

Community Health Needs Assessment September 2022



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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 significant identified needs. Compliance with section 501(r) of the Internal Revenue Code (IRC) requires, in part, 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.
- In each subsequent assessment, evaluating the impact of previous implementation strategies on identified needs.

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 is intended to document St. Bernards Medical Center's compliance with IRC Section 501(r)(3). 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:

- A comprehensive evaluation of the implementation strategy that was developed as a result of the community health needs assessment conducted in September 2019.
- Collection and analysis of a large range of data, including demographic, socioeconomic and health statistics, healthcare 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 community health needs assessments required by the IRS during tax year 2022. It will serve as a compliance document as well as a resource until the next assessment cycle.

This community health needs assessment was prepared in cooperation with Encompass Health Rehabilitation Hospital of Jonesboro (Encompass). The Medical Center owns a 50% interest in Encompass. Encompass provides inpatient and outpatient rehabilitation services to residents of the same geographic area served by the Medical Center. Issues particularly relevant to the services provided by Encompass have been noted throughout this needs assessment.



#### Acknowledgments

The community health needs assessment research team would like to thank all those who contributed to the community health assessment described herein. We are grateful for the many key informants that gave their time and expertise to inform both the direction and outcomes of the study. We greatly appreciate the contribution of their stories.

#### 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 the federal laws outlined above.

The Medical Center engaged **FORVIS**, **LLP** (FORVIS) to assist in conducting a formal community health needs assessment. FORVIS ranks among the nation's top 10 professional services firms, with more than 5,400 dedicated professionals who serve clients in all 50 states, as well as across the globe. The community health needs assessment was conducted from May 2022 through September 2022.

Based on current regulations 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:

- An evaluation of the impact of actions taken to address the significant health needs identified in the 2019 community health needs assessment was completed to understand the effectiveness of the Medical Center's current strategies and programs. This evaluation is included in the Evaluation of Response to 2019 CHNA section of this report.
- Population demographics and socioeconomic characteristics of the community were gathered and reported utilizing various third parties. The health status of the community was then assessed. 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 healthcare facilities and resources was prepared.
- Community input was provided through interviews of 40 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 Interviewee portion of this report.
- Information gathered in the above steps 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 then prioritized taking into account the perceived degree of influence the Medical Center has to impact the need and the health needs impact on overall health for the community. Information gaps identified during the prioritization process have been reported.



#### **General Description of the Medical Center**

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

The Medical Center strives to provide high-quality outpatient and inpatient healthcare services to the community it serves. The Medical Center is known for providing advanced technology across a diverse range of care, treatment, and services.

#### **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 healthcare 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. In preparing the 2022 community health needs assessment, management determined that the Medical Center's community was best defined as Clay, Craighead, Cross, Greene, Lawrence, Mississippi, Poinsett, Randolph, and Sharp Counties, all located in northeastern Arkansas, as well as Dunklin and Ripley Counties, located in southeastern Missouri.

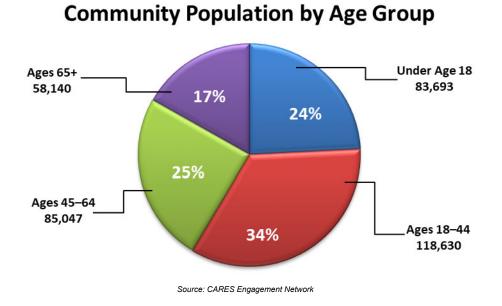
#### **Community Characteristics**

#### **Community Population and Demographics**

The community served by the Medical Center is a primarily rural area in northeast Arkansas and southeast Missouri. According to the most recent U.S. Census Bureau estimates, about 345,500 people live in the 11 counties included in the community. The Medical Center is located in Jonesboro, Arkansas, which is the largest city in the community with a population of around 79,000 people.

The chart below shows the breakdown of the community's population by age group. According to the U.S. Census Bureau, approximately 42% of the community's population is over age 45, which is consistent with Arkansas (42%), lower than in Missouri (43%) and higher than in the United States (41%) as a whole. These age groups use more health services than any other; consequently, the Medical Center could experience an increase in patient volume in the future.





#### Socioeconomic Characteristics of the Community

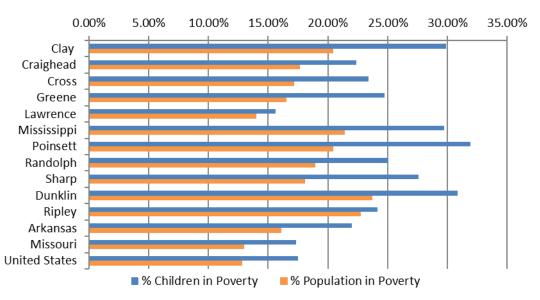
The socioeconomic characteristics of a geographic area influence the way residents access healthcare services and perceive the need for healthcare services within society. Factors such as educational attainment, poverty levels, unemployment rates and insurance coverage levels contribute significantly to the health status of a community.

The following information has a population restriction of 25 years old and up. About 18% of the community's population has obtained a bachelor's degree or higher, compared to about 33% of the U.S., while about 15% of the community's population does not have a high school diploma, compared to about 12% in the country as a whole. Lower levels of education have been linked to negative health outcomes, so the educational attainment of the community is relevant to the consideration of the health needs of the community.

The income levels of individuals within the community also have a significant effect on their ability to access health services. The average median household income in the Medical Center's community is \$41,718 compared to \$49,475 for the state of Arkansas, \$57,290 for the state of Missouri and \$64,994 for the United States. Lower-than-average median household income suggests that many members of the community may have difficulty obtaining healthcare, especially preventive care. Additionally, in some of the counties in the community, the levels of poverty are significantly higher than the rates in the state of Arkansas, the state of Missouri, and the United States. The chart below shows the percentage of the community's population living below the federal poverty line, with the percentage of children under age 18 shown separately. The specific health needs of low-income members of the community should be considered carefully throughout the preparation of this assessment.





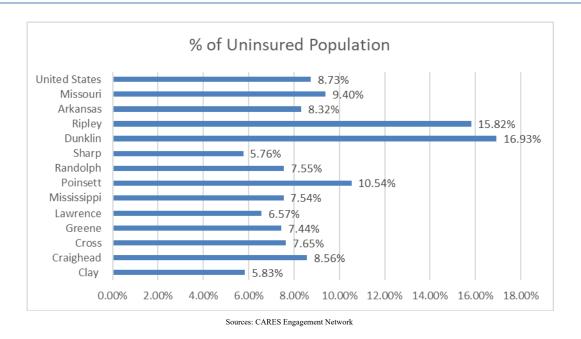


#### **Population in Poverty**

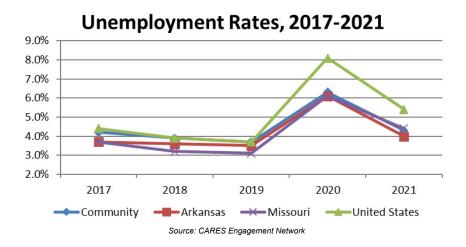
Some socioeconomic measures in the community have been improving since the publication of the 2016 and 2019 community health needs assessments. One such measure is the percentage of the community that is without health insurance coverage. Effective January 1, 2014, the *Patient Protection and Affordable Care Act* (ACA) expanded health coverage for many Americans. Arkansas expanded Medicaid eligibility and created a program that allows federal expansion funds to instead be used to subsidize premiums for private commercial insurance policies for low-income Arkansans. Although the ACA mandate that required individuals to obtain health insurance coverage has been repealed, this legislation and the Arkansas Medicaid program continue to have an effect on the patient mix of the community. This program has had a significant effect on the patient mix of the Medical Center.

Sources: CARES Engagement Network





Another socioeconomic measure that had been improving in recent years, but regressed due to the COVID-19 pandemic, is the unemployment rate. The following chart reflects the unemployment rate of the community over the past years, along with those of the state of Arkansas and the United States. As the economy improves and more people find employment, the socioeconomic status of the community should be strengthened, and access to healthcare should be improved.





#### **COVID-19 Impact**

This assessment was conducted amid the COVID-19 pandemic, which has exacerbated existing health inequities, especially those experienced by some racial and ethnic groups. As of June 2022, the community of the Medical Center had 111,354 total confirmed cases of COVID-19. The rate of confirmed cases in the community was 32,259 per 100,000 population, which is greater than the Arkansas state average of 27,170 and greater than the Missouri state average of 22,098. As of June 2022, there have been 1,491 total deaths among patients with confirmed cases of COVID-19 in the community. The mortality rate in the community was 431.93 per 100,000 population, which was greater than the Arkansas state average of 381.74 and greater than the Missouri state average of 318.11. The COVID-19 virus continues to pose risks to the community of the Medical Center with higher risks for communities of color due to underlying health, social, and economic disparities.

#### Health Status of the Community

This section of the assessment reviews the health status of Clay, Craighead, Cross, Greene, Lawrence, Mississippi, Poinsett, Randolph, Sharp, Dunklin and Ripley County residents. As in the previous section, comparisons are provided with the state of Arkansas and Missouri. 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 2030*, 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 healthcare 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 healthcare providers. Some examples of lifestyle/behavior and related healthcare problems include the following:

Lifestyle	Impact on Health
Smoking	Lung cancer
	Cardiovascular disease
	Emphysema
	Chronic bronchitis



Lifestyle	Impact on Health
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 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 measure and four quality of life measures.



- Health Factors rankings are based on weighted scores of four types of factors:
  - Health behaviors (nine measures)
  - Clinical care (seven measures)
  - Social and economic (nine measures)
  - Physical environment (four measures)

The timing of the data used to rank the countries varies among the measures depending on when comparative data becomes available. 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, and Missouri 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 2022 health outcomes and factors for the eleven counties that comprise the majority of the community for the Medical Center. Measures underperforming the state average are highlighted in red.



#### *Community Health Needs Assessment 2022*

Clay Cou Metric 11,700 26% 5.6 6.1 7% 25% 38% 6.1 35%	nty Rank 49 52 44 44 39 54	Craighead Co Metric 9,000 23% 4.8 5.5 10% 22%	20000000000000000000000000000000000000	Cross Cou Metric 13,000 25% 5.3 5.9 10%	nty Rank 59 64 50 50	Greene Cot Metric 9,100 23% 5.1 5.8 8%	Rank 14 16 22	Lawrence C Metric 12,100 24% 5.3 6.0 8%	ounty Rank 50 57 35	Mississippi C Metric 16,100 29% 5.6 6.0 11%	County Rank 73 73 66
11,700 26% 5.6 6.1 7% 25% 38% 6.1	49 52 44 39	9,000 23% 4.8 5.5 <b>10%</b>	11 10 16 11	13,000 25% 5.3 5.9	59 64 50	9,100 23% 5.1 5.8	14 16 22	12,100 24% 5.3 6.0	50 57	16,100 29% 5.6 6.0	73 73 66
26% 5.6 6.1 7% 25% 38% 6.1	52 44 39	23% 4.8 5.5 10%	10 16 11	25% 5.3 5.9		23% 5.1 5.8	22	24% 5.3 6.0		29% 5.6 6.0	66
26% 5.6 6.1 7% 25% 38% 6.1	39	23% 4.8 5.5 10%	11	25% 5.3 5.9		23% 5.1 5.8		24% 5.3 6.0	35	29% 5.6 6.0	66
5.6 6.1 7% 25% 38% 6.1	39	4.8 5.5 <b>10%</b>	11	5.3 5.9		5.1 5.8		5.3 6.0	35	5.6 6.0	66
5.6 6.1 7% 25% 38% 6.1		4.8 5.5 <b>10%</b>	_	5.3 5.9	56	5.1 5.8	40	5.3 6.0		5.6 6.0	
6.1 7% 25% 38% 6.1		5.5 <b>10%</b>	_	5.9	56	5.8	40	6.0		6.0	
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<b>25%</b> 38% 6.1			_	10%	56	8%	10	8%		11%	
38% 6.1		22%	_		56		10				
38% 6.1	54	22%	23				19		45		72
38% 6.1		22%			48		32		49		73
6.1				25%		24%		24%		25%	
		40%		39%		34%		38%		41%	
		6.8		6.2		6.7		5.6		6.1	
		33%		35%		34%		34%		39%	
29%		56%		36%		29%		30%		56%	
50		31		38				38		62	
	41		2		62		27		44		45
10%		10%		10%		9%		9%		9%	
7,280:1		850:1		2,350:1		2,060:1		2,730:1		2,390:1	
2,050:1		1,340:1		2,020:1		3,040:1		3,280:1		2,500:1	
960:1		250:1		950:1		470:1		460:1		760:1	
3,297		4,587		6,736		6,155		5,457		6,648	
32%		53%		45%		47%		28%		47%	
	38		10		57		21		43		70
				49%						46%	
				6%						<b>9%</b>	
24%		23%		33%		21%		<b>26%</b>		28%	
5.1		4.7		4.4		4.4		4.1		5.3	
30%		31%		38%		28%		25%		40%	
15.8		8.7		18.9		10.4		9.8		11.8	
221		431		664		379		227		987	
120		70		111		85		130		126	
	5		59		49		10		20		58
8.9		9.3		8.9		9.1		9.1		9.0	
12%		15%		13%		11%		10%		15%	
81%		84%		84%		83%		85%		85%	
34%		16%		30%		31%		43%		24%	
	29% 16% 23% 254.3 50 10% 7,280:1 2,050:1 960:1 3,297 33% 32% 84% 55% 6% 24% 55% 6% 24% 15.8 221 120 8.9 12% 81%	29%     16%     23%     254.3     50     41     10%     7,280:1     2,050:1     960:1     3,297     33%     32%     84%     55%     6%     24%     5.1     30%     15.8     221     120     5     8.9     12%     81%	29%   56%     16%   15%     23%   26%     254.3   842.9     50   31     41   10%     10%   10%     7,280:1   850:1     2,050:1   1,340:1     960:1   250:1     3,297   4,587     33%   44%     32%   53%     6%   5%     6%   5%     6%   5%     6%   5%     6%   5%     6%   5%     5.1   4.7     30%   31%     15.8   8.7     221   431     120   70     5   8.9     8.9   9.3     12%   15%     81%   84%	29%   56%     16%   15%     23%   26%     254.3   842.9     50   31     41   2     10%   10%     7,280:1   850:1     2,050:1   1,340:1     960:1   250:1     3,297   4,587     33%   44%     32%   53%     6%   5%     6%   5%     6%   5%     24%   23%     5.1   4.7     30%   31%     15.8   8.7     221   431     120   70     5   59     8.9   9.3     12%   15%     81%   84%	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $



#### *Community Health Needs Assessment 2022*

													National
Health Outcome/Factor	Poinsett County Metric Ran	Ŀ	Randolph Cou Metric	inty Rank	Sharp Coun Metric	ty Rank	Dunklin Cou Metric	nty Rank	Ripley Count Metric R	y Rank	Arkansas	Missouri	Benchmark
Health Outcomes		67	Wetric	46	Wethc	43	Wetric	114	weuric R	109			
Length of Life		71		42		11		113		109			
Premature death – Years of potential life lost before age 75 per 100,000 population (age-adjusted)	14,300		11,100		9,000		14,000		12,400		9,700	8,900	5,600
Quality of Life	:	58		48		67		115		112			
Poor or fair health – Percent of adults reporting fair or poor health (age-adjusted)	27%		27%		28%		28%		27%		24%	18%	15%
Poor physical health days – Average number of physically unhealthy days reported in past 30 days (age-adjusted)	5.5		5.6		5.9		5.5		5.6		5.0	4.0	3.4
Poor mental health days – Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	6.1		6.2		6.3		5.6		5.8		5.6	4.9	4.0
Low birthweight – Percent of live births with low birthweight (<2,500 grams)	10%		7%		10%		13%		10%		9%	9%	6%
Health Factors		63		33		64		113		112			
Health Behaviors		65		57		67		113		111			
Adult smoking – Percent of adults who are current smokers	26%		25%		27%		29%		29%		21%	20%	15%
Adult obesity – Percent of adults (age 20 and older) that reports a BMI greater than or equal to 30 kg/m2	39%		39%		39%		41%		40%		38%	35%	30%
Food environment index – Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	6.0		6.3		5.0		6.4		6.2		4.8	6.7	8.8
Physical inactivity – Percent of adults age 20 and over reporting no leisure-time physical activity	36%		36%		37%		40%		41%		30%	30%	23%
Access to exercise opportunities - Percent population with adequate access to locations for physical activity	9%		28%		41%		48%		51%		56%	70%	86%
Excessive drinking – Percent of adults that report binge or heavy drinking	15%		15%		15%		16%		16%		16%	19%	15%
Alcohol-impaired driving deaths – Percent of driving deaths with alcohol involvement	25%		17%		26%		27%		33%		26%	28%	10%
Sexually transmitted infections – Number of newly diagnosed chlamydia cases per 100K population	556.8		490		280.9		477.2		120.4		569.8	560.8	161.8
Teen birth rate – Number of births per 1,000 female population ages 15–19	49		46		45		56		44		33	23	11
Clinical Care		66		35		54		93		111			
Uninsured – Percent of population under age 65 without health insurance	11%		12%		12%		16%		17%	_	11%	12%	6%
Primary care physicians – Ratio of population to primary care physicians	5,880:1		1,630:1		4,360:1		3,640:1		4,430:1		1,470:1	1,400:1	1,010:1
Dentists – Ratio of population to dentists	5,820:1		3,040:1		4,360:1		3,610:1				2,090:1	1,650:1	1,210:1
Mental health providers – Ratio of population to mental health providers	350:1		960:1		470:1		440:1		1.480:1		400:1	460:1	250:1
Preventable hospital stays – Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare							-		,				
enrollees	7,221		4,567		3,813		4,814		5,049		4,178	4,155	2,233
Mammography screening – Percent of female Medicare enrollees age 65–74 that received an annual mammography screening	38%		35%		33%		37%		31%		39%	45%	52%
Flu vaccinations - Percent of fee-for-service Medicare enrollees that had an annual flu vaccination	47%		46%		36%		38%		28%		47%	47%	55%
Social and Economic Factors		55		29		54		111		110			
High school graduation – Percent of ninth grade cohort that graduates in 4 years	81%		85%		83%		79%		82%		87%	91%	94%
Some college – Percent of adults ages 25–44 years with some post-secondary education	43%		61%		48%		45%		54%		59%	67%	74%
Unemployment - Percent of population ages 16 and older unemployed but seeking work	6%		6%		7%		7%		8%		6%	6%	4%
Children in poverty – Percent of children under age 18 in poverty	29%		24%		29%		30%		32%		21%	16%	9%
Income inequality – Ratio of household income at the 80th percentile to income at the 20th percentile	4.4		4.2		4.0		5.2		4.9		4.7	4.5	3.7
Children in single-parent households - Percent of children that live in a household headed by a single parent	31%		24%		24%		33%		20%		28%	25%	14%
Social associations – Number of membership associations per 10,000 population	9.4		5.6		14.9		13.7		10.5		12.0	11.5	18.1
Violent crime – Number of reported violent crime offenses per 100,000 population	348		295		1.115		502		361		516	481	63
Injury deaths – Number of deaths due to injury per 100,000 population	117		99		116		109		114		85	96	61
Physical Environment		53		15	110	47	105	105		102	0.5	50	
Air pollution-particulate matter days – Average daily density of fine particulate matter in micrograms per cubic	9.0		8.8	10	8.9		9.1	105	8.7	102	9.1	8.2	5.9
meter (PM2.5) Severe housing problems – Percent of households with at least 1 of 4 housing problems: overcrowding, high	5.0		0.0		0.5		5.1		0.7		5.1	0.2	5.5
housing costs, lack of kitchen facilities, or lack of plumbing facilities	15%		14%		14%		15%		12%		14%	13%	9%
Driving alone to work – Percent of the workforce that drives alone to work	81%		82%		81%		78%		79%		82%	81%	72%
Commute driving alone – Among workers who commute in their car alone, the percentage that commute more than 30 minutes	37%		32%		28%		30%		42%		27%	32%	16%
Note: Blank values reflect unreliable or missing data.													

Note: Blank values reflect unreliable or missing data.



Based on this data, it is apparent that the community of counties has significant room for improvement. There are numerous areas where the counties fall in the lower 50th percentile of the 75 counties in Arkansas and the 114 counties in Missouri.

#### **Healthcare 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 healthcare delivery system. An adequate number of healthcare facilities and healthcare providers is vital for sustaining a community's health status. Fewer healthcare facilities and healthcare providers can impact the timely delivery of services. A limited supply of health resources, especially providers, results in the limited capacity of the healthcare 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 healthcare resources to the residents of the Medical Center's community.

#### Hospitals and Health Centers

The Medical Center has 384 beds and is the largest hospital in Craighead County. Approximately 27% of Medicare 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. The chart below summarizes hospital services available to the residents of Clay, Craighead, Cross, Greene, Lawrence, Mississippi, Poinsett, Randolph, Sharp, Dunklin and Ripley Counties:

			Miles from		Annual
		Facility Type	SBMC	Bed Size	Discharges
St. Bernards Medical Center	225 East Jackson, Jonesboro, AR 72401	Short-term acute care		384	20,885
Encompass Health	1201 Fleming Ave., Jonesboro, AR 72401	Rehabilitation	1	80	1,923
NEA Baptist Memorial Hospital	3024 Stadium Blvd., Jonesboro, AR 72401	Short-term acute care	4	180	10,840
Arkansas Methodist Medical Center	900 W. Kings Hwy, Paragould, AR 72450	Short-term acute care	21	114	3,121
Lawrence Memorial Hospital	1309 West Main, Walnut Ridge, AR 72476	Critical cccess	33	25	187
St. Bernards Five Rivers Medical Center	2801 Medical Center Dr., Pocahontas, AR 72455	Short-term acute care	41	38	820
CrossRidge Community Hospital	310 Falls Blvd S, Wynne, AR 72315	Critical cccess	46	15	556
Great River Medical Center	1520 N Division St., Blytheville, AR 72315	Short-term acute care	53	33	1,161
White River Medical Center	1710 Harrison St., Batesville, AR 72501	Short-term acute care	69	170	7,299
Methodist University Hospital	1265 Union Avenue, Memphis, TN 38104	Short-term acute care	73	1,295	52,176
White County Medical Center	3214 East Race, Searcy, AR 72143	Short-term acute care	79	216	11,148
Poplar Bluff Regional Medical Center	3100 Oak Grove Road, Poplar Bluff, MO 63901	Short-term acute care	80	222	10,623
Baptist Memorial Hospital	6019 Walnut Grove Rd, Memphis, TN 38120	Short-term acute care	86	777	33,612

The following is a brief description of the health services available at each of these facilities:

*Encompass Health Rehabilitation Hospital of Jonesboro* – Located in Jonesboro, Arkansas, Encompass is approximately five miles from St. Bernards Medical Center. It offers both facility-based and home-based post-acute services.

*NEA Baptist Memorial Hospital* – Located in Jonesboro, Arkansas, NEA Baptist is approximately five miles from St. Bernards Medical Center. It is a large hospital offering a full range of inpatient and outpatient services.

*Arkansas Methodist Medical Center* – Located in Paragould, Arkansas, Arkansas Methodist is approximately 35 minutes from Jonesboro. It is a hospital offering a full range of inpatient and outpatient services.



*Lawrence Memorial Hospital* – Located in Walnut Ridge, Arkansas, Lawrence Memorial is approximately 30 minutes from St. Bernards Medical Center. It is a critical access hospital offering inpatient and outpatient services.

*St. Bernards Five Rivers Medical Center* – Located in Pocahontas, Arkansas, St. Bernards Five Rivers Medical Center is approximately one hour northwest of St. Bernards Medical Center. It is a local hospital offering inpatient and outpatient services.

*CrossRidge Community Hospital* – Located in Wynne, Arkansas, CrossRidge is approximately one hour south of St. Bernards Medical Center. It is a critical access hospital offering acute care services.

*Great River Medical Center* – Located in Blytheville, Arkansas, Great River is approximately one hour east of St. Bernards Medical Center. It is a full-service hospital offering inpatient and outpatient services.

*White River Medical Center* – Located in Batesville, Arkansas, White River Medical Center is approximately 69 miles from St. Bernards Medical Center. It is a hospital offering a full range of inpatient and outpatient services.

*Methodist University Hospital* – Located in Memphis, Tennessee, Methodist University Hospital is approximately 1.5 hours southeast of St. Bernards Medical Center. It is a large hospital offering a full range of inpatient and outpatient services.

*White County Medical Center* – Located in Searcy, Arkansas, White County Medical Center is approximately 79 miles from St. Bernards Medical Center. It is a large hospital offering a full range of inpatient and outpatient services.

**Poplar Bluff Regional Medical Center** – Located in Poplar Bluff, Missouri, Poplar Bluff Regional Medical Center is approximately 80 miles from St. Bernards Medical Center. It is a large hospital offering a full range of inpatient and outpatient services.

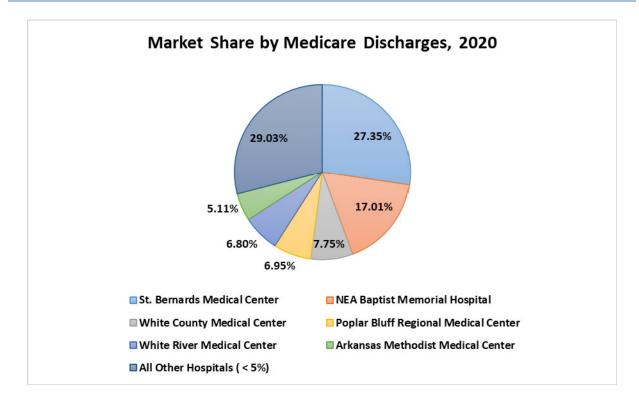
*Baptist Memorial Hospital* – Located in Memphis, Tennessee, Baptist Memorial is approximately 1.5 hours southeast of St. Bernards Medical Center. It is a large hospital offering a full range of inpatient and outpatient services.

#### Medical Center Market Share

The market share of a hospital relative to that of its competitors may be based largely on services required by patients and the availability of those services at each facility. For this study, the market share of the Medical Center was considered based on the type of services required by those patients in the community. The ability to attain a certain relative market share (percentage) of the community varies based on a number of factors, including the services provided, geographical location and accessibility of each competing facility. The chart below presents the relative market share of each hospital that had discharges of residents from the community (Clay, Craighead, Cross, Greene, Lawrence, Mississippi, Poinsett, Randolph, Sharp, Dunklin and Ripley Counties). This chart presents an analysis of data for the most currently available year, showing the percentage of total Medicare discharges from each hospital. This information provides an idea of summary market share as well as the outmigration of patients from the community 17.01%, White County Medical Center capturing 7.75%, Poplar Bluff Regional Medical Center capturing 6.95%, White River Medical Center capturing 6.8%, and Arkansas Methodist Medical Center capturing 5.11% of all discharges. The remaining 29.03% percent of discharges is made up of numerous hospitals, each with less than 5% of the total community discharges.







Because Arkansas law prohibits the Arkansas Department of Health from providing hospital-specific discharge information, the data in the chart above was estimated based on Medicare discharges by ZIP code and hospital, which is available from the Centers for Medicare & Medicaid Services.

#### Other Healthcare Facilities and Providers

The Medical Center's 11-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 in Appendix A.

#### **Key Interviewees**

Speaking with key interviewees (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. Key interviewees included the county health department directors from each county in the Medical Center's community, as well as individuals who are knowledgeable about populations within the community whose health and quality of life may not be as good as others, such as representatives of organizations serving the medically indigent, children in poverty, or the elderly. Additional community stakeholders, such as local government and business leaders, were also interviewed.



#### Methodology

A survey with 40 key interviewees were conducted from May 2022 through July 2022. Interviewees were determined based on their specialized knowledge or expertise in public health or their involvement with underserved and minority populations.

All interviews were conducted by the Medical Center personnel using a standard questionnaire. A copy of the interview instrument is included in Appendix B. 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 community
- Barriers to improving health and quality of life for residents of the 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 healthcare 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 Interviewee Interview Results

As stated earlier, the interview questions for each key interviewee were the same. The questions on the interview instrument are grouped into four major categories for discussion:

- 1. General opinions regarding health and quality of life in the community
- 2. Underserved populations and communities of need
- 3. Barriers
- 4. Most important health and quality of life issues

While many issues were raised during the interviews, some items stood out as being mentioned consistently by the interviewees. These issues are summarized below:

- On average, the interviewees were concerned about the health status of the community. On a scale of 1 to 10, the interviewees rated the quality of life in the community an average of 6.5. Of the 40 interviews, 16, or 40%, felt that quality of life in the community had improved over the last three years, while 7, or 17.5%, felt it had stayed the same and 17, or 42.5%, felt that it had declined.
- Factors contributing to the improvement of the health status of the community included increase in jobs in the community; added sidewalks and biking paths, as well as improvements to the local parks; increased access to healthcare; more healthcare specialists in the community; new healthcare-related facilities; new physical fitness facilities; and improvement in schools.



- Interviewees that thought health and quality of life in the community declined or stayed the same over the past few years attributed this to high unemployment, increased rates of chronic disease, declined mental health, obesity, impacts of the COVID-19 pandemic, lack of timely access to specialists, decrease in access to healthcare, crime, and cancer.
- The majority of the interviewees noted that affordable and available healthcare, good schools, and affordable and available healthy food sources were crucial factors for improving health and quality of life in the community.
- 75% of the interviewees stated that low income was one of the main causes negatively affecting health and quality of life in the community.
- The other major contributing factors to poor health in the community noted by the key interviewees were poor eating habits and alcohol and drug use.
- Obesity, diabetes, and heart disease were mentioned as the most critical health and quality of life issues in the community.

#### **Evaluation of Response to 2019 CHNA**

The Medical Center prepared an implementation strategy in response to the needs identified in its 2019 needs assessment. A listing of those needs, along with the steps taken by the Medical Center to address them, is below.

- Obesity
  - St. Bernards Weight Loss Clinic began offering surgical weight loss options for eligible participants, as well as bimonthly seminars and monthly support group classes.
  - The Silver Sneakers program offered through the St. Bernards Health and Wellness Center provides physical activity options for the senior population.
  - The Medical Center offers cardiac/medical rehabilitation education sessions where participants are educated on ways to self-manage chronic illness which includes medical exercise rehabilitation.
  - The Medical Center implemented Jonesboro Police Department tactical training programs to provide physical training to improve fitness and health within the police department.
  - The Medical Center implemented worksite wellness assessments for companies and industries in northeast Arkansas to assess their needs to improve wellness programs in their facilities. The assessments include review of on-site nutritional sources such as cafeteria options and vending options. It also includes review of daily job duties and work-related injuries to develop strategies to improve worksite wellness based on findings through reviews.
  - The Medical Center implemented a corporate wellness program. The program includes health screenings and health coaching with education sessions and follow-ups.
  - The Medical Center partnered with Gearhead, a locally owned business, to provide an event known as the "Get in Gear Event Series." This series includes races with running, walking, swimming, and spinning.



- The Medical Center implemented a new program called the "Best Life Program," which consists of 6 to 12 weeks of measurement-based classes that include circuit training with weights, and body weight exercises.
- The Medical Center sent Medical Exercise Referrals for exercise programs from physicians to send to patients within the community.
- The Medical Center provided wellness screenings including: Cholesterol, Blood Pressure, Diabetes, Weight, BMI and health education by a nurse or health education specialist.
- The Medical Center offered lunch and learns focusing on how to self-manage chronic illness and or identified health conditions. The Medical Center also provided a heart health diabetic friendly lunch.
- Diabetes
  - The Medical Center's Diabetes Self-Management Center offers comprehensive diabetes education for both type 1 and type 2 diabetic patients, including one-on-one education and group classes. The Medical Center also participated in health screenings and health fairs in the community to provide education and information regarding services provided by Diabetes Management Center.
  - Congregational Health Alliance provides congregations with an expanded body of resources for ministering to health needs of the members including a connection to community resources, health screenings, and facilitating hospital visits.
  - Amputee specialty clinic meets monthly at Encompass at 1201 Fleming Ave. This long-standing clinic with an adjoining support group has been available for many years at the current location. Patients of all diagnoses, including traumatic and non-traumatic, are welcome to attend this free service. Patients have access to an orthopedic surgeon, rehabilitation nurse, physical therapist, and prosthetic professional. The goal of the amputee clinic is to monitor the condition of the patient's residual limb, as well as the other lower extremity, and also to assess patient's ability to use a prosthetic limb or other assistive device in order to maximize the patient's ability to care for themselves.
  - Renal education is provided to patients and families by a registered dietitian or dietetic technician.
- Heart disease
  - St. Bernards Population Health community benefit provides education for individuals that have abnormal lab values or high blood pressure that attended the free health screenings.
  - St. Bernards Population Health provided free health screenings, including cholesterol, blood pressure, diabetes, BMI and health counseling by a registered nurse.
  - The Medical Center offers CPR and AED education to community members in northeast Arkansas.



- Outpatient Cardiac Rehabilitation offers specific educational and a progressive rehabilitation program for cardiac patients. It provides educational and outpatient cardiac rehab services to a multitude of patient populations including cardiac, pulmonary and diabetic patients. Heart Club is a monthly support group for cardiac patients/survivors. A variety of workshops, seminars and special programs are also available to meet community education needs.
- St. Bernards Code Stemi/Heart Attack Treatment Program provides education to community on signs and symptoms of a heart attack and need to call 911 and get to the hospital immediately. This program provides education to emergency medical professionals in northeast Arkansas on STEMI recognition and management and provides CME opportunities to physicians practicing in rural areas in northeast Arkansas.
- St. Bernards Heart and Vascular Screening offers screenings that include stroke screening/carotid artery ultrasound, CIMT measurement, peripheral artery disease screening/ankle brachial index, abdominal aortic aneurysm screening and echocardiogram.
- Heart healthy education is provided to patients and families by a Registered Dietitian or Registered Dietetic Technician. Education includes better low-sodium choices to affect blood pressure control.
- The Medical Center provides access to a stroke support group that meets monthly at HealthSouth at 1201 Fleming Ave. This group, led by a rehabilitation nurse, provides a vital, active meeting place for those affected by stroke along with a variety of recreational and educational opportunities.
- St. Bernards Population Health Patients are referred to high-risk case managers once they are determined as a high risk for readmission for a diagnosis of heart failure.
- Cancer
  - St. Bernards Cancer Treatment Center is the first facility of its kind in the region brought to Jonesboro, Arkansas, by the Medical Center in response to a need recognized in the community—the need for state-of-the-art cancer care right here at home in order to build the area's first cancer treatment center. Generous individuals, businesses and groups were called upon to support a capital campaign led by the St. Bernards Development Foundation. As one of the Medical Center's four Centers of Excellence, the Ben E. Owens Cancer Treatment Center is committed to using the most innovative procedures and technology to diagnose, treat and prevent cancer.



- The Cancer Navigation Team offers help by guiding individuals through the healthcare system, advocating on their behalf to enhance communication with healthcare staff and providers, working to find the resources and support needed, helping find any financial assistance available, helping arrange screening services, streamlining healthcare appointments, helping arrange for appropriate services so individuals can keep their healthcare appointments, offering emotional support to patients and their family, helping find answers to questions and concerns, acting as a liaison between patient and other team members, providing education and information, helping with after care planning (survivorship).
- Women's Health Mobile Mammography Unit provides free mammograms for those who cannot otherwise afford it.
- The Breast Assured Program is grant-funded and provides women who do not have health insurance or qualify for Breast care, Medicare or Medicaid the opportunity to seek breast care. Services covered include digital screening and diagnostic mammograms, breast ultrasounds and biopsy services if needed.
- The Medical Center participates in the annual Race for the Cure by providing a team. Proceeds go the Komen Foundation.
- National Cancer Survivors Day is a nationally recognized event-it is hosted by the Medical Center on the first Sunday in June. The goal of this event is the celebration of life and survivorship as a team-patient and cancer center. This is a major event and it's something the patients look forward each and every year because they get to spend oneon-one time with their physician/nurses/therapist. Event is held annually in June. This event serves an estimated 900 to 1000 patients and typically takes 100 volunteers.
- St. Bernards Cancer Treatment Center with Community Benefit provides annual prostate screening free to the community for men's health.
- It has been determined that lung cancer screening should be offered annually to adults who meet the criteria.
- St. Bernards Cancer Treatment Center provides free skin cancer screenings to the community.
- Cancer Rehabilitation Exercise program: St. Bernards Health and Wellness offers an exercise rehabilitation program that's designed for the cancer patient. The program improves quality of life while helping to boost the immune system during and after treatment.
- St. Bernards Cancer Treatment Program: Dietary education is provided to patients of the St. Bernards Cancer Center. Providers refer their patients to this program. The program is held within the cancer center and is free of charge to cancer treatment patients.



- The Medical Center offers Supportive Care and Palliative Care. The goal of supportive and palliative care is to treat symptoms of life-threatening diseases and side effects of intense curative treatments. It is designed to help patients tolerate aggressive medical management easier and therefore with greater success to live longer and be able to perform daily activities with less effort and greater contentment. Specialized medical care targeted at symptoms that affect your quality of life and treatments integrated with the curative management and destined to make the last one easier to tolerate. Medication review by specialized pharmacist to optimize treatment and avoid dangerous medication interactions. Social worker services that assist with counseling, education and accessing services in the retirement community. Home healthcare and home services enable individuals to maintain independence in their own environment. Nutritional counseling in order to adjust and optimize diet. Psychological counseling that helps deal with anxiety, depression, concerns about body image family or social environment. Spiritual care is provided by our chaplains.
- St. Bernards Flo and Phil Jones Hospice House in Jonesboro, Arkansas, is the first and only residential care facility for hospice patients in northeast Arkansas. The Flo and Phil Jones Hospice House is part of the continuum of care provided by St. Bernards HealthCare and is operated by St. Bernards Hospice which offers home-based as well as residential hospice care.
- HealthSouth Lymphedema Program: This comprehensive inpatient and outpatient program provides assessments and treatments including light exercises and specialized wrapping techniques to reduce swelling due to fluid build-up. Specially trained and certified Physical Therapists and Licensed Physical Therapist Assistants provide this care.
- St. Bernards Population Health Community Benefit: A partnership with UAMS to provide free colorectal screenings to participants that attend a free community health screening. Colorectal screening kits will be provided for free for those that qualify. The results are mailed to UAMS and are determined by their staff if they need follow-up. If follow-up is determined then UAMS staff contacts our cancer coordinator at St. Bernards and they set up coordination of care with that participant.
- St. Bernards Cancer Center offers a cancer support group that meets twice a month. The Medical Center also offers a family support group–support group for caregivers of cancer patients that is held once a month at the St. Bernards Cancer Center.

#### • Depression

- St. Bernards Population Health-Community Benefit provides free depression screenings to individuals who attend a community screening. After completion of the depression screening, the participant can contact St. Bernards Behavioral Health to determine the type of care they need.
- The Medical Center partners with local facilities to provide free educational seminars to the community on topics of mental health.



- Congregational Health Alliance and Mid-South Health Systems host Mental Health First Aid classes held for congregations to certify personnel. The training program helps gain knowledge on warning signs for mental health and addiction concerns, strategies for how to help someone in both crisis and non-crisis situations, and where to turn to help.
- St. Bernards Bereavement and Grief Support Group helps families with the process of healing after the loss of a loved one. The goal of the group is to help individuals cope with feelings of grief, loss and sadness in a safe and caring environment.
- Crisis screenings for hospitalization are offered through the St. Bernards Emergency Department 24 hours a day, seven days a week. Primary care physicians, medical centers and mental health agencies can also call to make referrals for direct admission to St. Bernards Behavioral Health.
- St. Bernards Counseling Center offers outpatient counseling and a variety of behavioral health options for individuals of all ages. Therapists are specialized in many different treatment areas such as anxiety, depression, PTSD, substance abuse and marital discord.
- The Medical Center offers Transcranial Magnetic Stimulation (TMS), a treatment option for depression when medications have failed. TMS is a non-invasive outpatient procedure, which uses a pulsed magnetic field to stimulate function in brain regions known to affect mood.

Because population health data takes time to become publicly available, it is difficult to quantitatively assess the impact of actions taken by the Medical Center in response to the previous needs assessment. The Medical Center believes that as it continues to work to meet the health needs of the community, further gains will be made in these and other areas where a need has been identified.

#### 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 that were children, adults, or seniors, and what needs to be done to address these issues.

As a result, the following list of significant health and quality of life issues were identified:

- 1. Health and wellness education
- 2. Obesity
- 3. Diabetes
- 4. Heart disease

The Medical Center will develop an updated implementation strategy to address the needs identified during the community health needs assessment. This assessment will be made publicly available on the Medical Center's website. Public comments on this assessment may be directed to the Medical Center's management at 225 East Jackson Avenue, Jonesboro, Arkansas 72401.



Community Health Needs Assessment 2022

## APPENDICES



#### APPENDIX A

#### NORTHEAST ARKANSAS RESOURCE DIRECTORY

## **RESOURCE DIRECTORY**





of Northeast Arkansas

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Printed courtesy of St. Bernards Healthcare

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)

Caraway Senior Life Center 305 New York Ave. Caraway, AR 72419	482-3384
Center on Aging Northeast http://www.centeronagingne.com/ 303 East Matthews, Jonesboro, AR 72401	930-9900

#### DHS, Division of Aging and Adult Services

Harrisburg - 406 North Illinois, 72432	. 578-5491
2920 McClellan Drive, Jonesboro, AR 72401	. 972-1732
Newport - 3rd and Hazel Street, 72112	. 523-9820
Paragould - 809 Goldsmith Road, 72451	
Pocahontas - 1408 Pace Rd.72455	. 892-4475
Piggott - 187 North Second, 72454	
Walnut Ridge - 400 Northwest Fourth Street, 72476	
Wynne - 803 Highway 64 E, 72396	
Eldercare Locator (Referral Assistance)1-800	-677-1116
Monette Senior Citizens Center	486-2480
504 South Williams Monette, AR 72447	
Senior Citizen's Center	022 0020
1210 South Church, Jonesboro, AR 72401	. 932-6920
1210 South Church, Jonesboro, AK 72401	
Social Security	-772-1213
http://www.socialsecurity.gov/	
	000 0074
St. Bernards Day Place	.933-2074
700 East Washington, Jonesboro, AR 72401	
St. Bernards Senior Services	
www.sbrmc.com/centers-of-excellence/senior-services/	

## 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
Better Life Counseling Center 1605 James Street, Jonesboro, AR 72401
Celebrate Recovery 7th & Mueller Church of Christ
Concepts of Truth, Inc
Consolidated Youth Services (youth 8-18 & their families)
Families Inc   Ash Flat - 75 Hwy 62/412, Ste. J, 72513
First Baptist Church ~ Celebrate Recovery
Hispanic Community Services, Inc
Lakeside Behavioral Hospital (inpatient and outpatient)
Life Strategies Counseling Jonesboro - 1217 Stone Street, 72401
Mid-South Health Systems (outpatient)   Corning - 602 David, 72422   Jonesboro - 2707 Browns Lane, 72401   Paragould - #28 Southpointe Dr., 72450   Pocahontas - 2560 Old County Road, 72455

## 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	932-0228
New Beginnings PNC (Lawrence County) 23 W. Main Ash Flat, AR 72513	994-5433
Out of the Dark	370-336-6737
Randolph County Cornerstone Coalition	370-892-4547
St. Bernards Behavioral Health (inpatient/outpatient) 2712 East Johnson, Jonesboro, AR 72401	932-2800

## <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	684-7619
Wynne Church of Christ	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	. 598-5365
Craighead - 511 Union Street, Jonesboro, AR 72401	
Cross - 705 E. Union, Room 5 Wynne, AR 72396	. 238-5708
Greene 320 W. Court #107 Paragould, AR 72450	. 239-6300
Jackson	523-6011
Lawrence	886-5750
Poinsett - 401 Market St. Harrisburg, 72432	. 578-4455
Randolph 176 Clover Rd. Pocahontas, AR 72455	. 892-5264
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	972-3055
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-Newport	
Beck Pride Center (wounded veterans)	
Black River Technical College	
Cooperative Extension Service (Lawn, garden, home economics)   Clay - 716 SW 2nd St Corning, AR 72422	
Craighead County Jonesboro Public Library	
Head Start (income-based for preschoolers) 482-3674   Cherry Valley - 372 Walnut St., 72324 588-3832   Corning - 419 West Third Street, 72422 857-6572   Harrisburg - 1200 N Illinois St, 72432 578-5723   Jonesboro - 1405 Bittle St., 72401 802-4783   Jonesboro - 2114 N Church St., 72401 935-4180   Jonesboro - 2100 E. Matthews Ave., 72401 931-1172   Jonesboro - 911 Magnolia Rd., 72401 336-1639   Leachville - 1300 East 3rd St., 72438 539-6554   Marked Tree - 99 West Highway 63, 72365 931-1172   Newport - 3103 Highway 67 N., 72112 523-5438   Paragould - 1 Laubach Dr., 72450 240-0040   Paragould - 210 N. End Ave., 72450 240-0048   Piggott - 1020 S Taylor Ave., 72454 598-5850   Pocahontas - 1006 Oak St., 72455 892-1417   Pocahontas - 1407 Patrick Dr., 72455 892-7755   Rector - 49 North Stewart Street, 72461 595-3811   Trumann - 135 S Ozark St., 72472 483-0253   Trumann - 351 Campbell St., 72476 892-4547   Walnut Ridge 702 State St., 72476 886-6088   Weiner - 441 School St., 72479 684-7750   Wynne - 320 Magnolia St., 723	

## **EDUCATION** (continued)

Literacy League (Craighead & Poinsett) 324 West Huntington Avenue, Jonesboro, AR 72401	
Office of Reading (Laubach literacy tutoring) 315 West Oak Avenue, Jonesboro, AR 72401	935-5133 ext. 36
PACES (pregnant & parenting teens) 2909 King St Ste. A Jonesboro, AR 72403	
SUCCESS Schools 613 North Fisher, Jonesboro, AR 72401 success.k12.ar.us	931-9647
Valley View Adult Education Center 2311 East Nettleton Avenue, Jonesboro, AR 72401	
Williams Baptist College 201 Fulbright Street, College City, AR 72476 wbcoll.edu	

## EMERGENCY SERVICES

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

## EMERGENCY SERVICES (continued)

Mid-South Health Systems (suicide, detox services)	)
NEA Baptist (Emergency Room)	
Paragould Fire (non-emergency)	; ;
Piggott Community Hospital	
Poison Control (poison, drug overdose info)1-800-222-1222 4301 West Markham, Little Rock, AR 72205	)
Salvation Army (temporary shelter for homeless)	; ;
SMC Regional Medical Center(Emergency)	)
St. Bernards Medical Center (Emergency Room)	3

## **EMPLOYMENT**

American Indian Center1-80 1100 North University, Little Rock, AR 72207	0-441-4513
Arkansas Employment Security Department 401 Walnut, Newport, AR 72112	523-3641
Arkansas Employment Security Department 400 East Kingshighway, Paragould, AR 72451	236-8512
Arkansas Employment Security Department 116 West Elm, Walnut Ridge, AR 72476	886-3556
Arkansas Rehabilitation Services (education, employment) 2920 McClellan Drive, Suite 2168, Jonesboro, AR 72401 Arkansas Workforce Center (job placement) 2311 A East Nettleton, Jonesboro, AR 72401	
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	935-2750
Hispanic Community Services, Inc 311 Huntington, Jonesboro, AR 72401 www.jhcsi.org	931-1884

#### HOUSING

Aspen Gardens (Ages 62+)	-1898
College Corner (HUD based on income)	-8200
Crowley's Ridge Development Center (home ownership)	-2669
Habitat for Humanity	-1660
Jonesboro Housing Authority	-9800
Garden Manor Apts. (disabled, age 62+)	-6404
Pines & Cedar	-0070
Plainview Apts (Section 8 HUD based on income)	-6042
Poinsett County Housing Authority	-2990
Walker Courts (Section 8 HUD low rent housing)	-0832

#### GENERAL INFORMATION

City of Jonesboro Animal Control	5-3920
Jonesboro Regional Chamber of Commerce	2-6691
Federal Information Center (for federal offices)1-800-333	3-4636
First Congressional District Field Office	2-4600
Hispanic Community Services, Inc	1-1884
Jonesboro Jaycees	1-5252
NEA Humane Society	2-5185

## GENERAL INFORMATION (continued) MEDICAL (continued)

Northeast Arkansans For Animals nafa@doglover.com	
Veteran's Services 511 South Main, Jonesboro, AR 72401	
Internal Revenue Service	1-800-829-1040

## 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 Society1-800 901 North University, Little Rock, AR 72207	)-227-2345
American Diabetes Association1-800 1701 North Beauregard, Alexandria, VA 22312	-342-2383
American Lung Association1-800 1118 Hampton Ave, St. Louis, MO 63139	)-586-4872

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	888-474-8275
Arkansas Crisis Pregnancy Help Line	888-610-2229
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	972-1732
Coalition for Healthy Children (Health insurance for children) 2920 McClellan Drive, Jonesboro, AR 72401	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	935-5577
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 America1-800-558-0121 Washington, DC 20001 www.lupus.org
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 Assistance578-2002 110 S. East St., Harrisburg, AR 72432
Poison Control1-800-376-4766/1-800-222-1222
Pregnancy Health Center
Pregnancy Resource Center
Safe Jonesboro Coalition (Car Seats)
Shriner's Hospital for Children
Spinal Cord Commission
St. Bernards 225 East Jackson, Jonesboro, AR 72401Healthline (doctor locator service)Birthcare Center972-4388Medical Center972-4100Patient Assistance Program
United Cerebral Palsy of AR1-800-228-6174/501-224-6067 9720 North Rodney Parham Road, Little Rock, AR 72227-6212
Vision USA (Free eye exams)
W. I. C.( Food for pregnant women and children)

## 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)1-800-223-1330 1123 South University Suite 225, Little Rock, AR 72204		
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)
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	972-0708
Medicaid Transportation (All ages) 2005 East Highland, Jonesboro, AR 72401	930-2264
	Black River Area Development   1403 Hospital Drive, Pocahontas, AR 72455   City Cab

## UTILITIES

Centerpoint Energy Arkla	
City Water & Light 400 East Monroe, Jonesboro, AR 72401	
Craighead Electric Cooperative 4314 Stadium Boulevard, Jonesboro, AR 72404	
Crowley's Ridge Development Council (rent & uti	ilities)932-0836
Mission Outreach of NEA (Greene Co. residents) 901 East Lake Street P.O. Box 1122, Paragould	
Salvation Army (rent, utilities, food, clothes, she Monday-Friday 9:00-4:00	lter)932-3785

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## YOUTH

Big Brothers Big Sisters of N. Central Arkansas	36-9505
Boy Scouts of America (Boys 6-18, Girls 14-18)	
Children and Family Services97 2920 McClellan Drive, Jonesboro, AR 72401	2-1732
Children Services	2-4080
City Youth Ministries	32-9398
Consolidated Youth Services97 4220 Stadium Boulevard, Jonesboro, AR 72404	2-1110
Craighead County 4-H	33-4565
CRDC (Prevention Resource Center)	33-0033
Girl Scouts Diamonds	32-2833
Greene County 4-H	86-6921
Happy Talk	32-7323

## YOUTH (continued)

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

## FREQUENTLY USED RESOURCES

American Red Cross (food, emergency shelter)	932-3212
East Arkansas Area Agency on Aging	-467-3278
Jonesboro Church Health Center (Low income health care, appointment	: only) .972-4777
City Youth Ministries	
Craighead County Health Department	933-4585
Crowley's Ridge Development Council (rent & utilities)	932-0836
Department of Human Services (DHS)	972-1732
Greene County Community Fund	239-8435
Helping Neighbors Food Pantry Monday-Thursday 10:00-2:00	935-7298
NEA Foundation (Prescriptions)	934-5400
Salvation Army (rent, utilities, food, clothes, shelter) Monday-Friday 9:00-4:00	932-3785
The Learning Center (developmental disabilities)	932-4245
Women's Crisis Center (domestic violence)	933-9449

## 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 Y ICE R V Ŀ. Y П 0% E100% GIV ( -⊢ . 1()% VE н G Ŀ. K F. E F. F. REACH OUT A HAND TO ONE AND THE COΝ Π Ν Ŀ. н. GIVE. ADVOCATE. VOLUNTEER. ΤМ



407 Union St. • Jonesboro, AR 72401 • 870-935-3658 • uwnea.org



#### APPENDIX B

#### KEY INTERVIEWEE QUESTIONNAIRE



#### Q1 Contact Information

- Name
- Company
- Address
- City/Town
- ZIP/Postal Code
- Email Address

Q2 Which county do you live in?

Q3 How many years have you worked in your current position?

Q4 On a scale of 1 to 10, with 1 being the lowest and 10 being highest, how would you rate health and quality of life in your area?

Q5 In your opinion, have health and quality of life changed over the past few years?

Q6 Based on your answer in question 5, what are your reasons for choosing that answer?

Q7 What other factors have contributed to the improvement, staying the same, or decline of the health and quality of life in your county?

Q8 Are there people or groups of people in your county whose health and quality of life may not be as good as others? Please select from the options below.

- •Children
- •Adults
- •Seniors
- •Specific ethnic or age groups, please specify

Q9 Based on your answers in question 8, what are the reasons you feel their health and quality of life have been affected?

Q10 In your opinion, what are the most critical health and quality of life issues in your county?

Q11 Based on your answers in question 10, what needs to be done to address these issues?

Q12 Is there anyone else that you would recommend that we interview?



APPENDIX C SOURCES



#### Sources

CARES Engagement Network, <https://engagementnetwork.org/assessment/>

County Health Rankings & Roadmaps, </br><www.countyhealthrankings.org>

Cost Report Data. Online Medicare Cost Report Worksheets and Data Sets, <<u>http://www.costreportdata.com/index.php</u>>

HealthyPeople 2030, <a href="http://www.healthypeople.gov/">http://www.healthypeople.gov/</a>

CMS Hospital Service Area, <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Hospital-Service-Area-File/index.html>