremely prevalent in one county were not mentioned at all in others.
- Migrant workers and their children seem to have the most difficulty obtaining health care.
- Substance abuse seems to be on the rise in some areas of the community; this has led to declining health among young adults in these areas.
- Transportation is a major barrier for many people in the community, especially those in more remote rural areas. There are some vans available to bring people to doctor's appointments, but they are limited by space and service area.
- The growing elderly population struggles with meeting their health needs, especially those who lack transportation or are living on a fixed income.
- Some areas suffer from a lack of primary care physicians; many doctors are not taking new patients and residents have to travel long distances to get primary care.
- It seems that more and more children in the community are struggling with obesity; some areas do not offer enough affordable, healthy food and recreation options for families.
- Many people in the community are not educated about health issues. More education could encourage people to make better choices and decrease noncompliance with medical professionals' directions on disease management.
- There is a lack of mental health facilities in the community.
- Some areas of the community do not have recreational or exercise facilities available for residents.
- There are not enough free and/or after-hours clinics in the community; some counties have several but others do not have any at all.



Identification and Prioritization of Health Needs

Based on a review of the data gathered during this assessment, including leading causes of death, rankings of health outcomes and factors as well as surveys and interviews, numerous health needs were identified. These needs were prioritized and evaluated to determine which were significant to the Community. The criteria included the numbers of persons affected, the seriousness of the issue, whether the health need particularly affected persons living in poverty or members of an underserved population, and availability of community resources to address the need.

As a result, the following list of significant needs was identified:

- 1. Obesity
- 2. Uninsured Adults
- 3. Diabetes
- 4. Access to Clinics and Primary Care Physicians
- 5. Heart Disease
- 6. Tobacco Use

Other identified needs include:

- Drug use
- Elder care
- Health education
- Cancer
- Children in poverty
- Lack of transportation
- Mental health
- Preventable hospital stays
- Teen birth rate
- Access to recreational facilities
- Access to healthy foods
- Migrant workers healthcare
- Low birth weight
- Inadequate social support
- Cerebrovascular diseases
- Sexually transmitted infections
- Pneumonia and influenza
- Bronchitis, emphysema & asthma
- Motor vehicle crash deaths
- Violent crime
- Unintentional injuries



APPENDICES



APPENDIX A

DETAILED COMMUNITY DEMOGRAPHIC INFORMATION



Exhibit A1 St. Bernards Medical Center Defined Community - Zip Code Level

				Pct of	Running	Market
ZIP City	County	ST	Discharges	Total	Total	Share
72401 Jonesboro	Craighead	AR	5,220	27.2%	27.2%	73.8%
72450 Paragould	Greene	AR	1,541	8.0%	35.2%	27.6%
72404 Jonesboro	Craighead	AR	1,131	5.9%	41.1%	57.5%
72472 Trumann	Craighead	AR	994	5.2%	46.3%	60.1%
72315 Blytheville	Mississippi	AR	604	3.1%	49.5%	23.5%
72432 Harrisburg	Poinsett	AR	592	3.1%	52.5%	62.1%
72476 Walnut Ridge	Lawrence	AR	566	2.9%	55.5%	37.9%
72455 Pocahontas	Randolph	AR	564	2.9%	58.4%	29.5%
72396 Wynne	Cross	AR	491	2.6%	61.0%	27.4%
72416 Bono	Craighead	AR	451	2.4%	63.3%	67.7%
72442 Manila	Mississippi	AR	346	1.8%	65.1%	54.1%
72365 Marked Tree	Poinsett	AR	341	1.8%	66.9%	70.6%
72437 Lake City	Craighead	AR	271	1.4%	68.3%	54.4%
72417 Brookland	Craighead	AR	255	1.3%	69.7%	52.8%
72447 Monette	Craighead	AR	212	1.1%	70.8%	70.9%
72433 Hoxie	Lawrence	AR	207	1.1%	71.8%	48.5%
72422 Corning	Clay	AR	201	1.0%	72.9%	31.4%
72438 Leachville	Craighead	AR	195	1.0%	73.9%	54.9%
72419 Caraway	Craighead	AR	178	0.9%	74.8%	76.7%
72411 Bay	Craighead	AR	173	0.9%	75.7%	50.6%
72454 Piggott	Clay	AR	173	0.9%	76.6%	22.0%
72354 Lepanto	Mississippi	AR	152	0.8%	77.4%	42.8%
72461 Rector	Clay	AR	150	0.8%	78.2%	25.3%
72443 Marmaduke	Greene	AR	130	0.7%	78.9%	34.7%
72434 Imboden	Lawrence	AR	110	0.6%	79.5%	44.2%
72324 Cherry Valley	Cross	AR	97	0.5%	80.0%	43.9%
72415 Black Rock	Lawrence	AR	88	0.5%	80.4%	40.0%
72479 Weiner	Craighead	AR	85	0.4%	80.9%	46.7%
72459 Ravenden	Lawrence	AR	78	0.4%	81.3%	51.3%
72444 Maynard	Randolph	AR	77	0.4%	81.7%	29.6%
72471 Swifton	Jackson	AR	74	0.4%	82.1%	30.8%
72386 Tyronza	Crittenden	AR	68	0.4%	82.4%	38.9%
72373 Parkin	Cross	AR	66	0.3%	82.8%	35.3%
72421 Cash	Craighead	AR	63	0.3%	83.1%	55.8%
72326 Colt	Cross	AR	61	0.3%	83.4%	20.7%
72482 Williford	Sharp	AR	54	0.3%	83.7%	26.5%
72350 Joiner	Mississippi	AR	46	0.2%	83.9%	30.9%



Exhibit A1 St. Bernards Medical Center Defined Community - Zip Code Level

				Pct of	Running	Market
ZIP City	County	ST	Discharges	Total	Total	Share
72436 Lafe	Clay	AR	44	0.2%	84.1%	34.6%
72460 Ravenden Springs	Randolph	AR	43	0.2%	84.4%	39.4%
72458 Powhatan	Lawrence	AR	41	0.2%	84.6%	47.1%
72466 Smithville	Lawrence	AR	40	0.2%	84.8%	23.3%
72358 Luxora	Mississippi	AR	39	0.2%	85.0%	21.1%
72347 Hickory Ridge	Cross	AR	32	0.2%	85.2%	28.3%
72395 Wilson	Mississippi	AR	31	0.2%	85.3%	24.8%
72412 Beech Grove	Greene	AR	27	0.1%	85.5%	29.7%
72410 Alicia	Lawrence	AR	27	0.1%	85.6%	28.4%
72330 Dyess	Mississippi	AR	26	0.1%	85.7%	25.7%
72456 Pollard	Clay	AR	25	0.1%	85.9%	25.8%
72414 Black Oak	Craighead	AR	22	0.1%	86.0%	41.5%
72413 Biggers	Clay	AR	22	0.1%	86.1%	31.4%
72430 Greenway	Clay	AR	20	0.1%	86.2%	27.0%
72425 Delaplaine	Greene	AR	16	0.1%	86.3%	31.4%
72429 Fisher	Cross	AR	16	0.1%	86.4%	28.6%
72440 Lynn	Lawrence	AR	16	0.1%	86.5%	21.3%
72428 Etowah	Mississippi	AR	13	0.1%	86.5%	81.3%
72431 Grubbs	Jackson	AR	13	0.1%	86.6%	25.5%
72478 Warm Springs	Randolph	AR	12	0.1%	86.7%	27.9%
72005 Amagon	Jackson	AR	12	0.1%	86.7%	20.0%
72453 Peach Orchard	Clay	AR	9	0.0%	86.8%	56.3%
72470 Success	Clay	AR	9	0.0%	86.8%	37.5%
72474 Walcott	Greene	AR	6	0.0%	86.8%	50.0%
72310 Armorel	Mississippi	AR	5	0.0%	86.9%	100.0%
72475 Waldenburg	Poinsett	AR	5	0.0%	86.9%	45.5%
72445 Minturn	Lawrence	AR	5	0.0%	86.9%	27.8%
All Other Zip Codes			2,510	13.1%	100.0%	
Total		•	19,191	100.00%		

County	Under 15 years	15-44 years	45-64 years	65 years and over	Total	Male	Female
		Estimated	2013 Popu	lation			
Craighead	21,343	43,273	22,931	12,964	100,511	49,101	51,410
Greene	8,985	16,636	11,206	6,626	43,453	21,306	22,147
Mississippi	10,478	17,550	11,364	5,935	45,327	21,982	23,345
Poinsett	4,836	8,904	6,543	4,140	24,423	11,861	12,562
Cross	3,477	6,460	4,786	2,946	17,669	8,531	9,138
Randolph	3,381	6,305	4,802	3,577	18,065	8,855	9,210
Clay	2,780	5,288	4,244	3,316	15,628	7,645	7,983
Lawrence	3,115	6,096	4,426	3,249	16,886	8,209	8,677
	58,395	110,512	70,302	42,753	281,962	137,490	144,472
		Projected	2018 Popul	lation			
Craighead	22,872	44,634	23,928	15,033	106,467	52,083	54,384
Greene	9,283	17,060	11,564	7,622	45,529	22,323	23,206
Mississippi	10,121	17,037	10,443	6,454	44,055	21,433	22,622
Poinsett	4,806	8,743	6,233	4,560	24,342	11,826	12,516
Cross	3,373	6,349	4,566	3,224	17,512	8,465	9,047
Randolph	3,423	6,325	4,614	3,944	18,306	8,968	9,338
Clay	2,617	5,057	3,938	3,507	15,119	7,389	7,730
Lawrence	2,937	5,851	4,095	3,402	16,285	7,911	8,374
	59,432	111,056	69,381	47,746	287,615	140,398	147,217

Exhibit A2 St. Bernards Medical Center Estimated 2013 Population and Projected 2018 Population



Estimated 2013 Population vs Projected 2018 Population Percent Difference									
	Under	15-44	45-64	65 years					
County	15 years	years	years	and over	Total	Male	Female		
Craighead	7.2%	3.1%	4.3%	16.0%	5.9%	6.1%	5.8%		
Greene	3.3%	2.5%	3.2%	15.0%	4.8%	4.8%	4.8%		
Mississippi	-3.4%	-2.9%	-8.1%	8.7%	-2.8%	-2.5%	-3.1%		
Poinsett	-0.6%	-1.8%	-4.7%	10.1%	-0.3%	-0.3%	-0.4%		
Cross	-3.0%	-1.7%	-4.6%	9.4%	-0.9%	-0.8%	-1.0%		
Randolph	1.2%	0.3%	-3.9%	10.3%	1.3%	1.3%	1.4%		
Clay	-5.9%	-4.4%	-7.2%	5.8%	-3.3%	-3.3%	-3.2%		
Lawrence	-5.7%	-4.0%	-7.5%	4.7%	-3.6%	-3.6%	-3.5%		
Total Percent Difference	1.8%	0.5%	-1.3%	11.7%	2.0%	2.1%	1.9%		
AR 2013 Estimated (1,000s)	600	1,152	758	453	2,963	1,455	1,508		
AR 2018 Projected (1,000s)	618	1,162	750	513	3,043	1,495	1,547		
PERCENT DIFFERENCE	3.0%	0.9%	-1.1%	13.2%	2.7%	2.7%	2.6%		
U.S. 2013 Estimated (1,000s)	61,804	126,083	83,113	43,862	314,862	154,820	160,042		
U.S. 2018 Projected (1,000s)	63,380	126,608	84,336	50,998	325,322	160,000	165,322		
PERCENT DIFFERENCE	2.5%	0.4%	1.5%	16.3%	3.3%	3.3%	3.3%		

Exhibit A3 St. Bernards Medical Center Estimated 2013 Population vs Projected 2018 Population Percent Difference



Exhibit A4 St. Bernards Medical Center Community Zip Codes Estimated 2013 Population vs Projected 2018 Population with Percent Totals

	Under	15-44	45-64	65 years			
County	15 years	years	years	and over	Total	Male	Female
		nated 2013	-				
Craighead	21.2%	43.1%	22.8%	12.9%	100.0%	48.9%	51.1%
Greene	20.7%	38.3%	25.8%	15.2%	100.0%	49.0%	51.0%
Mississippi	23.1%	38.7%	25.1%	13.1%	100.0%	48.5%	51.5%
Poinsett	19.8%	36.5%	26.8%	17.0%	100.0%	48.6%	51.4%
Cross	19.7%	36.6%	27.1%	16.7%	100.0%	48.3%	51.7%
Randolph	18.7%	34.9%	26.6%	19.8%	100.0%	49.0%	51.0%
Clay	17.8%	33.8%	27.2%	21.2%	100.0%	48.9%	51.1%
Lawrence	18.4%	36.1%	26.2%	19.2%	100.0%	48.6%	51.4%
Total	20.7%	39.2%	24.9%	15.2%	100.0%	48.8%	51.2%
	Proj	ected 2018	Populatio	n			
Craighead	21.5%	41.9%	22.5%	14.1%	100.0%	48.9%	51.1%
Greene	20.4%	37.5%	25.4%	16.7%	100.0%	49.0%	51.0%
Mississippi	23.0%	38.7%	23.7%	14.6%	100.0%	48.7%	51.3%
Poinsett	19.7%	35.9%	25.6%	18.7%	100.0%	48.6%	51.4%
Cross	19.3%	36.3%	26.1%	18.4%	100.0%	48.3%	51.7%
Randolph	18.7%	34.6%	25.2%	21.5%	100.0%	49.0%	51.0%
Clay	17.3%	33.4%	26.0%	23.2%	100.0%	48.9%	51.1%
Lawrence	18.0%	35.9%	25.1%	20.9%	100.0%	48.6%	51.4%
Total	20.7%	38.6%	24.1%	16.6%	100.0%	48.8%	51.2%
ESTIMATED 2013	20.7%	39.2%	24.9%	15.2%	100.0%	49.1%	50.9%
PROJECTED 2018 POPULATION	20.7%	38.6%	24.1%	16.6%	100.0%	49.1%	50.8%
PERCENT DIFFERENCE	0.0%	-1.5%	-3.2%	9.5%	0.0%	2.1%	1.9%
ARKANSAS 2013	20.2%	38.9%	25.6%	15.3%	100.0%	49.1%	50.9%
UNITED STATES 2013	19.6%	40.0%	26.4%	13.9%	100.0%	49.2%	50.8%



Exhibit A5 St. Bernards Medical Center Estimated 2013 Population vs Projected 2018 Population with Percent Difference

	Estimated 2013				Projected 20	18	% Difference		2018 % Total	
		Non-			Non-			Non-		Non-
County	Hispanic	Hispanic	Total	Hispanic	Hispanic	Total	Hispanic	Hispanic	Hispanic	Hispanic
Craighead	5,025	95,486	100,511	6,209	100,258	106,467	23.6%	5.0%	5.8%	94.2%
Greene	1,033	42,420	43,453	1,228	44,301	45,529	18.9%	4.4%	2.7%	97.3%
Mississippi	1,807	43,520	45,327	1,969	42,086	44,055	9.0%	-3.3%	4.5%	95.5%
Poinsett	584	23,839	24,423	639	23,703	24,342	9.4%	-0.6%	2.6%	97.4%
Cross	287	17,382	17,669	316	17,196	17,512	10.1%	-1.1%	1.8%	98.2%
Randolph	318	17,747	18,065	368	17,938	18,306	15.7%	1.1%	2.0%	98.0%
Clay	229	15,399	15,628	249	14,870	15,119	8.7%	-3.4%	1.6%	98.4%
Lawrence	162	16,724	16,886	165	16,120	16,285	1.9%	-3.6%	1.0%	99.0%
Total	9,445	272,517	281,962	11,143	276,472	287,615	18.0%	1.5%	3.9%	96.1%
Arkansas (1,000s)	213	2,750	2,963	255	2,787	3,042	19.7%	1.3%	8.4%	91.6%
U.S. (1,000s)	54,578	260,284	314,862	61,050	264,272	325,322	11.9%	1.5%	18.8%	81.2%

Source: The Nielsen Company

					xhibit A6 ds Medical Ce	enter					
Estimated 2013 Population vs Projected 2018 Population with Percent Difference Estimated 2013 Projected 2018 2018 2018 Percent Total											
County	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other
Craighead	79,701	14,493	6,317	100,511	81,213	17,622	7,632	106,467	76.3%	16.6%	7.2%
Greene	41,795	287	1,371	43,453	43,655	377	1,497	45,529	95.9%	0.8%	3.3%
Mississippi	27,707	15,523	2,097	45,327	26,662	15,171	2,222	44,055	60.5%	34.4%	5.0%
Poinsett	21,887	1,759	777	24,423	21,752	1,729	861	24,342	89.4%	7.1%	3.5%
Cross	13,394	3,841	434	17,669	13,400	3,634	478	17,512	76.5%	20.8%	2.7%
Randolph	17,417	116	532	18,065	17,637	95	574	18,306	96.3%	0.5%	3.1%
Clay	15,218	61	349	15,628	14,688	70	361	15,119	97.1%	0.5%	2.4%
Lawrence	16,419	147	320	16,886	15,814	163	308	16,285	97.1%	1.0%	1.9%
Total	233,538	36,227	12,197	281,962	234,821	38,861	13,933	287,615	81.6%	13.5%	4.8%
Arkansas (1,000s)	2,258	458	247	2,963	2,281	472	289	3,042	75.0%	15.5%	9.5%
U.S. (1,000s)	225,086	40,007	49,769	314,862	228,213	41,798	55,312	325,322	70.1%	12.8%	17.0%



APPENDIX B

ANALYSIS OF CHNA DATA

St. Bernards Medical Center - Ranking of Health Needs

		How important is the	How many people are	What are the consequences of		Does the issue affect	
Rank	Health Need	issue to the community?	affected by the issue?	not addresing this problem?	issue in our research?	vulnerable populations?	Total Score
1	Obesity	5	5	5	5	5	25.0
2	Uninsured Adults	4	4	5	5	5	23.0
3	Diabetes	5	4	5	5	3	22.0
4	Lack of Clinics	4	4	5	4	5	22.0
5	Heart Disease	5	4	5	4	3	21.0
6	Tobacco Use	5	3	4	5	4	21.0
7	Lack of Primary Care Physicians	4	3	5	4	5	21.0
8	Drug use	5	3	4	4	5	21.0
9	Elder Care	4	4	4	3	5	20.0
10	Health Education	3	5	5	3	4	20.0
11	Cancer	5	4	4	3	3	19.0
12	Children in Poverty	3	4	4	3	5	19.0
13	Lack of Transportation	4	3	4	3	5	19.0
14	Mental Health	3	3	4	4	4	18.0
15	Preventable Hospital Stays	3	3	4	3	5	18.0
16	Teen Birth Rate	3	2	4	4	4	17.0
17	Access to Recreational Facilities	3	3	3	4	4	17.0
18	Access to Healthy Foods	3	2	3	4	4	16.0
19	Migrant Workers Health Care	3	2	3	3	5	16.0
20	Low Birth Weight	3	2	3	2	5	15.0
21	Inadequate Social Support	2	3	3	3	4	15.0
22	Cerebrovascular Diseases	2	3	4	2	3	14.0
23	Sexually Transmitted Infections	2	3	3	2	4	14.0
24	Pneumonia and Influenza	3	2	3	2	3	13.0
25	Bronchitis, Emphysem, & Asthma	2	2	3	2	3	12.0
26	Motor Vehicle Crash Deaths	2	2	2	2	3	11.0
27	Violent Crime Rate	2	2	1	2	4	11.0
28	Unintentional Injuries	1	2	1	2	3	9.0



APPENDIX C

KEY INFORMANT INTERVIEW QUESTIONS



KEY INFORMANT INTERVIEW

Name of Hospital

Interviewer's Initials:

Date: Start Time: End Time:

Name: Title:

Agency/Organization:

of years living in County: # of years in current position:

E-mail address:

Introduction: Good morning/afternoon. My name is **[interviewer's name]**. Thank you for taking time out of your busy day to speak with me. I'll try to keep our time to approximately 40 minutes, but we may find that we run over – up to 50 minutes total - once we get into the interview. **(Check to see if this is okay).**

[Name of Organization] is gathering local data as part of developing a plan to improve health and quality of life in _____County. Community input is essential to this process. A combination of surveys and key informant interviews are being used to engage community members. You have been selected for a key informant interview because of your knowledge, insight, and familiarity with the community. The themes that emerge from these interviews will be summarized and made available to the public; however, individual interviews will be kept strictly confidential.

To get us started, can you tell me briefly about the work that you and your organization do in the community?

Thank you. Next I'll be asking you a series of questions about health and quality of life in ____County. As you consider these questions, keep in mind the broad definition of health adopted by the World Health Organization: 'Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity,' while sharing the local perspectives you have from your current position and from experiences in this community.

Questions:

1. In general, how would you rate health and quality of life in _____County?





2. In your opinion, has health and quality of life in _____County improved, stayed the same, or declined over the past few years?

3. Why do you think it has (based on answer from previous question: improved, declined, or stayed the same)?

4. What other factors have contributed to the (based on answer to question 2: improvement, decline **or** to health and quality of life staying the same)?

5. Are there people or groups of people in _____ County whose health or qualityof life may not be as good as others?

a. Who are these persons or groups (whose health or quality of life is not as good as others)?

b. Why do you think their health/quality of life is not as good as others?

6. What barriers, if any, exist to improving health and quality of life in _____County?

7. In your opinion, what are the most critical health and quality of life issues in _____County?

8. What needs to be done to address these issues?

9. In your opinion, what else will improve health and quality of life in _____County?

10. Is there someone whom you would recommend as a "key informant" for this assessment?

<u>**Close:</u>** Thanks so much for sharing your concerns and perspectives on these issues. The information you have provided will contribute to develop a better understanding about factors impacting health and quality of life in ______ County. Before we conclude the interview,</u>

Is there anything you would like to add?

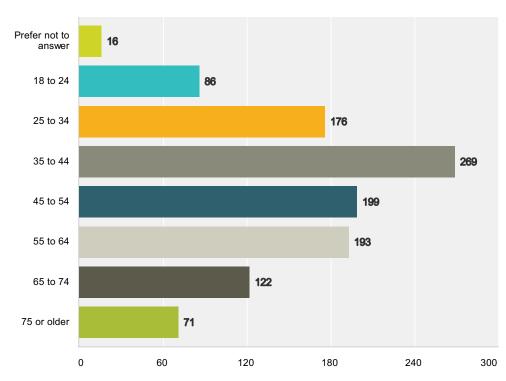
As a reminder, summary results will be made available by the **[Name of organization]** and used to develop a community-wide health improvement plan. Should you have any questions, please feel free to contact ______ at **[Name of organization]**. Here is his/her contact information. Thanks once more for your time. It's been a pleasure to meet you.



APPENDIX D COMMUNITY INPUT QUESTIONNAIRE

Q1 What is your age?

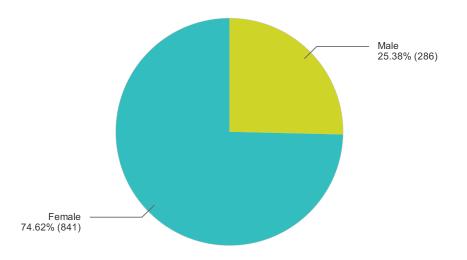
Answered: 1,132 Skipped: 2



Answer Choices	Responses	
Prefer not to answer	1.41%	16
18 to 24	7.60%	86
25 to 34	15.55%	176
35 to 44	23.76%	269
45 to 54	17.58%	199
55 to 64	17.05%	193
65 to 74	10.78%	122
75 or older	6.27%	71
Total		1,132

Q2 What is your gender?

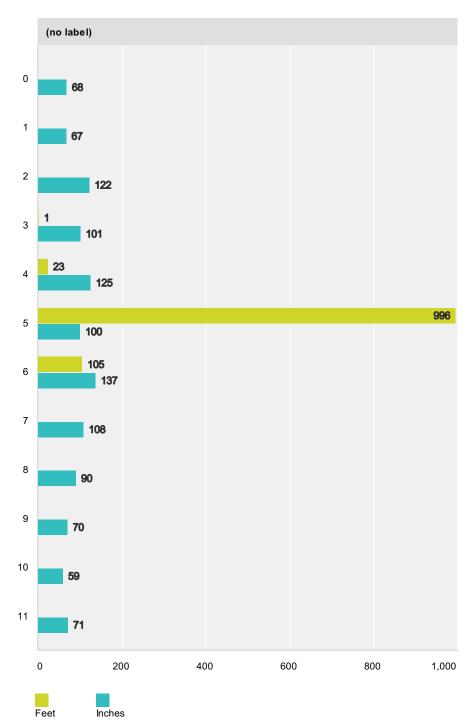
Answered: 1,127 Skipped: 7



Answer Choices	Responses
Male	25.38% 286
Female	74.62% 841
Total	1,127

Q3 What is your height in feet and inches? (Remove shoes before measuring.)

Answered: 1,125 Skipped: 9

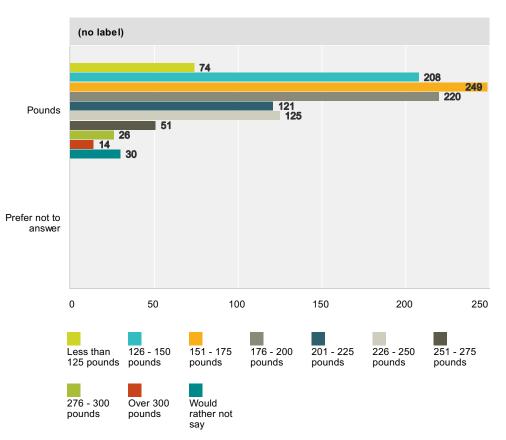


(no label)			
	Feet	Inches	Total
0	0% 0	100% 68	68
1	0% 0	100% 67	67
2	0% 0	100% 122	122

3	0.98% 1	99.02% 101	102
4	15.54% 23	84.46% 125	148
5	90.88% 996	9.12% 100	1,096
6	43.39% 105	56.61% 137	242
7	0% 0	100% 108	108
8	0% 0	100% 90	90
9	0% 0	100% 70	70
10	0% 0	100% 59	59
11	0% 0	100% 71	71

Q4 What is your current weight in pounds?

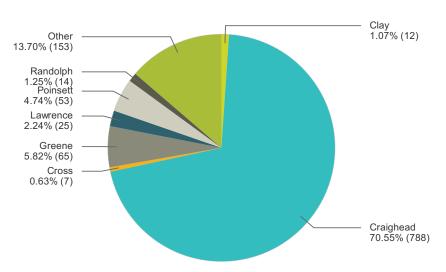
Answered: 1,118 Skipped: 16



(no label)											
	Less than 125 pounds	126 undefined 150 pounds	151 undefined 175 pounds	176 undefined 200 pounds	201 undefined 225 pounds	226 undefined 250 pounds	251 undefined 275 pounds	276 undefined 300 pounds	Over 300 pounds	Would rather not say	Total
Pounds	6.62% 74	18.60% 208	22.27% 249	19.68% 220	10.82% 121	11.18% 125	4.56% 51	2.33% 26	1.25% 14	2.68% 30	1,118
Prefer not to answer	0% 0	0% 0	0% 0	0% 0	0% 0	0% 0	0% 0	0% 0	0% 0	0% 0	0

Q5 What county do you currently live in?

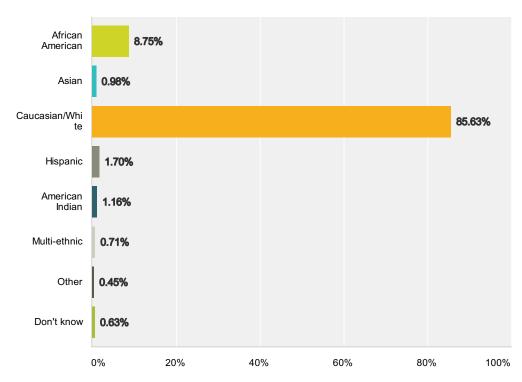
Answered: 1,117 Skipped: 17



Answer Choices	Responses
Clay	1.07% 12
Craighead	70.55% 788
Cross	0.63% 7
Greene	5.82% 65
Lawrence	2.24% 25
Poinsett	4.74% 53
Randolph	1.25% 14
Other	13.70% 153
Total	1,117

Q6 What is your ethnic origin?

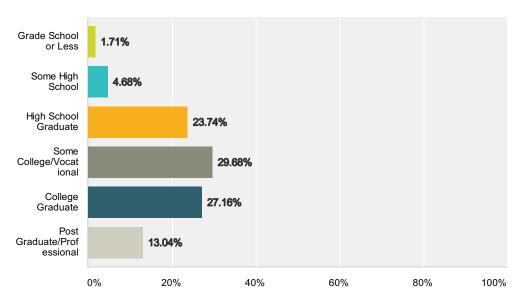
Answered: 1,120 Skipped: 14



Answer Choices	Responses	
African American	8.75%	98
Asian	0.98%	11
Caucasian/White	85.63%	959
Hispanic	1.70%	19
American Indian	1.16%	13
Multi-ethnic	0.71%	8
Other	0.45%	5
Don't know	0.63%	7
Total		1,120

Q7 What is the highest level of school you have completed or the highest degree you have received?

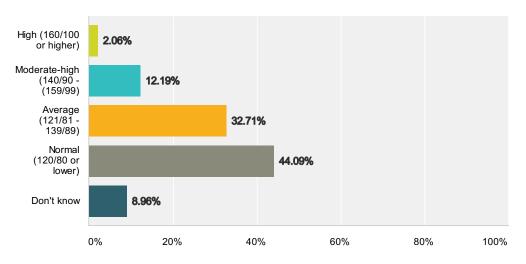
Answered: 1,112 Skipped: 22



Answer Choices	Responses	
Grade School or Less	1.71%	19
Some High School	4.68%	52
High School Graduate	23.74%	264
Some College/Vocational	29.68%	330
College Graduate	27.16%	302
Post Graduate/Professional	13.04%	145
Total		1,112

Q8 What was your most recent blood pressure?

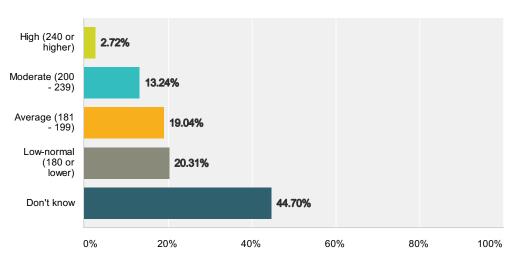
Answered: 1,116 Skipped: 18



Answer Choices	Responses
High (160/100 or higher)	2.06% 23
Moderate-high (140/90 - (159/99)	12.19% 136
Average (121/81 - 139/89)	32.71% 365
Normal (120/80 or lower)	44.09% 492
Don't know	8.96% 100
Total	1,116

Q9 What was you most recent total cholesterol level?

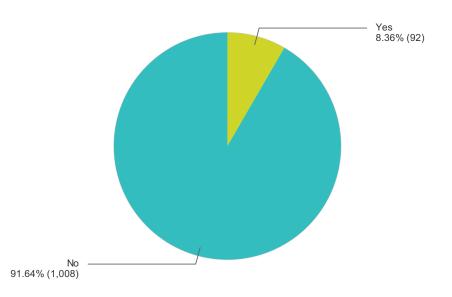
Answered: 1,103 Skipped: 31



Answer Choices	Responses
High (240 or higher)	2.72% 30
Moderate (200 - 239)	13.24% 146
Average (181 - 199)	19.04% 210
Low-normal (180 or lower)	20.31% 224
Don't know	44.70% 493
Total	1,103

Q10 Do you know your LDL and HDL cholesterol values?

Answered: 1,100 Skipped: 34



Answer Choices	Responses	
Yes	8.36%	92
No	91.64%	1,008
Total		1,100

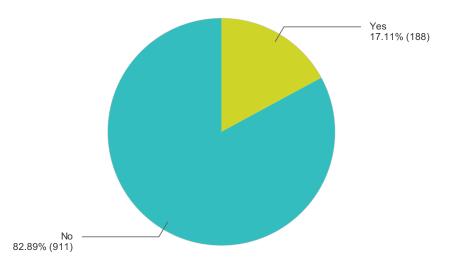
#	Other (please enter cholesterol values)	Date
1	HDL 99	5/23/2013 8:33 AM
2	89/61	5/22/2013 9:05 AM
3	145/41	5/21/2013 12:17 PM
4	72/34	5/21/2013 12:11 PM
5	239	5/21/2013 8:49 AM
6	LDL-182 HDL-35	5/20/2013 4:23 PM
7	41/150	5/20/2013 3:16 PM
8	125/60	5/20/2013 3:14 PM
9	210 and 100	5/19/2013 7:53 AM
10	LDL-80 HDL-60	5/17/2013 4:32 PM
11	LDL - high	5/14/2013 1:05 PM
12	110/90	5/13/2013 4:39 PM
13	32/40	5/13/2013 3:09 PM
14	hdl 47	5/13/2013 2:45 PM
15	190/40	5/10/2013 9:05 AM
16	ldl 228	5/10/2013 8:06 AM
17	100/45	5/9/2013 3:55 PM

	2013 Community riedit Needs Assessment	
# 18	Other (please enter cholesterol values) But ok	Date 5/9/2013 2:19 PM
19	LDL-156/HDL-59	5/9/2013 11:01 AM
20	200/100	5/9/2013 9:37 AM
21	hdl 298	5/9/2013 8:26 AM
22	HDL 175	5/9/2013 8:20 AM
23	On File	5/8/2013 5:55 PM
24	good/good	5/8/2013 4:49 PM
25	good/good	5/8/2013 2:03 PM
26	166/50	5/8/2013 9:01 AM
27	102/51	5/8/2013 8:45 AM
28	118/38	5/8/2013 8:30 AM
29	Low Normal/Moderately higher	5/8/2013 7:33 AM
30	Can't remember	4/26/2013 11:54 AM
31	200/42	4/26/2013 9:40 AM
32	have a reprot but don't carry it with me	4/26/2013 8:37 AM
33	low/high	4/25/2013 4:40 PM
34	LDL-100/HDL-68	4/25/2013 10:28 AM
35	LDL-62/HDL-105	4/25/2013 9:58 AM
36	normal	4/25/2013 9:40 AM
37	Good	4/24/2013 12:12 PM
38	ldl <60	4/24/2013 9:51 AM
39	LDL 99 mg/dL	4/23/2013 3:06 PM
40	LDL-106/HDL-43	4/23/2013 1:16 PM
41	92,87	4/23/2013 10:06 AM
42	Can't remember the breakdown	4/23/2013 9:12 AM
43	LDL 79	4/23/2013 8:58 AM
44	LDL 80, HDL 35	4/22/2013 4:35 PM
45	both normal	4/22/2013 4:04 PM
46	Total: 209, HDL: 87, Tri: 129	4/22/2013 3:22 PM
47	ldl 98 hdl 180	4/22/2013 3:08 PM
48	have at home somewhere	4/22/2013 3:08 PM
49	Not exactly, but both are within normal limits	4/22/2013 2:34 PM
50	ldl - 250 hdl 160	4/22/2013 2:32 PM
51	HDL - good	4/11/2013 8:42 AM
52	160/330	4/11/2013 8:36 AM
53	Good	4/11/2013 8:28 AM
54	60/25	4/9/2013 11:20 AM
55	Ok	4/9/2013 11:18 AM
56	HDL 66	4/7/2013 1:14 PM
	1	

# 57	Other (please enter cholesterol values) Ok/Ok	Date 4/7/2013 11:51 AM
58	83.6/48	4/7/2013 8:34 AM
59	88/48	4/7/2013 8:32 AM
60	But Good	4/6/2013 2:38 PM
61	77/77	4/4/2013 7:35 PM

Q11 Do you know your glucose value?

Answered: 1,099 Skipped: 35



Answer Choices	Responses
Yes	17.11% 188
No	82.89% 911
Total	1,099

#	Other (please enter your glucose value)	Date
1	102	5/23/2013 9:04 AM
2	118	5/23/2013 8:58 AM
3	81	5/22/2013 8:23 AM
4	A1C 6.5	5/21/2013 4:27 PM
5	145	5/21/2013 12:11 PM
6	162	5/21/2013 11:04 AM
7	100	5/21/2013 10:53 AM
8	109	5/21/2013 9:40 AM
9	97	5/21/2013 9:28 AM
10	60-110	5/21/2013 8:57 AM
11	l forgot	5/21/2013 8:49 AM
12	110	5/21/2013 8:38 AM
13	129	5/21/2013 6:18 AM
14	148	5/21/2013 6:13 AM
15	225	5/20/2013 7:47 PM
16	130	5/20/2013 4:50 PM
17	121	5/20/2013 4:23 PM
18	126.4	5/20/2013 3:29 PM

#	Other (please enter your glucose value)	Date
 19	115	5/20/2013 3:16 PM
20	78	5/20/2013 2:56 PM
21	76	5/20/2013 12:40 PM
22	112	5/19/2013 2:21 PM
23	90	5/19/2013 1:50 PM
24	90	5/19/2013 1:30 PM
25	68	5/19/2013 12:43 PM
26	120	5/19/2013 7:53 AM
27	84	5/18/2013 7:35 AM
28	95	5/18/2013 7:29 AM
29	178	5/18/2013 7:07 AM
30	90	5/17/2013 4:42 PM
31	80	5/17/2013 4:32 PM
32	90	5/16/2013 4:09 PM
33	96	5/16/2013 4:01 PM
34	112	5/16/2013 1:05 PM
35	128	5/15/2013 4:54 PM
36	98	5/15/2013 3:13 PM
37	80	5/14/2013 5:19 PM
38	165	5/14/2013 4:29 PM
39	121	5/14/2013 12:20 PM
40	91	5/13/2013 4:54 PM
41	106	5/13/2013 3:22 PM
42	110	5/13/2013 3:15 PM
43	92	5/13/2013 3:09 PM
44	85	5/13/2013 2:51 PM
45	132	5/13/2013 9:57 AM
46	90 - fasting	5/13/2013 9:52 AM
47	197	5/13/2013 9:33 AM
48	115	5/10/2013 1:34 PM
49	85	5/10/2013 9:05 AM
50	238	5/10/2013 8:06 AM
51	150	5/9/2013 5:12 PM
52	90	5/9/2013 3:55 PM
53	125	5/9/2013 3:37 PM
54	106	5/9/2013 2:47 PM
55	98	5/9/2013 2:39 PM
56	91	5/9/2013 2:17 PM
57	130	5/9/2013 1:54 PM

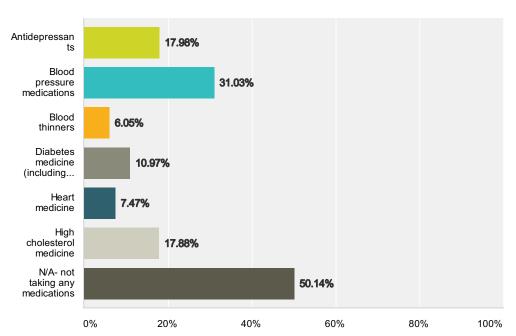
#	Other (please enter your glucose value)	Date
58	82	5/9/2013 9:37 AM
59	170	5/9/2013 8:32 AM
60	92	5/9/2013 8:26 AM
61	110	5/8/2013 6:53 PM
62	114	5/8/2013 6:28 PM
63	145	5/8/2013 6:12 PM
64	On File	5/8/2013 5:55 PM
65	103	5/8/2013 4:49 PM
66	119	5/8/2013 2:03 PM
67	120	5/8/2013 2:00 PM
68	124	5/8/2013 1:50 PM
69	105	5/8/2013 1:31 PM
70	95	5/8/2013 1:22 PM
71	128	5/8/2013 9:01 AM
72	100	5/8/2013 8:30 AM
73	100	5/8/2013 7:52 AM
74	104	5/8/2013 7:41 AM
75	Normal	5/8/2013 7:33 AM
76	137	5/7/2013 5:18 PM
77	140	5/7/2013 5:08 PM
78	132	5/7/2013 4:39 PM
79	90	5/7/2013 4:14 PM
80	89	5/7/2013 3:59 PM
81	7.3	5/7/2013 10:22 AM
82	105	4/26/2013 3:21 PM
83	154	4/26/2013 2:43 PM
84	99	4/26/2013 1:12 PM
85	102	4/26/2013 12:02 PM
86	80	4/26/2013 11:54 AM
87	89	4/26/2013 9:57 AM
88	high normal	4/26/2013 8:37 AM
89	108	4/25/2013 4:40 PM
90	128	4/25/2013 3:27 PM
91	100	4/25/2013 10:48 AM
92	97	4/25/2013 10:28 AM
93	99	4/25/2013 10:15 AM
94	80	4/25/2013 9:58 AM
95	normal	4/25/2013 9:40 AM
96	138	4/24/2013 3:33 PM

#	Other (please enter your glucose value)	Date
97	77	4/24/2013 12:42 PM
98	149	4/24/2013 11:33 AM
99	100	4/24/2013 11:32 AM
100	80	4/24/2013 9:51 AM
101	90s	4/23/2013 11:14 PM
102	119	4/23/2013 8:28 PM
103	160 mg/dL	4/23/2013 2:12 PM
104	81	4/23/2013 12:36 PM
105	131	4/23/2013 10:05 AM
106	68	4/23/2013 9:50 AM
107	last time checked was in normal range	4/23/2013 9:12 AM
108	95	4/23/2013 8:58 AM
109	70	4/23/2013 8:56 AM
110	100	4/23/2013 8:36 AM
111	120	4/23/2013 8:05 AM
112	90	4/23/2013 8:02 AM
113	110	4/23/2013 3:58 AM
114	130	4/22/2013 5:17 PM
115	120	4/22/2013 5:02 PM
116	94	4/22/2013 4:38 PM
117	110 mg	4/22/2013 4:35 PM
118	104	4/22/2013 4:22 PM
119	80 mg/dL	4/22/2013 4:18 PM
120	82	4/22/2013 4:17 PM
121	fasting 72	4/22/2013 4:04 PM
122	normal	4/22/2013 3:41 PM
123	110	4/22/2013 3:32 PM
124	92	4/22/2013 3:29 PM
125	89	4/22/2013 3:22 PM
126	85 mg/dL	4/22/2013 3:22 PM
127	134	4/22/2013 3:17 PM
128	150 this morning	4/22/2013 3:16 PM
129	134	4/22/2013 3:08 PM
130	5.10	4/22/2013 3:08 PM
131	116	4/22/2013 3:04 PM
132	100	4/22/2013 2:57 PM
133	88	4/22/2013 2:53 PM
134	117-120	4/22/2013 2:52 PM
135	70	4/22/2013 2:42 PM

#	Other (please enter your glucose value)	Date
136	102	4/22/2013 2:41 PM
137	fasting 100	4/22/2013 2:38 PM
138	64	4/22/2013 2:36 PM
139	86	4/22/2013 2:34 PM
140	88	4/22/2013 2:28 PM
141	64	4/22/2013 2:26 PM
142	130	4/22/2013 2:25 PM
143	95	4/22/2013 2:25 PM
144	125	4/22/2013 2:24 PM
145	75	4/22/2013 2:03 PM
146	113	4/22/2013 1:55 PM
147	6.8	4/9/2013 11:27 AM
148	140	4/9/2013 11:20 AM
149	78	4/7/2013 1:14 PM
150	85	4/7/2013 9:30 AM
151	116	4/7/2013 9:23 AM
152	106	4/7/2013 8:36 AM
153	97	4/7/2013 8:34 AM
154	101	4/7/2013 8:32 AM
155	High	4/6/2013 2:38 PM
156	110	4/6/2013 2:38 PM
157	90	4/4/2013 7:35 PM

Q12 Do you currently take any of the following medications?

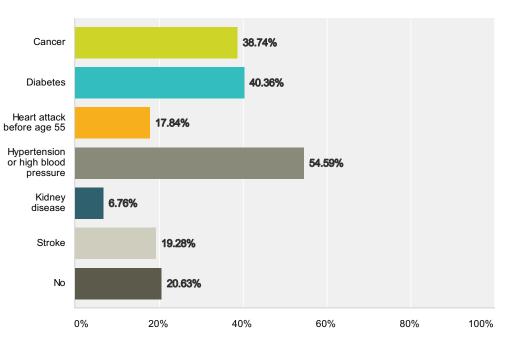
Answered: 1,057 Skipped: 77



Answer Choices	Responses	
Antidepressants	17.98%	190
Blood pressure medications	31.03%	328
Blood thinners	6.05%	64
Diabetes medicine (including insulin)	10.97%	116
Heart medicine	7.47%	79
High cholesterol medicine	17.88%	189
N/A- not taking any medications	50.14%	530
Total Respondents: 1.057		

Q13 Has a biological parent, brother, sister or child had any of the following?

Answered: 1,110 Skipped: 24

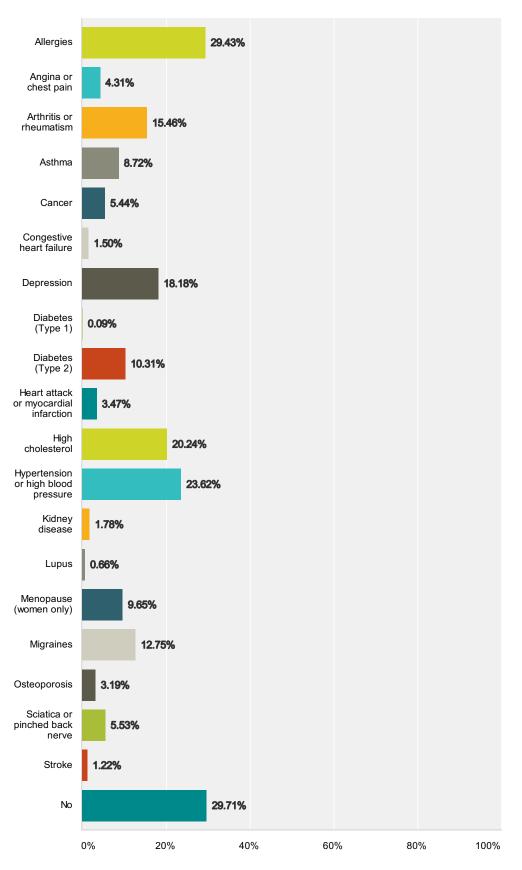


Answer Choices	Responses	
Cancer	38.74%	430
Diabetes	40.36%	448
Heart attack before age 55	17.84%	198
Hypertension or high blood pressure	54.59%	606
Kidney disease	6.76%	75
Stroke	19.28%	214
No	20.63%	229
Total Respondents: 1,110		

20/83

Q14 Has your doctor ever diagnosed you with any of the following?

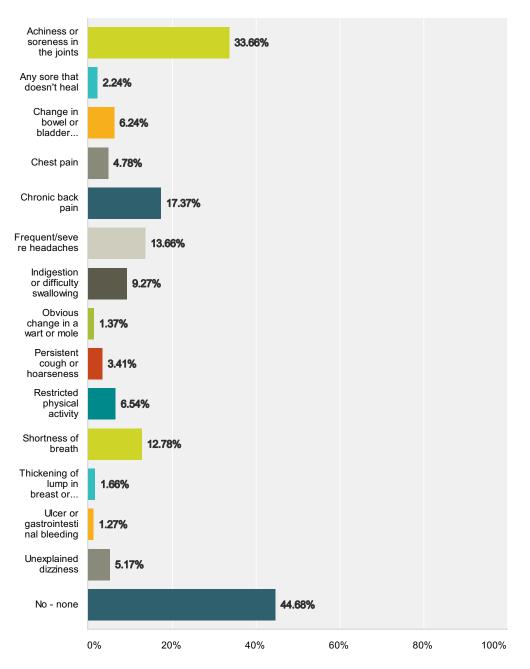
Answered: 1,067 Skipped: 67



Answer Choices	Responses	
Allergies	29.43%	314
Angina or chest pain	4.31%	46
Arthritis or rheumatism	15.46%	165
Asthma	8.72%	93
Cancer	5.44%	58
Congestive heart failure	1.50%	16
Depression	18.18%	194
Diabetes (Type 1)	0.09%	1
Diabetes (Type 2)	10.31%	110
Heart attack or myocardial infarction	3.47%	37
High cholesterol	20.24%	216
Hypertension or high blood pressure	23.62%	252
Kidney disease	1.78%	19
Lupus	0.66%	7
Menopause (women only)	9.65%	103
Migraines	12.75%	136
Osteoporosis	3.19%	34
Sciatica or pinched back nerve	5.53%	59
Stroke	1.22%	13
No	29.71%	317
Total Respondents: 1,067		

Q15 Do you currently have any of the following?

Answered: 1,025 Skipped: 109

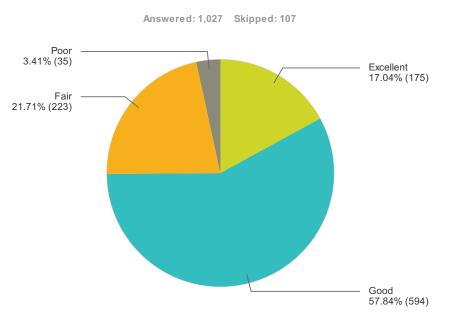


Answer Choices	Responses	
Achiness or soreness in the joints	33.66%	345
Any sore that doesn't heal	2.24%	23
Change in bowel or bladder habits	6.24%	64
Chest pain	4.78%	49
Chronic back pain	17.37%	178
Frequent/severe headaches	13.66%	140
Indigestion or difficulty swallowing	9.27%	95
Obvious change in a wart or mole	1.37%	14
Total Respondents: 1,025		

23/83

Persistent cough or hoarseness	3.41%	35
Restricted physical activity	6.54%	67
Shortness of breath	12.78%	131
Thickening of lump in breast or elsewhere	1.66%	17
Ulcer or gastrointestinal bleeding	1.27%	13
Unexplained dizziness	5.17%	53
No - none	44.68%	458
Total Respondents: 1,025		

Q16 How would you describe your overall health?



Answer Choices	Responses
Excellent	17.04% 175
Good	57.84% 594
Fair	21.71% 223
Poor	3.41% 35
Total	1,027

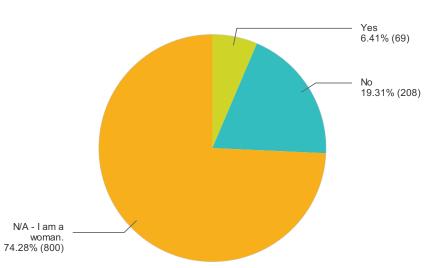
Q17 How strongly do you agree or disagree with the following statements?



	Strongly Disagree	Neutral	Strongly Agree	Total
My health is excellent.	14.40% 158	57.06% 626	28.53% 313	1,097
l am as healthy as anyone I know.	15.84% 173	49.54% 541	34.62% 378	1,092
l expect my health to get worse.	37.89% 410	49.82% 539	12.29% 133	1,082
l seem to get sick easier than other people.	59.56% 626	31.87% 335	8.56% 90	1,051

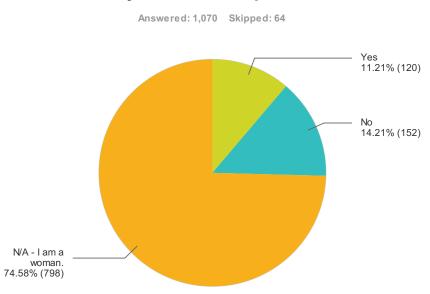
Q18 Do you conduct a monthly testicular self exam?

Answered: 1,077 Skipped: 57



Answer Choices	Responses
Yes	6.41% 69
No	19.31% 208
N/A - I am a woman.	74.28% 800
Total	1,077

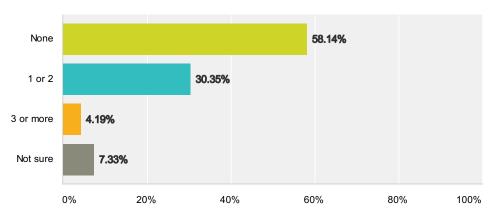
Q19 Have you ever had a prostate exam?



Answer Choices	Responses
Yes	11.21% 120
No	14.21% 152
N/A - I am a woman.	74.58% 798
Total	1,070

Q20 How many women (excluding yourself) in your biological family (mother, sisters, grandmothers, or aunts) have had breast cancer?

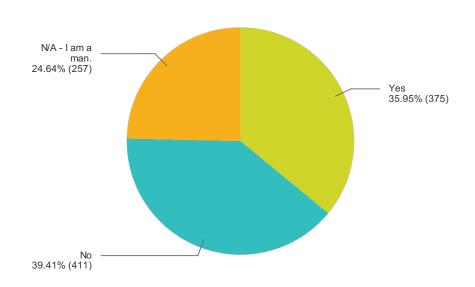
Answered: 860 Skipped: 274



Answer Choices	Responses
None	58.14% 500
1 or 2	30.35% 261
3 or more	4.19% 36
Not sure	7.33% 63
Total	860

Q21 Do you conduct a monthly breast exam?

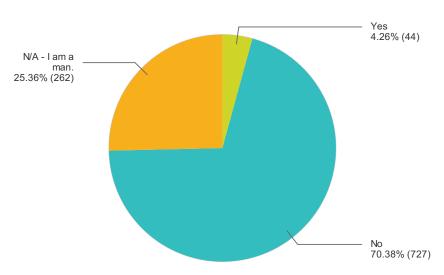
Answered: 1,043 Skipped: 91



Answer Choices	Responses
Yes	35.95% 375
No	39.41% 411
N/A - I am a man.	24.64% 257
Total	1,043



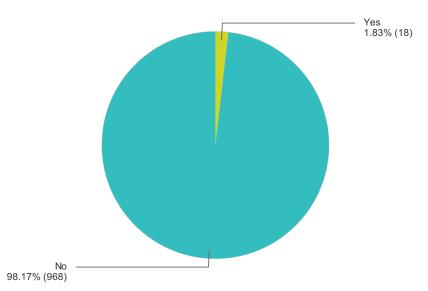
Answered: 1,033 Skipped: 101



Answer Choices	Responses
Yes	4.26% 44
No	70.38% 727
N/A - I am a man.	25.36% 262
Total	1,033

Q23 Are you or your spouse currently pregnant?

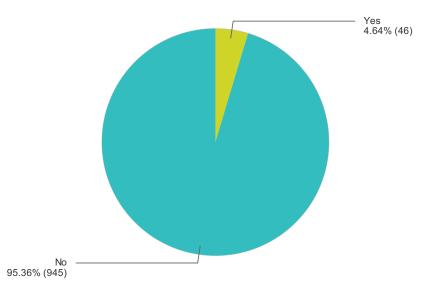
Answered: 986 Skipped: 148



Answer Choices	Responses
Yes	1.83% 18
No	98.17% 968
Total	986

Q24 Are you or your spouse planning on becoming pregnant in the next year?

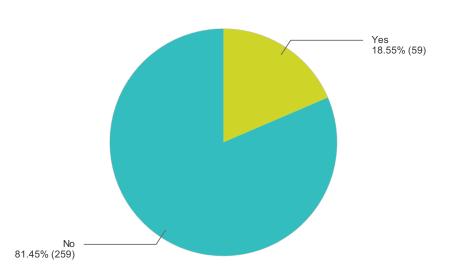
Answered: 991 Skipped: 143



Answer Choices	Responses
Yes	4.64% 46
No	95.36% 945
Total	991

Q25 If yes to either, are you or your spouse under the supervision of a physician, midwife, or health care provider?

Answered: 318 Skipped: 816



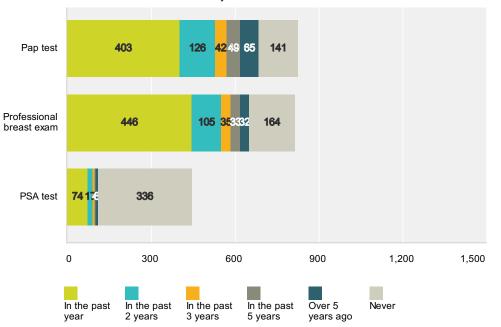
Answer Choices	Responses
Yes	18.55% 59
No	81.45% 259
Total	318

Q26 When were your most recent health exams/tests?

Answered: 1,103 Skipped: 31



2013 Community Health Needs Assessment



	In the past year	In the past 2 years	In the past 3 years	In the past 5 years	Over 5 years ago	Never	Total
Blood pressure	82.40% 908	4.90% 54	1.54% 17	1.36% 15	1.45% 16	8.35% 92	1,102
Cholesterol blood test	55.54% 602	11.44% 124	4.80% 52	1.75% 19	3.78% 41	22.69% 246	1,084
Colonoscopy	13.65% 144	8.15% 86	6.35% 67	6.45% 68	5.31% 56	60.09% 634	1,055
Diabetes	42.48% 446	8.48% 89	3.62% 38	2.95% 31	3.43% 36	39.05% 410	1,050
Digital rectal exams	14.99% 155	3.87% 40	2.61% 27	3.19% 33	4.16% 43	71.18% 736	1,034
Flu shot	59.39% 642	7.96% 86	2.96% 32	1.85% 20	3.42% 37	24.42% 264	1,081
Glaucoma screening	35.63% 373	10.22% 107	3.72% 39	2.48% 26	3.06% 32	44.89% 470	1,047
Physical exam	60.61% 651	10.06% 108	4.47% 48	4.75% 51	4.47% 48	15.64% 168	1,074
Regular dental checkup	60.99% 655	8.85% 95	4.56% 49	4.47% 48	5.96% 64	15.18% 163	1,074
Stool blood test	13.42% 138	6.52% 67	4.86% 50	3.31% 34	6.81% 70	65.08% 669	1,028
Vision	58.76% 637	13.19% 143	4.98% 54	4.98% 54	5.26% 57	12.82% 139	1,084
Mammography	42.41% 355	10.87% 91	3.46% 29	3.82% 32	2.99% 25	36.44% 305	837
Pap test	48.79% 403	15.25% 126	5.08% 42	5.93% 49	7.87% 65	17.07% 141	826
Professional breast exam	54.72% 446	12.88% 105	4.29% 35	4.05% 33	3.93% 32	20.12% 164	815
PSA test	16.59% 74	3.81% 17	1.57% 7	0.90% 4	1.79% 8	75.34% 336	446

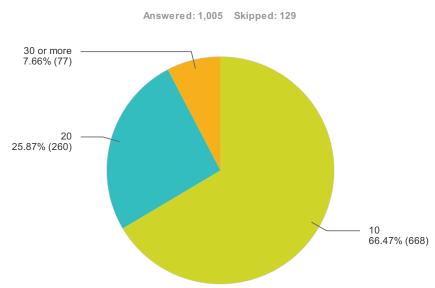
Q27 In the past year, how many days per week did you participate in...

Answered: 978 Skipped: 156



(no label)	(no label)										
	0	1	2	3	4	5	6	7	Total		
Cardiovascula exercise? (Swimming, walking, jogging or cycling)	ar 26.80% 261	12.11% 118	17.15% 167	19.40% 189	7.91% 77	9.75% 95	2.46% 24	4.41% 43	974		
Strength building exercise? (Weightlifting push- ups, or sit-ups)	52.13% 489	12.58% 118	13.01% 122	11.94% 112	3.94% 37	3.41% 32	1.28% 12	1.71% 16	938		

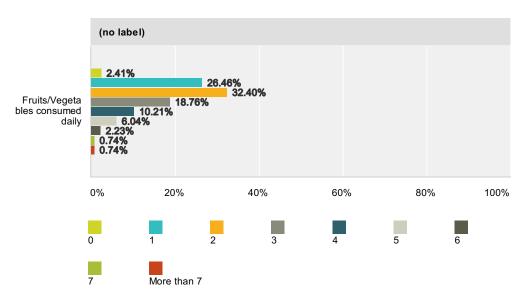
Q28 The nearest park or location for you to exercise is within how many minutes from your home?



Answer Choices	Responses
10	66.47% 668
20	25.87% 260
30 or more	7.66% 77
Total	1,005

Q29 How many servings of fruit and/or vegetables do you eat per day?

Answered: 1,077 Skipped: 57

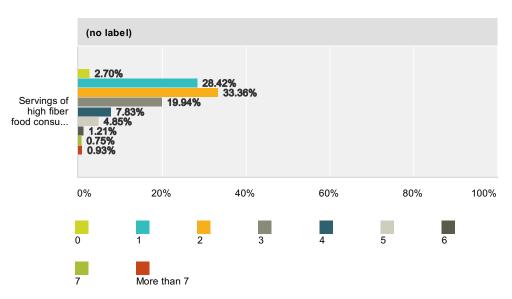


(no label)

(no label)	(ito label)										
	0	1	2	3	4	5	6	7	More than 7	Total	
Fruits/Vege consumed daily	table Ձ.41% 26	26.46% 285	32.40% 349	18.76% 202	10.21% 110	6.04% 65	2.23% 24	0.74% 8	0.74% 8	1,077	

Q30 How many servings of high fiber food do you eat everyday, such as whole grain bread, cereal, fresh fruits or vegetables?

Answered: 1,073 Skipped: 61



(no label)	(no label)										
	0	1	2	3	4	5	6	7	More than 7	Total	
Servings of high fiber food consumed daily	2.70% 29	28.42% 305	33.36% 358	19.94% 214	7.83% 84	4.85% 52	1.21% 13	0.75% 8	0.93% 10	1,073	

Q31 On average, how many servings of high fat food do you eat per day? (whole mik, butter, cheese, fried food, etc.)

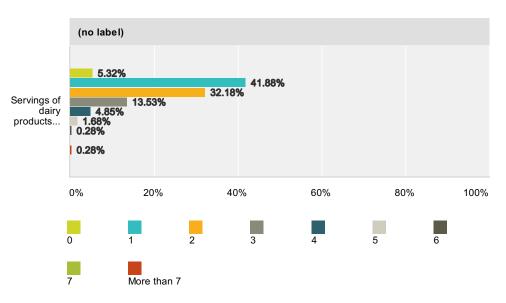
Answered: 1,065 Skipped: 69

(no label) 7.04% 35.49% 31.36% Servings of hlgh fat food 16.81% 5.54% 2.44% 0.75% consumed p... 0.56% 0% 20% 40% 60% 80% 100% 5 3 6 4 2 0 1 7 More than 7

(no label)										
	0	1	2	3	4	5	6	7	More than 7	Total
Servings of hlgh fat food consumed per day	7.04% 75	35.49% 378	31.36% 334	16.81% 179	5.54% 59	2.44% 26	0.75% 8	0% 0	0.56% 6	1,065

Q32 How many servings of dairy products do you eat per day? (milk, cheese, etc.)

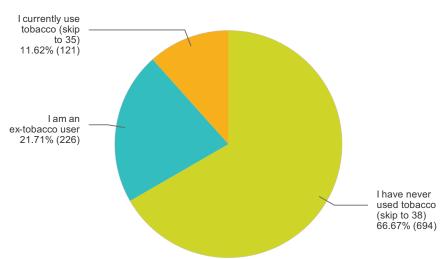
Answered: 1,072 Skipped: 62



(no label)	(no label)										
	0	1	2	3	4	5	6	7	More than 7	Total	
Servings of dairy products consumed per day	5.32% 57	41.88% 449	32.18% 345	13.53% 145	4.85% 52	1.68% 18	0.28% 3	0% 0	0.28% 3	1,072	

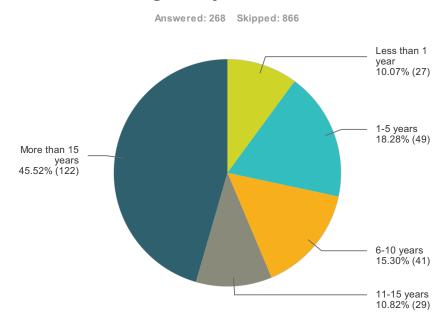
Q33 Which of the following best describes your tobacco habits?

Answered: 1,041 Skipped: 93



Answer Choices	Responses
I have never used tobacco (skip to 38)	66.67% 694
I am an ex-tobacco user	21.71% 226
I currently use tobacco (skip to 35)	11.62% 121
Total	1,041

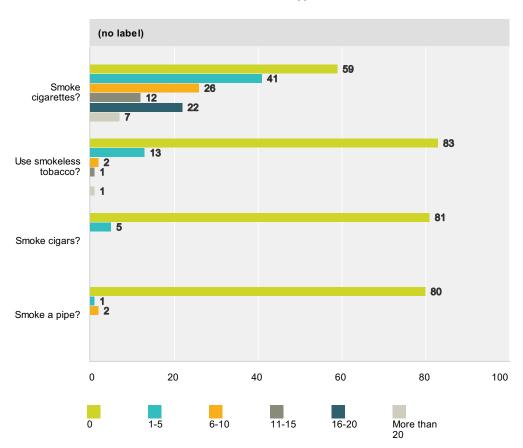
Q34 How long have you been tobacco free?



Answer Choices	Responses
Less than 1 year	10.07% 27
1-5 years	18.28% 49
6-10 years	15.30% 41
11-15 years	10.82% 29
More than 15 years	45.52% 122
Total	268

Q35 In an average day, how many times do you:

Answered: 184 Skipped: 950

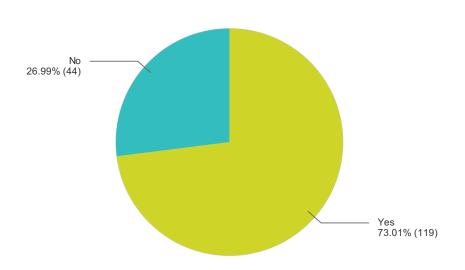


(no label)

	0	1undefined5	6undefined10	11undefined15	16undefined20	More than 20	Total
Smoke cigarettes?	35.33% 59	24.55% 41	15.57% 26	7.19% 12	13.17% 22	4.19% 7	167
Use smokeless tobacco?	83% 83	13% 13	2% 2	1% 1	0% 0	1% 1	100
Smoke cigars?	94.19% 81	5.81% 5	0% 0	0% 0	0% 0	0% 0	86
Smoke a pipe?	96.39% 80	1.20% 1	2.41%	0% 0	0% 0	0% 0	83

Q36 Have you ever attempted to quit smoking?

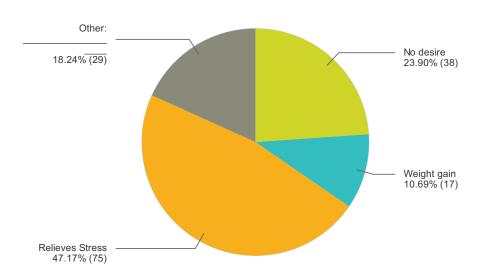
Answered: 163 Skipped: 971



Answer Choices	Responses
Yes	73.01% 119
No	26.99% 44
Total	163

Q37 What is the main reason that has kept you from quitting?

Answered: 159 Skipped: 975



Answer Choices	Responses	
No desire	23.90%	38
Weight gain	10.69%	17
Relieves Stress	47.17%	75
Other:	18.24%	29
Total	1	159

Q38 In an average week, how many alcoholic drinks do you usually consume? (Zero, if you do not drink alcohol.)

Answered: 1,052 Skipped: 82

(no label) 73.29% 24.05% 1.71% 0.67% 0.10% 0.10% Alcoholic drinks consumed p... 0.10% 0% 20% 40% 60% 80% 100% 11-15 26-30 16-20 6-10 0 1-5 21-25 More than 30

(no label)										
	0	1undefined5	6undefined10	11undefined?	516undefined2	2021undefined2	2526undefined3	80 More than 30	Total	
Alcoholic drinks consumed per week	73.29% 771	24.05% 253	1.71% 18	0.67% 7	0.10% 1	0.10% 1	0% 0	0.10% 1	1,052	

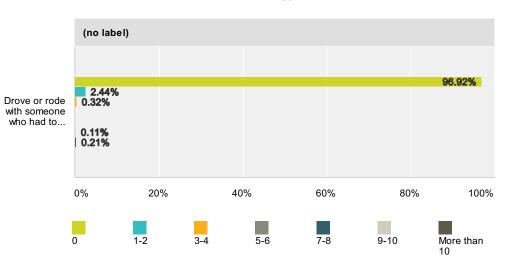
Q39 Have you had 5 or more alcoholic drinks in a single setting in the last 6 months?

Answered: 972 Skipped: 162 Yes 12.45% (121)

Answer Choices	Responses	
Yes	12.45% 1	121
No	87.55% 8	851
Total	9	972

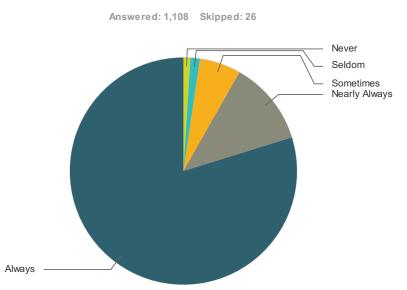
Q40 How many times in the last 6 months did you drive when you had too much to drink or ride with someone who had too much alcohol to drink?

Answered: 942 Skipped: 192



(no label)								
	0	1undefined2	3undefined4	5undefined6	7undefined8	9undefined10	More than 10	Total
Drove or rode with someone who had too much to drink	96.92% 913	2.44% 23	0.32% 3	0% 0	0% 0	0.11% 1	0.21% 2	942

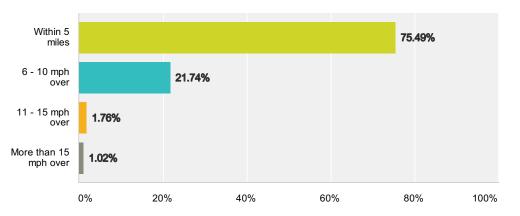
Q41 How often do you buckle your seat belt when driving or riding in a motor vehicle?



Answer Choices	Responses
Never	0.99% 11
Seldom	1.35% 15
Sometimes	5.87% 65
Nearly Always	12.00% 133
Always	79.78% 884
Total	1,108

Q42 On the average, how close to the speed limit do you usually drive?

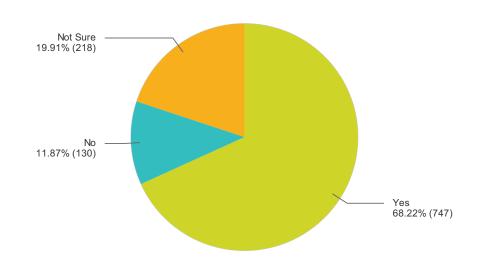
Answered: 1,081 Skipped: 53



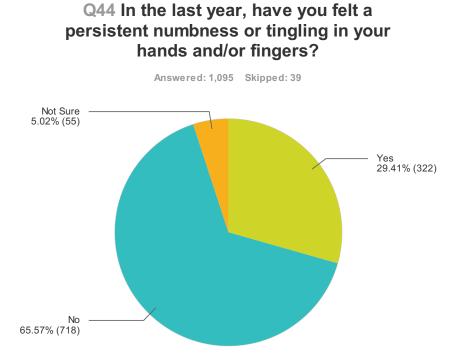
Answer Choices	Responses
Within 5 miles	75.49% 816
6 - 10 mph over	21.74% 235
11 - 15 mph over	1.76% 19
More than 15 mph over	1.02% 11
Total	1,081

Q43 When lifting objects, even when they are not heavy, do you lift them properly?

Answered: 1,095 Skipped: 39



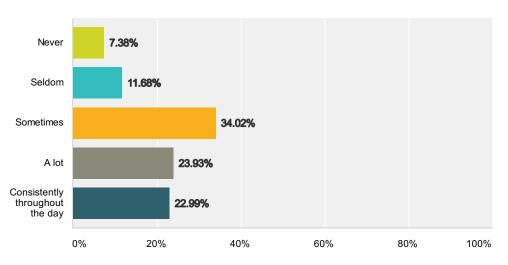
Answer Choices	Responses
Yes	68.22% 747
No	11.87% 130
Not Sure	19.91% 218
Total	1,095



Answer Choices	Responses	
Yes	29.41%	322
No	65.57%	718
Not Sure	5.02%	55
Total		1,095

Q45 How often do your activities with your hands involve gripping or pinching movements?

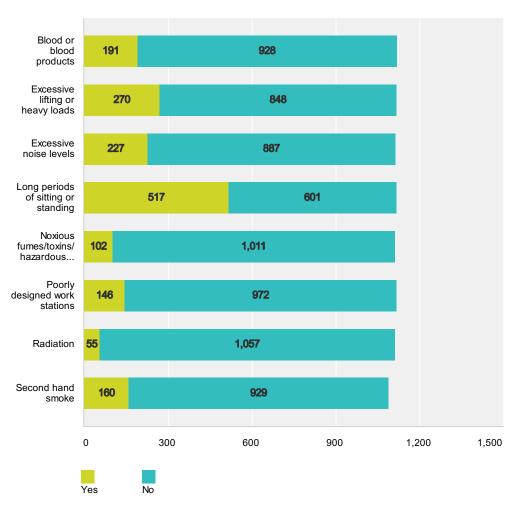
Answered: 1,070 Skipped: 64



Answer Choices	Responses
Never	7.38% 79
Seldom	11.68% 125
Sometimes	34.02% 364
A lot	23.93% 256
Consistently throughout the day	22.99% 246
Total	1,070

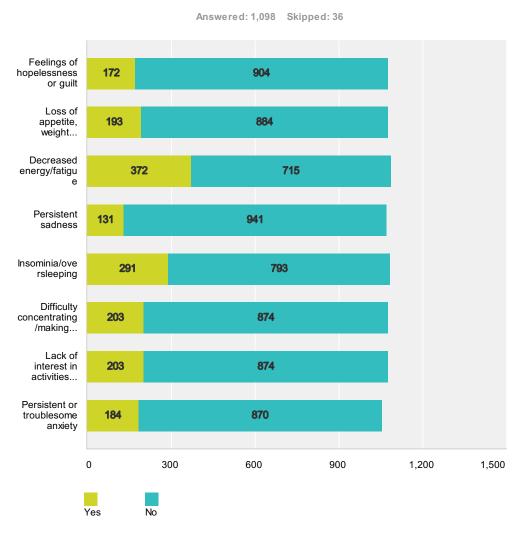
Q46 Do you have significant contact with any of the following?

Answered: 1,119 Skipped: 15



	Yes	No	Total
Blood or blood products	17.07% 191	82.93% 928	1,119
Excessive lifting or heavy loads	24.15% 270	75.85% 848	1,118
Excessive noise levels	20.38% 227	79.62% 887	1,114
Long periods of sitting or standing	46.24% 517	53.76% 601	1,118
Noxious fumes/toxins/hazardous chemicals	9.16% 102	90.84% 1,011	1,113
Poorly designed work stations	13.06% 146	86.94% 972	1,118
Radiation	4.95% 55	95.05% 1,057	1,112
Second hand smoke	14.69% 160	85.31% 929	1,089

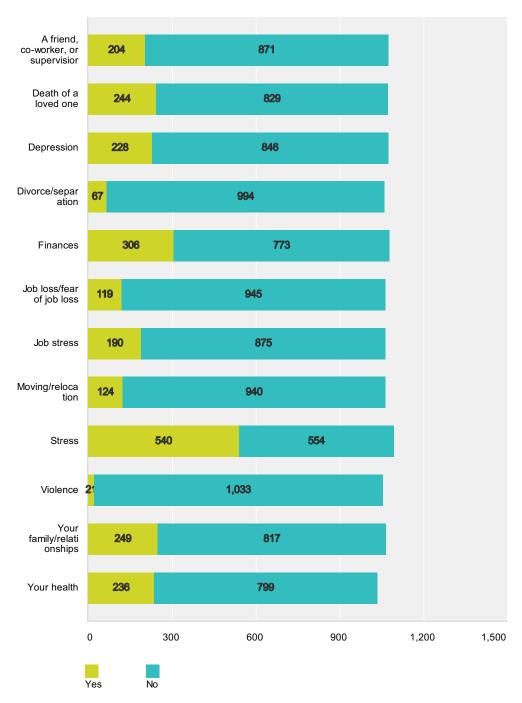
Q47 In the past year, have your experienced any of the following symptoms intensely for 2 weeks or more?



	Yes	No	Total
Feelings of hopelessness or guilt	15.99% 172	84.01% 904	1,076
Loss of appetite, weight gain/loss	17.92% 193	82.08% 884	1,077
Decreased energy/fatigue	34.22% 372	65.78% 715	1,087
Persistent sadness	12.22% 131	87.78% 941	1,072
Insominia/oversleeping	26.85% 291	73.15% 793	1,084
Difficulty concentrating/making decisions	18.85% 203	81.15% 874	1,077
Lack of interest in activities that you once enjoyed	18.85% 203	81.15% 874	1,077
Persistent or troublesome anxiety	17.46% 184	82.54% 870	1,054

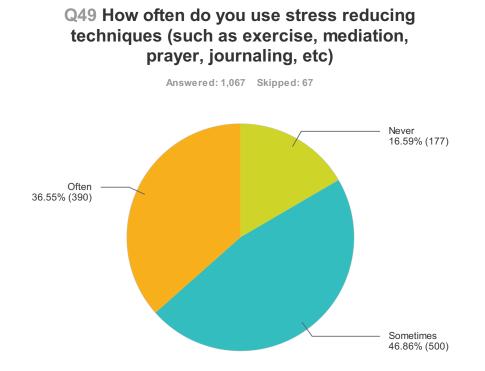
Q48 In the past year, have you experienced problems with any of the following:

Answered: 1,114 Skipped: 20



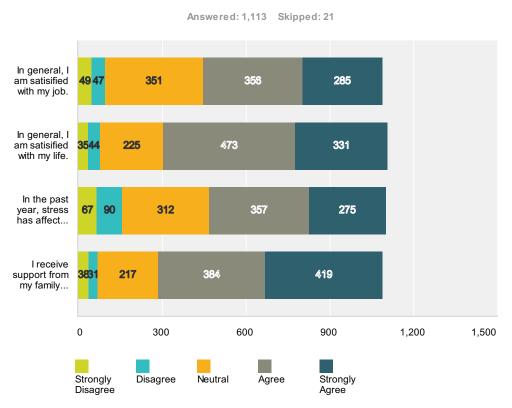
	Yes	No	Total
A friend, co-worker, or supervisior	18.98% 204	81.02% 871	1,075
Death of a loved one	22.74% 244	77.26% 829	1,073
Depression	21.23% 228	78.77% 846	1,074
Divorce/separation	6.31% 67	93.69% 994	1,061

Finances	28.36% 306	71.64% 773	1,079
Job loss/fear of job loss	11.18% 119	88.82% 945	1,064
Job stress	17.84% 190	82.16% 875	1,065
Moving/relocation	11.65% 124	88.35% 940	1,064
Stress	49.36% 540	50.64% 554	1,094
Violence	1.99% 21	98.01% 1,033	1,054
Your family/relationships	23.36% 249	76.64% 817	1,066
Your health	22.80% 236	77.20% 799	1,035



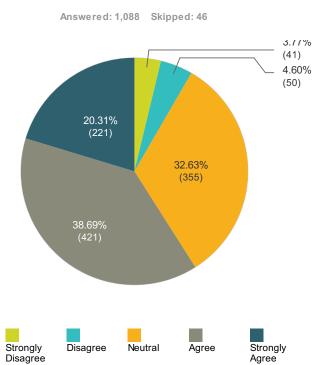
Answer Choices	Responses
Never	16.59% 177
Sometimes	46.86% 500
Often	36.55% 390
Total	1,067

Q50 How strongly do you agree or disagree with following statements? (One answer per row please)



	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Total
In general, I am satisified with my job.	4.50% 49	4.32% 47	32.26% 351	32.72% 356	26.19% 285	1,088
In general, I am satisified with my life.	3.16% 35	3.97% 44	20.31% 225	42.69% 473	29.87% 331	1,108
In the past year, stress has affected my life.	6.09% 67	8.17% 90	28.34% 312	32.43% 357	24.98% 275	1,101
l receive support from my family and/or friends.	3.49% 38	2.85% 31	19.93% 217	35.26% 384	38.48% 419	1,089

Q51 How strongly do you agree or disagree with the following statements? (One answer per row please)



	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Total
I would change my lifestyle and behaviors if the quality of my life would improve.	3.77% 41	4.60% 50	32.63% 355	38.69% 421	20.31% 221	1,088

Q52 Which answer best describes how you feel about the following statements? (One answer per row please)



	I have no I plan to in plan to the next 6 months	I plan to in a I have been month less than 6 months	Never	Total
--	--	---	-------	-------

25 000/

Incre	

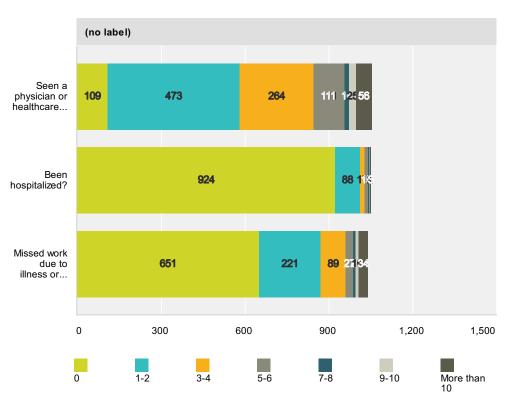
40 350/

46 400/

Increase	12.03%	12.35%	20.11%	2 3. 80%	10.10%	12.35%	
cardiovascular activity	138	135	227	282	176	135	1,093
Increase fruit	14.47%	12.64%	16.39%	27.38%	17.31%	11.81%	
and vegetable intake	158	138	179	299	189	129	1,092
Increase strength building exercises	9.99% 109	16.32% 178	19.25% 210	27.59% 301	14.21% 155	12.65% 138	1,091
Improve stress management	12.48% 135	16.08% 174	18.02% 195	25.88% 280	13.77% 149	13.77% 149	1,082
Lose weight	13.10% 143	9.16% 100	19.41% 212	29.95% 327	16.76% 183	11.63% 127	1,092
Reduce fat intake	13.54% 146	11.22% 121	17.35% 187	27.37% 295	17.81% 192	12.71% 137	1,078
Reduce alcohol intake	54.19% 576	9.50% 101	4.33% 46	6.21% 66	5.17% 55	20.60% 219	1,063
Stop tobacco use	59.24% 609	5.06% 52	6.52% 67	4.67% 48	2.92% 30	21.60% 222	1,028

Q53 In the past year, how many times have you....

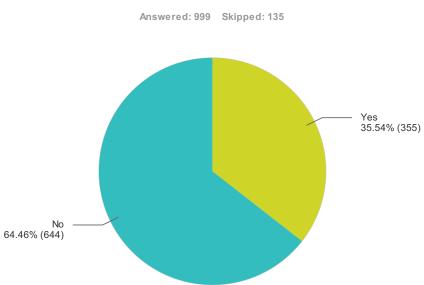
Answered: 1,070 Skipped: 64



(no label)

	0	1undefined2	3undefined4	5undefined6	7undefined8	9undefined10	More than 10	Total
Seen a physician or healthcare provider?	10.34% 109	44.88% 473	25.05% 264	10.53% 111	1.52% 16	2.37% 25	5.31% 56	1,054
Been hospitalized?	87.83% 924	8.37% 88	1.62% 17	1.24% 13	0.48% 5	0.19%	0.29% 3	1,052
Missed work due to illness or injury?	62.54% 651	21.23% 221	8.55% 89	2.59% 27	0.86% 9	0.96% 10	3.27% 34	1,041

Q54 Do you have a medical condition that will require use of the healthcare system in the next year?



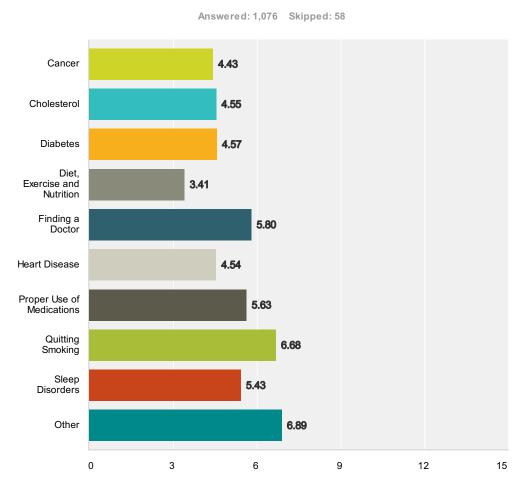
Answer Choices	Responses	
Yes	35.54%	355
No	64.46%	644
Total		999

Q55 What is the best way for you to receive health information?

Answered: 1,095 Skipped: 39 Community-bas ed programs 335 710 Health advice 69 946 telephone line Internet 566 **490** based information 328 709 Newsletter Personal 184 838 counseling Printed 340 695 material Self-help 147 875 guide books Support books 100 918 Worksite-base d programs 231 785 0 1,500 300 600 900 1,200 Yes No

	Yes	No	Total
Community-based programs	32.06% 335	67.94% 710	1,045
Health advice telephone line	6.80% 69	93.20% 946	1,015
Internet based information	46.40% 490	53.60% 566	1,056
Newsletter	31.63% 328	68.37% 709	1,037
Personal counseling	18.00% 184	82.00% 838	1,022
Printed material	32.85% 340	67.15% 695	1,035
Self-help guide books	14.38% 147	85.62% 875	1,022
Support books	9.82% 100	90.18% 918	1,018
Worksite-based programs	22.74% 231	77.26% 785	1,016

Q56 Please rank the following on a 1 - 10 scale: 1 = Strongly want to know more about. 10 = Strongly do NOT want to know more about.



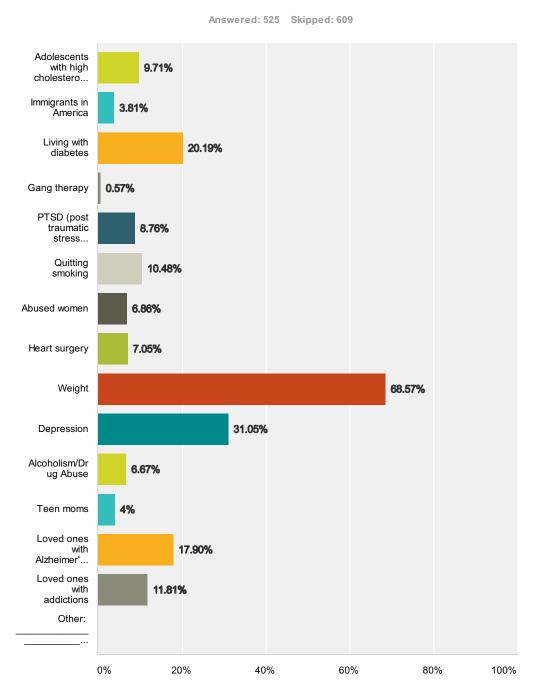
	Strongly want to know more about 1	2	3	4	5	6	7	8	9	Strongly do not want to know more about 10	Total	Average Rating
Cancer	38.13% 395	5.21% 54	4.25% 44	4.83% 50	18.44% 191	1.54% 16	2.51% 26	3.19% 33	1.16% 12	20.75% 215	1,036	4.43
Cholester	ol35.22% 367	5.76% 60	5.57% 58	5.09% 53	17.18% 179	2.59% 27	2.78% 29	3.36% 35	1.25% 13	21.21% 221	1,042	4.55
Diabetes	35.88% 376	5.44% 57	6.30% 66	4.39% 46	16.51% 173	2.19% 23	1.72% 18	3.82% 40	2.29% 24	21.47% 225	1,048	4.57
Diet, Exercise and Nutrition	50.19% 527	8.76% 92	6.19% 65	3.43% 36	11.52% 121	1.33% 14	1.62% 17	2.48% 26	0.57% 6	13.90% 146	1,050	3.41
Finding a Doctor	31.56% 321	2.56% 26	2.06% 21	2.06% 21	12.59% 128	1.77% 18	2.26% 23	4.23% 43	3.05% 31	37.86% 385	1,017	5.80
Heart Disease	36.98% 382	4.94% 51	5.32% 55	3.97% 41	16.46% 170	3.10% 32	2.81% 29	3.68% 38	1.84% 19	20.91% 216	1,033	4.54

Proper Use of Medicatio	31.16% 320	3.12% 32	2.63% 27	2.82% 29	11.68% 120	3.21% 33	3.99% 41	4.67% 48	3.80% 39	32.91% 338	1,027	5.63
Quitting Smoking	30.31% 308	1.08% 11	0.98% 10	1.28% 13	4.72% 48	0.49% 5	1.08% 11	1.87% 19	3.15% 32	55.02% 559	1,016	6.68
Sleep Disorders	34.26% 345	3.87% 39	3.57% 36	1.89% 19	11.32% 114	1.39% 14	3.08% 31	3.48% 35	3.48% 35	33.66% 339	1,007	5.43
Other	25.89% 58	2.23% 5	0% 0	0.89% 2	7.14% 16	2.23% 5	0.45% 1	1.79% 4	4.91% 11	54.46% 122	224	6.89

#	Other (please specify)	Date
1	Sinus Problems	5/23/2013 8:52 AM
2	Anxiety	5/20/2013 3:36 PM
3	Osteo and rheumatoid arthritis	5/20/2013 3:28 PM
4	Mental Health/Depression Management	5/19/2013 7:42 AM
5	Fitness	5/16/2013 1:05 PM
6	Prostate	5/15/2013 2:27 PM
7	Thyroid	5/14/2013 5:54 PM
8	Migraines	5/14/2013 4:11 PM
9	Headaches	5/14/2013 3:46 PM
10	Fibromyalgia	5/14/2013 12:58 PM
11	?	5/14/2013 12:20 PM
12	Asthma	5/13/2013 3:30 PM
13	Reducing anxiety	5/10/2013 4:58 PM
14	respirator problems, acid reflux	5/10/2013 4:53 PM
15	Blood Clots	5/9/2013 4:05 PM
16	Prevention health care & management	5/9/2013 2:35 PM
17	Stress Relief	5/9/2013 11:35 AM
18	Dementia	5/8/2013 6:06 PM
19	Dialysis	5/8/2013 2:00 PM
20	Dialysis	5/8/2013 1:53 PM
21	Myasthenia gravis	5/8/2013 9:13 AM
22	Mental Disorders	5/8/2013 7:23 AM
23	muscular skeletal & nerual conditions & physical therapy	4/26/2013 8:37 AM
24	Headaches	4/25/2013 2:45 PM
25	Counseling	4/25/2013 2:28 PM
26	Bipolar	4/24/2013 3:45 PM
27	migraines, reducing stress at work	4/24/2013 11:32 AM

#	Other (please specify)	Date
28	high blood pressure, anxiety disorders, counseling	4/23/2013 2:52 PM
29	N/A	4/23/2013 12:44 PM
30	Depression and anxiety	4/23/2013 8:16 AM
31	RA, exzema	4/23/2013 7:50 AM
32	thyroid	4/22/2013 6:22 PM
33	i have a cronic caugh with clear fleam, to the point that i chock	4/22/2013 3:02 PM
34	Teethgrinding	4/22/2013 2:48 PM
35	asthma & allergy control	4/22/2013 2:39 PM
36	treatments for tinnitus	4/22/2013 2:25 PM
37	Sarcoid/cirrliosis of liver	4/22/2013 2:01 PM
38	N/A	4/10/2013 9:20 PM

Q57 Please check the box below of any support groups that you might be interested in:



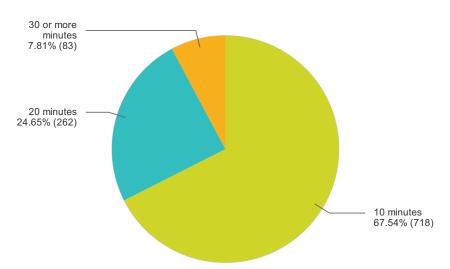
Answer Choices	Responses
Adolescents with high cholesterol and high blood pressure	9.71% 51
Immigrants in America	3.81% 20
Living with diabetes	20.19% 106
Gang therapy	0.57% 3
PTSD (post traumatic stress disorder)	8.76% 46
Quitting smoking	10.48% 55
Total Respondents: 525	

Abused women	6.86%	36
Heart surgery	7.05%	37
Weight	68.57%	360
Depression	31.05%	163
Alcoholism/Drug Abuse	6.67%	35
Teen moms	4%	21
Loved ones with Alzheimer's/Dementia	17.90%	94
Loved ones with addictions	11.81%	62
Other:	0%	0
Total Respondents: 525		

#	Other (please specify)	Date
1	Taking care of mother	5/23/2013 9:04 AM
2	Parkinson's Disease	5/23/2013 8:58 AM
3	other heart related issues	5/21/2013 12:11 PM
4	Fibromyalgia	5/21/2013 8:57 AM
5	Good Eating Habits	5/21/2013 8:30 AM
6	Grief/surviors of suicide	5/20/2013 12:40 PM
7	Epilepsy	5/17/2013 4:16 PM
8	Celebrated Recovery (Abused Men)	5/16/2013 6:48 PM
9	Celebrate Recovery	5/16/2013 6:39 PM
10	Migraine Support Group	5/14/2013 4:11 PM
11	Parkinson's Disease	5/14/2013 2:46 PM
12	Loss of family that killed self	5/13/2013 2:59 PM
13	Healthy Marriage	5/13/2013 12:43 PM
14	СКД	5/9/2013 9:12 AM
15	Dialysis	5/8/2013 2:00 PM
16	Cancer	5/8/2013 1:53 PM
17	none	5/7/2013 4:14 PM
18	None	5/7/2013 3:42 PM
19	dialysis	4/24/2013 11:32 AM
20	Loved ones with cancer	4/23/2013 5:27 PM
21	For parents of children with psychiatric illnesses	4/22/2013 3:16 PM
22	food addiction	4/22/2013 3:02 PM
23	None	4/10/2013 9:11 PM
24	Balance	4/4/2013 7:35 PM

Q58 The nearest healthcare clinic is within how many minutes of your home?

Answered: 1,063 Skipped: 71

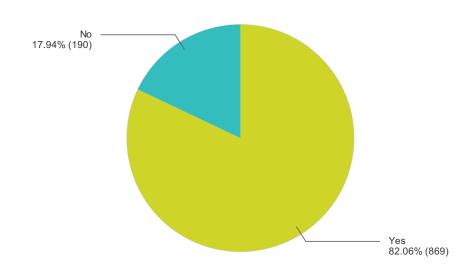


Answer Choices	Responses
10 minutes	67.54% 718
20 minutes	24.65% 262
30 or more minutes	7.81% 83
Total	1,063

2013 Community Health Needs Assessment

Q59 Do you currently have insurance, Medicare, or Medicaid?

Answered: 1,059 Skipped: 75

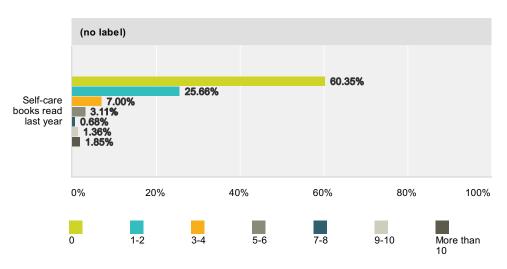


Answer Choices	Responses	
Yes	82.06%	869
No	17.94%	190
Total		1,059

2013 Community Health Needs Assessment

Q60 How many times in the past year have you read a self-care book?

Answered: 1,029 Skipped: 105

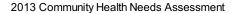


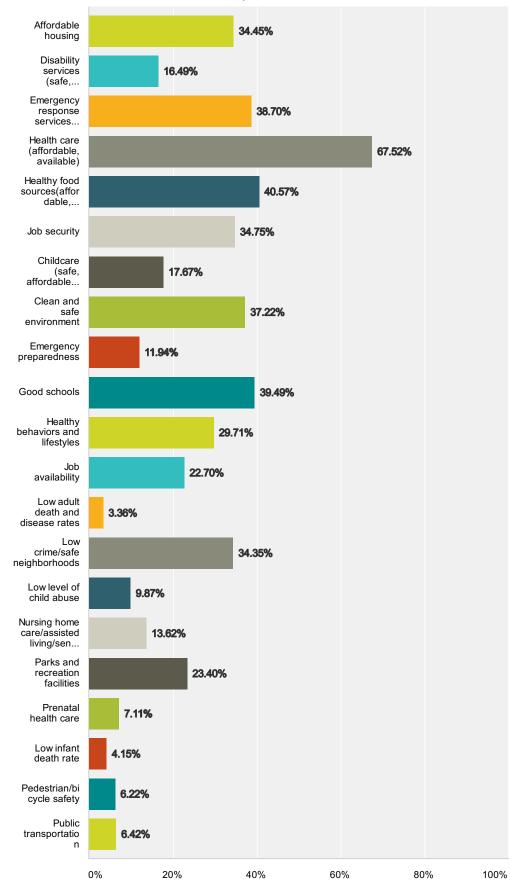
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	0	1undefined2	3undefined4	5undefined6	7undefined8	9undefined10	More than 10	Total
Self-care books read last year	60.35% 621	25.66% 264	7.00% 72	3.11% 32	0.68% 7	1.36% 14	1.85% 19	1,029

Q61 In the following list, please check five responses that correspond to what you think are the FIVE MOST IMPORTANT FACTORS for a healthy community. PICK FIVE ONLY PLEASE.

Answered: 1,013 Skipped: 121





Answer Choices	Responses	
Affordable housing	34.45%	349
Total Respondents: 1,013		

Disability services (safe, affordable, available)	16.49%	167
Emergency response services (ambulance, fire, police)	38.70%	392
Health care (affordable, available)	67.52%	684
Healthy food sources(affordable, accessible)	40.57%	411
Job security	34.75%	352
Childcare (safe, affordable, available)	17.67%	179
Clean and safe environment	37.22%	377
Emergency preparedness	11.94%	121
Good schools	39.49%	400
Healthy behaviors and lifestyles	29.71%	301
Job availability	22.70%	230
Low adult death and disease rates	3.36%	34
Low crime/safe neighborhoods	34.35%	348
Low level of child abuse	9.87%	100
Nursing home care/assisted living/senior housing (safe, affordable, available)	13.62%	138
Parks and recreation facilities	23.40%	237
Prenatal health care	7.11%	72
Low infant death rate	4.15%	42
Pedestrian/bicycle safety	6.22%	63
Public transportation	6.42%	65
Total Respondents: 1,013		

#	Other (please specify)	Date
1	more "watch 4 children" signs	5/22/2013 8:00 AM
2	ALL	5/21/2013 10:59 AM
3	Accessible Information and Communication (Internet)	5/19/2013 7:42 AM
4	Trusting in Jesus Christ	5/17/2013 2:29 PM
5	Motorcycle safety	5/16/2013 6:11 PM
6	Dialysis	5/8/2013 1:53 PM
7	complete streets	4/25/2013 10:15 AM
8	child safety	4/25/2013 9:40 AM
9	helathy behaviors and lifestyles, access to parks and walking facilities	4/24/2013 11:32 AM
10	Healthy Church	4/23/2013 3:58 PM
11	Christ	4/23/2013 9:26 AM
12	decrease price of Healthy Food and increase price of Junk/Fast Food	4/22/2013 3:08 PM
13	Mental Health	4/22/2013 2:25 PM
14	ALL	4/10/2013 7:54 PM

Q62 In the following list, please check what you think are the THREE MOST IMPORTANT RISKY BEHAVIORS in our community. CHECK ONLY THREE (3) PLEASE:

51.18% Alcohol Abuse Dropping out 16.67% of school Drug abuse 78.80% Gambling 4.24% Gang activity 23.77% Lack of 29.39% exercise Poor eating 32.15% habits Not getting shots to 4.24% prevent ... Tobacco use/second 25.35% hand smoke Not using 23.37% birth control/un... Not using seat 11.64% belts/chil... Other (please specify): 0% 20% 40% 60% 80% 100%

Answer Choices	Responses	
Alcohol Abuse	51.18%	519
Dropping out of school	16.67%	169
Drug abuse	78.80%	799
Gambling	4.24%	43
Gang activity	23.77%	241
Lack of exercise	29.39%	298
Poor eating habits	32.15%	326
Not getting shots to prevent disease	4.24%	43
Tobacco use/second hand smoke	25.35%	257
Not using birth control/unsafe sexual practices	23.37%	237
Total Respondents: 1,014		

Answered: 1,014 Skipped: 120

Not using seat belts/child safety seats/helments	11.64% 118
Other (please specify):	0% 0
Total Respondents: 1,014	

#	Other (please specify)	Date
1	Texting and Driving	5/22/2013 7:23 AM
2	ALL OF ABOVE	5/21/2013 12:24 PM
3	people driving fast	5/20/2013 5:00 PM
4	Not getting mammograms	5/17/2013 9:01 AM
5	Motorcylce safety	5/16/2013 6:11 PM
6	Lack of Money	5/15/2013 4:54 PM
7	Letting inflation over power our buying power is very dangerous	5/9/2013 2:47 PM
8	Increase of crime	5/7/2013 9:26 AM
9	Lack of gun control	4/26/2013 8:37 AM
10	not using seat belts restraining of children in cars properly	4/24/2013 11:32 AM
11	Lack of Christ	4/23/2013 9:26 AM
12	Antibotic Resistant Microorgranisms	4/7/2013 8:36 AM

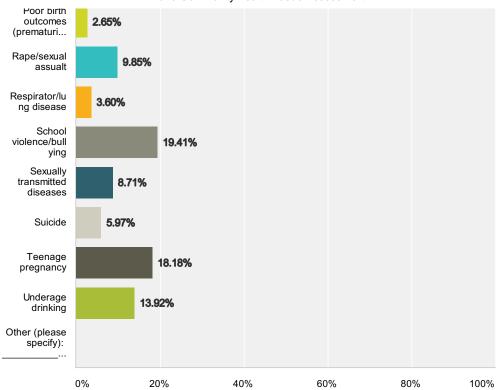
Q63 In the following list, please check what you think are the FIVE MOST IMPORTANT HEALTH PROBLEMS in our community. (Those problems which have the greatest impact on overall Community health). CHECK FIVE ONLY PLEASE.

Aging problems 25.19% (e.g.... Availability of ambulance 2.56% service Cancer 44.03% Child 25.19% abuse/neglect Dementia/Alzh 19.51% eimer's Dental 10.98% Problems Diabetes 34.19% Domestic 14.49% Abuse Drug Abuse 55.30% Elder 6.34% Abuse/neglect Firearm 4.64% related injuries Heart disease 30.97% and stroke High blood 24.43% pressure Industrial/fa 1.80% rming injuries Infectious 4.73% diseases (Hepatitis... Lead poisoned 0.66% children Mental health 18.94% problems Motor vehicle 9.38% crash injuries Obesity 44.60% (Adult) Obesity 35.04% (Child)

Answered: 1,056 Skipped: 78

. . ..





Answer Choices	Responses	
Aging problems (e.g. arthritis, hearing/vision loss, etc.)	25.19%	266
Availability of ambulance service	2.56%	27
Cancer	44.03%	465
Child abuse/neglect	25.19%	266
Dementia/Alzheimer's	19.51%	206
Dental Problems	10.98%	116
Diabetes	34.19%	361
Domestic Abuse	14.49%	153
Drug Abuse	55.30%	584
Elder Abuse/neglect	6.34%	67
Firearm related injuries	4.64%	49
Heart disease and stroke	30.97%	327
High blood pressure	24.43%	258
Industrial/farming injuries	1.80%	19
Infectious diseases (Hepatitis, TB, etc.)	4.73%	50
Lead poisoned children	0.66%	7
Mental health problems	18.94%	200
Motor vehicle crash injuries	9.38%	99
Obesity (Adult)	44.60%	471
Obesity (Child)	35.04%	370
Poor birth outcomes (prematurity, low birth weight, defects, etc.)	2.65%	28
Rape/sexual assualt	9.85%	104
Respirator/lung disease	3.60%	38
Total Respondents: 1,056		

School violence/bullying	19.41% 205
Sexually transmitted diseases	8.71% 92
Suicide	5.97% 63
Teenage pregnancy	18.18% 192
Underage drinking	13.92% 147
Other (please specify):	0% 0

Total Respondents: 1,056

#	Other (please specify)	Date
1	Texting and driving is bad	5/22/2013 7:23 AM
2	Lack of desire to improve oneself, job, family, etc.	5/20/2013 5:09 PM
3	Smoking in public and not being able to get away from it despite the law.	5/20/2013 4:01 PM
4	Disability Awareness	5/19/2013 8:02 AM
5	Disability Awareness	5/19/2013 7:53 AM
6	Really Ain't Sure	5/14/2013 4:55 PM
7	Sleep Apnea	5/14/2013 12:20 PM
8	Low wages make several issues prevelant in our community. If business and factory owners would pay a decent wage, we could all afford to take care of issues ourselves. Therefore, strengthening our mental health and lowering stress.	5/9/2013 2:47 PM
9	Crimes - Robbery	5/9/2013 1:24 PM
10	End Stage Renal Disease	5/8/2013 2:00 PM
11	Survey WAY TO LONG!!!!	4/25/2013 11:36 AM
12	The only reason I have health problems with headaches, backaches, and depression is because I was in a terrible accident in 2008 where I was ran over by a tahoe as a pedestrian and broke my neck and busted my head open and was near killed. I have my problems undercontrol with the help of doctors and medication. I am a very happy girl and could not be happier with the job I have here at St. Bernards.	4/24/2013 11:49 AM
13	school bullying, teachers who do not identify these problems or look the other way	4/24/2013 11:32 AM
14	Unchurch generations	4/23/2013 3:58 PM
15	I feel that here in Jonesboro the BIGGEST problem is the breakdown of our community and general safety issues. We have had a definite, very large jump in very violent crime, including rapes, home invasions, robberies, shooting of guns, obvious gang behavior, theft, etc This also has very heavily increased citizens fear, stress, and anxiety levels. This makes people in the community feel very unsafe, which keeps them from getting out to exercise, be it walking, working in their yards, going to parks, or even shopping, in fear of themselves and/or their children and family members falling victim to violent crime. I have no clue what the answer is, but until it is corrected, I don't expect people to be getting out much, unless it is in groups to exercise and enjoy their daily outdoor activities.	4/23/2013 8:56 AM
16	Housing for low income	4/22/2013 4:25 PM
17	 Growth of drug resistant infection organizms. 2. Drug companies making no attempt to develop new antibotics becasue it costs too much and low profits for them. 3. Non naitonal program to do adequate research for these. Even CDC is only doing containment for recer CRE drug resistant organisms that can induce drug resistance in other organisms. 5. If this problem is not addressed properly, we will face a post antibiotic age with huge national and local consequences. 	4/7/2013 8:36 AM
18	You need to ask more direct questions - how do we rate this senior center, activities, personnel, food, etd.	4/6/2013 2:38 PM



APPENDIX E OTHER COMMUNITY RESOURCES

RESOURCE DIRECTORY





of Northeast Arkansas

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Frequently Used Resources

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Version: 2012

ABUSE

Adult Protective Services
AR Child Abuse Hotline1-800-482-5964 www.arkansas.gov/reportARchildabuse
AR Coalition Against Domestic Violence (info only)1-800-269-4668
CASA (Court Appointed Special Advocate-for children) 511 Union Suite 327, Jonesboro, AR 72401
Department of Children & Family Services (DCFS)
Department of Human Services (DHS)
National Domestic Violence Hotline1-800-799-3224
Rape & Victim Assistance
Report Child Abuse or Neglect
Women's Crisis Center (NEA Council on Violence)

AGING

AARP www.aarp.org/states/ar	1-888-687-2277
East Arkansas Area Agency on Aging Hoxie - 500 SW Lawrence, 72433 Jonesboro - 2005 East Highland, 72401 Paragould - 120 W. Highland, 72450 Piggott - 215 N. 2nd, 72454 Pocahontas - 1320 Dalton, 72455 Trumann - 351 Campbell St., 72472 Wynne - 1412 S. Falls Blvd., 72396 www.e4aonline.com	
Black River Area Development 1403 Hospital Drive, Pocahontas, AR 72455	

AGING (continued)

DHS, Division of Aging a	nd Adult Services	
Center on Aging Northe http://www.centeronagi 303 East Matthews, Jo		
Caraway Senior Life Cen 305 New York Ave. Car	nter raway, AR 72419	

Dire, Division of Aging and A		
Harrisburg - 406 North Illir	iois, 72432	
2920 McClellan Drive, Jone	esboro, AR 72401	
Piggott - 187 North Second	l, 72454	
, ,	,	
Eldercare Locator (Referral	Assistance)	
Monette Senior Citizens Cer	nter	
504 South Williams Monet		
Senior Citizen's Center		
1210 South Church, Jones		
	•	
Social Security		972-4620/1-800-772-1213
http://www.socialsecurity.go	v/	
St. Bernards Day Place		
700 East Washington, Jone		
, ee Lust Mushington, sone	35010, /11 / 2401	
St. Bernards Senior Service	S	
www.sbrmc.com/centers-of-	excellence/senior-services	5/

ALCOHOL, DRUGS, COUNSELING

Agape House 9 Greene Road 937, Paragould, AR 72450-9160	. 236-1188
Alcoholics Anonymous (AA) 2901 W. Washington Jonesboro, AR 72401	933-1518
AL A Teen 200 W. Matthews Jonesboro, AR 72401	933-1518
Arkansas Baptist Family & Child Care Services 2100 Stadium Boulevard, Jonesboro, AR 72401	. 935-5134

ALCOHOL, DRUGS, COUNSELING (continued)

ASU Counseling Center	2-2318
Better Life Counseling Center 1605 James Street, Jonesboro, AR 72401	
Celebrate Recovery 7th & Mueller Church of Christ	39-9442
Concepts of Truth, Inc23 202 Commercial Avenue East, Wynne, AR 72396 http://conceptsoftruth.org/	8-4329
Consolidated Youth Services (youth 8-18 & their families)	2-1110
Families Inc Ash Flat - 75 Hwy 62/412, Ste. J, 72513	3-6886 5-9483 92-1005 33-4003
First Baptist Church ~ Celebrate Recovery	32-3456
Hispanic Community Services, Inc	81-1884
Lakeside Behavioral Hospital (inpatient and outpatient)	2-5542
Life Strategies Counseling Jonesboro - 1217 Stone Street, 72401	86-5880 98-1122
Mid-South Health Systems (outpatient) Corning - 602 David, 72422	2-4000 39-2244

ALCOHOL, DRUGS, COUNSELING (continued)

Mid-South Health Systems <i>continued from page 5</i> (outpatient) Walnut Ridge - 102 S. Larkspur, 72476 www.mshs.org	886-7924
NEA Regional Recovery Center 6009 C. W. Post Road, Jonesboro, AR 72401	
New Beginnings PNC (Lawrence County) 23 W. Main Ash Flat, AR 72513	994-5433
Out of the Dark 407 Union, Jonesboro AR 72401 www.outofthedark.org	870-336-6737
Randolph County Cornerstone Coalition 1403 Hospital Drive, Pocahontas, AR 72455 www.randolphcountycornerstone.com	870-892-4547
St. Bernards Behavioral Health (inpatient/outpatient) 2712 East Johnson, Jonesboro, AR 72401	

<u>CLOTHES, FOOD</u>

7th & Mueller Church of Christ
American Red Cross (natural disasters/ house fires)
Agape Mission Outreach
Angel Food Ministries
Bay First Baptist Church
Black River Area Development
Black Rock Sr. Center
Brookland Church of Christ
Brookland United Methodist (food only)

CLOTHES, FOOD (continued)

Campus Outreach Ministry (Greene County only)
Cherry Valley Food Pantry
Deliverance Family Worship
First Baptist Church (Piggott only)
First Baptist Church Care Center
First Baptist Church of Bay (food only)
First General Baptist
First United Pentecostal (food only)
Fisher United Methodist Church
Food Bank of Northeast Arkansas, referral only
Good Samaritan Outreach (CRDC)
Good Shepherd Center
Harrisburg 1st United Methodist
Helping Hands Outreach
Helping Neighbors Food Pantry

CLOTHES, FOOD (continued)

Lake City First Baptist
Lawrence Co. Resource Council (food only)
Magnolia Rd Baptist Church (food only)
Miller's Temple Church of God in Christ
Mission Outreach of NEA (food, shelter)
NARAN (HIV positive clientele only)
Nettleton Baptist Church
New Testament Mission
New Vision Worship Center
Power of Freedom Ministries
Project New Start
Salvation Army (Emergency services, food, clothes, shelter) 800 Cate, Jonesboro, AR 72401 • Monday-Friday 9:00-4:00
Salvation Army (Lawrence, Randolph, and Sharp Counties only) 109 West Everett Street, Pocahontas, AR 72455
Social Security (for disabled, retired, widowed)
Southwest Church of Christ
Strong Tower Church

CLOTHES, FOOD (continued)

Victory General Baptist 1611 Duncan Road, Jonesboro, AR 72401	972-6018
W. I. C.(Food for pregnant women and children) 611 East Washington Suite B, Jonesboro, AR 72401 www.fns.usda.gov/wic	. 933-4585
Weiner United Methodist 218 N Van Buren Street, Weiner, AR 72479	. 684-7619
Wynne Church of Christ 916 E Bridges, Wynne, AR 72396 • Available by appointment	. 238-2449

CONSUMER PROBLEMS

Attorney General (Consumer complaint)	1-800-482-8982
Better Business Bureau	1-800-482-8448
Consumer Credit Counseling Services	1-800-966-3328

DISABILITIES

Abilities Unlimited (developmental disabilities) 2725 North Church, Jonesboro, AR 72401
AR DHS Division of Services for the Blind and Physically Handicapped 268-2230 2920 McClellan Drive, Room 1106, Jonesboro, AR 72401
AR School for the Blind
AR School for the Deaf
AR Spinal Cord Commission
East Arkansas Area Agency on Aging (Alzheimer's, arthritis)
ASU Speech & Hearing (provides evaluation at low cost)

DISABILITIES (continued)

Christian Record Services for the Blind
Civitan Civic Club (supports services for disabled children)
Deaf and Hearing ImpairedTTY-972-1204/972-0025 2920 McClellan Drive, Jonesboro, AR 72401
Early Connections LLC (Clay Craighead Greene Lawrence Poinsett)236-2545 3711 Greene 721 Rd Paragould, AR 72450
FOCUS, Inc (developmental disabilities 2809 Forest Home Road, Jonesboro, AR 72401935-2750/1-888-247-3843 717 N. Pruett St. Paragould, AR 72450
HealthSouth Rehab Hospital
Home Health Care
ICAN (used equipment exchange for anyone with a disability) 1-800-828-2799 21 Corporate Hill Drive, Little Rock, AR 72205 www.ar-ican.org
Jackson County Learning Center
Jonesboro Human Development Center
Life Skills Center
Lifeline (St. Bernards Senior Life Center)
Lions World Services for the Blind
Mid-South Lions Sight & Hearing Service
Network of Community Options (Craighead, Lawrence, Randolph)612-5900 PO Box 356 Ashflat, AR 72513
Pathfinders (developmental disabilities)

DISABILITIES (continued)

Rehabilitation (job readiness & placement)
Special Olympics
St. Bernards Health-Line (referrals)
The Learning Center (developmental disabilities)
TTY Referral Service
United Cerebral Palsy of Arkansas

DISASTER

American Red Cross (food, emergency shelter)	932-3212
305 West Jefferson, Jonesboro, AR 72401	
www.redcross.org	

County Emergency Services Clay - 151 S. 2nd Ave Piggott, AR 72454 Craighead - 511 Union Street, Jonesboro, AR 72401 Cross - 705 E. Union, Room 5 Wynne, AR 72396 Greene 320 W. Court #107 Paragould, AR 72450 Jackson	. 933-4575 . 238-5708 . 239-6300
Lawrence Poinsett - 401 Market St. Harrisburg, 72432 Randolph 176 Clover Rd. Pocahontas, AR 72455	. 578-4455
Salvation Army (Food, shelter & clothing) 800 Cate, Jonesboro, AR 72401	. 932-3785

EDUCATION

ACQUIRE (info regarding child care locations) 615 University Loop East, Jonesboro, AR 72401	
Area Vo-Tech (at Jonesboro Public Schools) 1727 South Main, Jonesboro, AR 72401	
Arkansas Single Parent Scholarship Fund 614 E. Emma Ave., Ste. 119, Springdale, AR www.aspsf.org	501-728-4354

EDUCATION (continued)

Arkansas State University-Newport1-800-976 7648 Victory Blvd., Newport, AR 72112 asun.edu	5-1676
Beck Pride Center (wounded veterans)	2-2624
Black River Technical College	3-4000
Cooperative Extension Service (Lawn, garden, home economics)Clay - 716 SW 2nd St Corning, AR 72422	3-2246 3-4565 3-5745 5-6921 3-7450 5-3741 3-4490
Craighead County Jonesboro Public Library	5-5133
Head Start (income-based for preschoolers) 482 Caraway - 128 Kelly St., 72419	3-3832 7-6572 3-5723 2-4783 5-4180 1-1172 5-1639 9-6554 1-1172 3-5438 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0643 9-0553 3-7322 2-4547 5-6088 4-7750

EDUCATION (continued)

Literacy League (Craighead & Poinsett)
Office of Reading (Laubach literacy tutoring)
PACES (pregnant & parenting teens)
SUCCESS Schools
Valley View Adult Education Center
Williams Baptist College

EMERGENCY SERVICES

5 Rivers Medical Center 2801 Medical Center Dr, Pocahontas, AR 72455	. 892-6000
Arkansas Methodist Medical Center (Emergency) 900 West Kingshighway, Paragould, AR 72451	. 239-7138
Arkansas State Police 2216 Access Road, Jonesboro, AR 72401	. 935-7302
ASU Police	. 972-2093
Craighead County Sheriff 901 Willett Road, Jonesboro, AR 72401	. 933-4550
Emerson Ambulance 1703 East Nettleton, Jonesboro, AR 72401	. 935-5577
FBI 2400 East Highland Drive, Jonesboro, AR 72401	. 932-0700
Great River Medical Center 1520 North Division, Blytheville, AR 72315	.838-7332
Hispanic Center Services, Inc. (crisis o emergencia - bilingual) 311 Huntington Avenue, Jonesboro, AR 72401	. 932-0700
Jonesboro City Police 410 West Washington Avenue, Jonesboro, AR 72401	. 935-5553
Medic-One Ambulance 3301 South Caraway Road, Jonesboro, AR 72401	. 972-0708
	10

EMERGENCY SERVICES (continued)

Mid-South Health Systems (suicide, detox services)	972-4000
NEA Baptist (Emergency Room)	972-7251
Paragould Fire (non-emergency)	239-7525
Piggott Community Hospital 1206 Gordon Duckworth Drive, Piggott, AR 72454	598-3881
Poison Control (poison, drug overdose info)1-800-2 4301 West Markham, Little Rock, AR 72205	222-1222
Salvation Army (temporary shelter for homeless)	932-3785
SMC Regional Medical Center(Emergency)	563-7180
St. Bernards Medical Center (Emergency Room)	972-4288

EMPLOYMENT

American Indian Center 1100 North University, Little Rock, AR 72207	1-800-441-4513
Arkansas Employment Security Department 401 Walnut, Newport, AR 72112	523-3641
Arkansas Employment Security Department 400 East Kingshighway, Paragould, AR 72451	
Arkansas Employment Security Department 116 West Elm, Walnut Ridge, AR 72476	
Arkansas Rehabilitation Services (education, employment) 2920 McClellan Drive, Suite 2168, Jonesboro, AR 72401	
Arkansas Workforce Center (job placement)	
Experience Works (for those 55 or older) 2311 East Nettleton, Jonesboro, AR 72401	910-8129
FOCUS, Inc. (for people with disabilities) 2809 Forest Home Road, Jonesboro, AR 72401	
Hispanic Community Services, Inc 311 Huntington, Jonesboro, AR 72401 www.jhcsi.org	931-1884

<u>Housing</u>

Aspen Gardens (Ages 62+)	8
College Corner (HUD based on income)	0
Crowley's Ridge Development Center (home ownership)	9
Habitat for Humanity	0
Jonesboro Housing Authority	0
Garden Manor Apts. (disabled, age 62+)	4
Pines & Cedar	0
Plainview Apts (Section 8 HUD based on income)	2
Poinsett County Housing Authority	0
Walker Courts (Section 8 HUD low rent housing)	2

GENERAL INFORMATION

City of Jonesboro Animal Control 1628 Strawfloor Drive, Jonesboro, AR 72404	935-3920
Jonesboro Regional Chamber of Commerce 1709 East Nettleton, Jonesboro, AR 72401	932-6691
Federal Information Center (for federal offices)1	-800-333-4636
First Congressional District Field Office 108 East Huntington, Jonesboro, AR 72401	972-4600
Hispanic Community Services, Inc. 311 West Huntington Ave, Jonesboro, AR 72401 www.jhcsi.org	931-1884
Jonesboro Jaycees	931-5252
NEA Humane Society 6111 East Highland, Jonesboro, AR 72401	932-5185

GENERAL INFORMATION (continued)

Northeast Arkansans For Animals nafa@doglover.com	
Veteran's Services 511 South Main, Jonesboro, AR 72401	
Internal Revenue Service	

LEGAL

Ease Arkansas Area Agency on Aging (Lawyers serve ages 55+)
Arkansas Legal Services Partnerarlegalservices.org
Arkansas Volunteer Lawyer Services for the Elderly501-376-9263 2020 W. 3rd St. Ste. 620, Little Rock, AR 72205
CASA (Court Appointed Special Advocates)
Child Support Enforcement
Crimestoppers (report info to help solve crimes)
Hispanic Community Services (referrals, interpret court/police)
Legal Aid of AR (low-income, no criminal cases)
Victim Assistance (victims of crimes)

MEDICAL

5 Rivers Medical Center 2801 Medical Center Drive, Pocahontas, AR 72455	892-6000
AHEC Family Practice Center 223 East Jackson Avenue, Jonesboro, AR 72401	972-0063
American Cancer Society1-80 901 North University, Little Rock, AR 72207	0-227-2345
American Diabetes Association1-80 1701 North Beauregard, Alexandria, VA 22312	0-342-2383
American Lung Association1-80 1118 Hampton Ave, St. Louis, MO 63139	0-586-4872

MEDICAL (continued)

American Red Cross (first aid, CPR, health classes) 305 W. Jefferson, Jonesboro, AR 72401-2754	
American Red Cross Blood Services 1904 Grant Ave, Jonesboro, AR 72401	
American Stroke Association (CPR training)	877-AHA-4CPR
AR Kids First	
Arkansas Crisis Pregnancy Help Line	
Arkansas Department of Health 102 Liberty Street, Marked Tree, AR 72365 1204 W Main St, Trumann, AR 72472 110 N East Street, Harrisburg, AR 72432 801 Goldsmith Road, Paragould, AR 72450 1009 South Garfield, Piggott, AR 72454 1050 West Free Street, Walnut Ridge, AR 72467 704 Canal Street, Wynne, AR 72396	
Arkansas Methodist Medical Center 900 West Kingshighway, Paragould, AR 72450	
Arthritis (Self-help courses, exercise classes) 6213 Father Tribou, Little Rock, AR 72205	1-800-482-8858
Breast Resource Information 1144 East Matthews, Jonesboro, AR 72401	
Children's Clinic 800 South Church Street, Jonesboro, AR 72401	
Children's Medical Services (DHS) 2920 McClellan Dr, Jonesboro, AR 72401	
Coalition for Healthy Children (Health insurance for children 2920 McClellan Drive, Jonesboro, AR 72401	en)972-1732
Community Healthcare Center 3219 N Hwy 67B, Walnut Ridge, AR 72476	
Craighead County Health Department 611 E. Washington Ave. #B, Jonesboro, AR 72401	
Cross Ridge Community Hospital 310 South Falls Boulevard, Wynne, AR 72396	
Emerson Ambulance 1703 East Nettleton Avenue, Jonesboro, AR 72401	
Extended Family Home Health 2710 Phillips Drive, Jonesboro, AR 72401	

MEDICAL (continued)

Family Medical Center
Flo and Phil Jones Hospice
HealthSouth Rehab Hospital
Jonesboro Church Health Ctr (Low income, appointment only)
Lawrence County Health Services
Lupus Foundation of America
March of Dimes
Medic-One Ambulance
Medicaid Transportation
Breast Resource Information
Breast Resource Information
Mission Outreach of NEA
NEA Regional AIDS Network
NEA Baptist Memorial Hospital
NEA Clinic
NEA Clinic Doctor Finder
NEA Charitable Foundation, Medical Assistance Program (Prescriptions) 934-5400 1835 Grant, Jonesboro AR 72401
NEA Women's Clinic
Partnership for Prescription Assistance1-800-762-4636

MEDICAL (continued)

Poinsett County Medicine Assistance 110 S. East St., Harrisburg, AR 72432	578-2002
Poison Control1-800-37	6-4766/1-800-222-1222
Pregnancy Health Center 1103 E Kings Highway Paragould, AR 72450	
Pregnancy Resource Center 1000 S. Caraway Ste. 112 Jonesboro, AR 72401 www.jonesboroprc.com	
Safe Jonesboro Coalition (Car Seats) 1413 Marketplace, Jonesboro, AR 72401	
Shriner's Hospital for Children 2900 Rocky Point Drive, Tampa, FL 33607-1460	1-800-237-5055
Spinal Cord Commission 2920 McClellan Drive Suite 1100, Jonesboro, AR 7240	
St. Bernards 225 East Jackson, Jonesboro, AR 72401 Healthline (doctor locator service) Birthcare Center Medical Center Patient Assistance Program	
United Cerebral Palsy of AR1-800-2 9720 North Rodney Parham Road, Little Rock, AR 7222	
Vision USA (Free eye exams) 243 North Lindbergh Boulevard, St. Louis, MO 63141	1-800-766-4466
W. I. C.(Food for pregnant women and children) 611 East Washington Suite B, Jonesboro, AR 72401 www.fns.usda.gov/wic	

RENTAL ASSISTANCE

Crowley's Ridge Development Council (Rent & Utilities) 2401 Fox Meadow, Jonesboro, AR 72404 www.crdcnea.org	932-0836
Mission Outreach of NEA (Rent and Utilities) 901 East Lake St, Paragould, AR 72450 • Available by appointment	236-8080
Salvation Army (Rent, Utilities, Food, Clothes, Shelter) 800 Cate, Jonesboro, AR 72403 • Monday-Friday 9:00-4:00	932-3785

SHELTER

Arkansas Baptist Children's Homes and Family Ministries
Black River Area Development
Children's Homes, Inc1-800-382-4114 5515 Walcott Rd. Paragould, AR 72450 childrenshomes.org
Consolidated Youth Services (Ages 8-18)
Lawrence County Children's Shelter
Mission Outreach
Salvation Army (Temporary shelter for homeless)
White River Battered Women's Shelter 523-5000(hotline)/523-5403 724 Walnut, Newport, AR 72112
Women's Crisis Center

SUPPORT GROUPS

ADHD-Focus, Inc (Attention Deficit, hyperactivity) 1123 South University Suite 225, Little Rock, AR 7	
Alliance for Mentally III	
Alzheimer's (Area Agency for Aging) 2005 East Highland Drive, Jonesboro, AR 72401	930-2235/1-888-532-2235
Arthritis Exercise 2005 East Highland Drive, Jonesboro, AR 72401	930-2235/1-888-532-2235
Battered Women	
Greene County Low Vision Support Group 123 North 12th, Paragould, AR 72450	
Grief (St. Bernards Hospice) 700 East Washington, Jonesboro, AR 72401	
MADD	
Military Family Assistance Center	1-501-212-7014

SUPPORT GROUPS (continued)

	-
NEA Breast Care Support Group	;
Parents Without Partners	
Parkinson's Disease	`
Poinsett County Veterans Administration)
Rape-Victim Witness Assistance	\$
Reconnection-SW Church of Christ (Ex-gay males)	ŀ
Sisters for Survival (women cancer survivors)	•
Stroke/Post Polio Rehab Hospital)
Widowed Persons/Caring & Sharing	; ;

TRANSPORTATION

East Arkansas Area Agency on Aging 2005 East Highland Drive, Jonesboro, AR 72401	972-5980
Black River Area Development 1403 Hospital Drive, Pocahontas, AR 72455	892-4547
City Cab 305 County Rd. 472, Jonesboro, AR 72401	972-9722
Crowley's Ridge Development Council 2401 Fox Meadow Lane, Jonesboro, AR 72404	932-0836
Emerson Ambulance 1703 East Nettleton Avenue, Jonesboro, AR 72401	935-5577
JET System 110 South Gee Street, Jonesboro, AR 72401	935-5386
Medic-One Ambulance 3301 South Caraway Road, Jonesboro, AR 72404	972-0708
Medicaid Transportation (All ages) 2005 East Highland, Jonesboro, AR 72401	930-2264

UTILITIES

Centerpoint Energy Arkla	1-800-992-7552
City Water & Light 400 East Monroe, Jonesboro, AR 72401	
Craighead Electric Cooperative 4314 Stadium Boulevard, Jonesboro, AR 72404	932-8301/1-800-794-5012
Crowley's Ridge Development Council (rent & utilitie	s)
Mission Outreach of NEA (Greene Co. residents) 901 East Lake Street P.O. Box 1122, Paragould, AR	
Salvation Army (rent, utilities, food, clothes, shelter) Monday-Friday 9:00-4:00)932-3785

YOUTH

Big Brothers Big Sisters of N. Central Arkansas
Boy Scouts of America (Boys 6-18, Girls 14-18)
Children and Family Services
Children Services
City Youth Ministries
Consolidated Youth Services
Craighead County 4-H
CRDC (Prevention Resource Center)
Girl Scouts Diamonds
Greene County 4-H 236-6921 201 West Court Street, Room 205, Paragould, AR 72450
Happy Talk

YOUTH (continued)

Make a Wish Foundation (Memphis) 1780 Mariah Woods Boulevard Suite 10, Memphis, TN 38117	800-264-9474
NEA Children's Advocacy Center	275-7902
Paces, Inc. (Teen parenting issues) 2909 King Street, Jonesboro, AR 72403	932-1166
Parks and Recreation 1212 South Church, Jonesboro, AR 72401	933-4604
SUCCESS Schools 613 North Fisher, Jonesboro, AR 72401	931-9647
YMCA (Recreational activities, organized teams) 1421 West Nettleton, Jonesboro, AR 72401	932-8482

FREQUENTLY USED RESOURCES

American Red Cross (food, emergency shelter)9	32-3212	
East Arkansas Area Agency on Aging972-5980/1-800-4	67-3278	
Jonesboro Church Health Center (Low income health care, appointment only) 		
City Youth Ministries	32-9398	
Craighead County Health Department9	33-4585	
Crowley's Ridge Development Council (rent & utilities)	32-0836	
Department of Human Services (DHS)9	72-1732	
Greene County Community Fund 2	39-8435	
Helping Neighbors Food Pantry	35-7298	
NEA Foundation (Prescriptions)9	34-5400	
Salvation Army (rent, utilities, food, clothes, shelter)	32-3785	
The Learning Center (developmental disabilities)	32-4245	
Women's Crisis Center (domestic violence)	33-9449	

LIVE UNITED

Living united means being a part of the change.

Advancing the COMMON GOOD

United Way is working to advance the common good by focusing on education, income and health. These are the building blocks for a good life—a quality education that leads to a stable job, enough income to support a family through retirement, and good health.

Our goal is to create long-lasting changes that prevent problems from happening in the first place.

We invite you to be part of the change. Together, united, we can inspire hope and create opportunities for a better tomorrow. That's what it means to **LIVE UNITED**.

NORTHEAST ARKANSAS: IN Π E R OICE Y V U R Ŀ. п П E10%GIVE100% $(\dot{-})$ N%() н F Ŀ. R F. F F. E F. REACH OUT A HAND TO ONE AND THE COΝ Π Ν Ŀ. н. GIVE. ADVOCATE. VOLUNTEER. тм



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APPENDIX F ACKNOWLEDGEMENTS



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Key Informants

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APPENDIX G SOURCES



Sources

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2011 Poverty and Median Income Estimates – Counties, U.S. Census Bureau, Small Areas Estimate Branch, July 2013.

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