

2013

# Advance Care Hospital of Hot Springs

Community Health Needs Assessment



# Table of Contents

<b>Executive Summary .....</b>	<b>2</b>
<b>Purpose .....</b>	<b>3</b>
<b>Process .....</b>	<b>3</b>
<b>Heritage .....</b>	<b>4</b>
<b>Mission .....</b>	<b>4</b>
<b>Vision .....</b>	<b>4</b>
<b>Values .....</b>	<b>4</b>
<b>Organizational Description .....</b>	<b>6</b>
<b>Advance Care Hospital of Hot Springs Services .....</b>	<b>7</b>
<b>Service Area/Community Served .....</b>	<b>8</b>
<b>County Health Rankings .....</b>	<b>9</b>
<b>Age Analysis .....</b>	<b>11</b>
<b>Licensed Hospitals in Service Area .....</b>	<b>12</b>
<b>Community Health Needs Identified .....</b>	<b>13</b>
<b>Areas of Focus .....</b>	<b>13</b>

## EXECUTIVE SUMMARY

Long term acute care hospitals meet a need within the community of those patients who require acute care, but require the service for an extended period of time. Many of these patients are referred directly from an intensive care unit or may be admitted directly to the facility when requiring extensive and extended acute care services. These patients clearly require extended complex medical care that is not typical for (nor reimbursed within) short term acute care hospitals.

The majority of patients who come to long term acute care are elderly (greater than 65 years of age) and meet the same requirements for short term acute care. At the present time, the only differentiator is the amount of time that will be required in the acute care setting and this is usually determined by the complexity of the patient.

Because Advance Care Hospital is located within Mercy Hospital of Hot Springs, and serves the same geographic market area, many of the findings the host hospital's community health needs assessment is relevant for Advance Care Hospital.

The Dubuis Health System Board Directors approved this Community Health Needs Assessment on \_\_\_\_\_.

Annual community benefit plans for Advance Care Hospital of Hot Springs will be developed based on the findings of the community health needs assessment and within the scope of services permitted as a licensed long term acute care hospital.

## Purpose

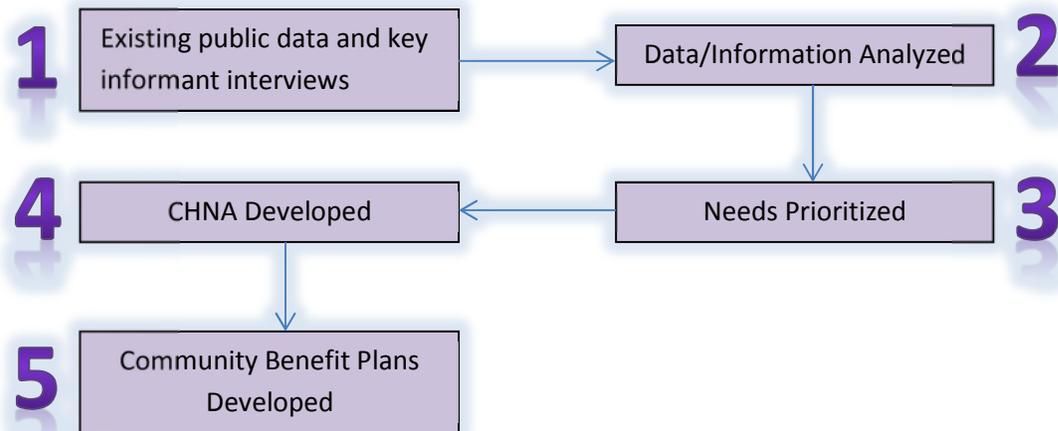
This community needs assessment was developed for the purposes outlined below:

- To ensure that the mission of the organization is extended in the service area defined as it relates to improving the health care needs in the community.
- To identify areas of focus that exists in the community as they relate to health care and within the scope of service of the facility.
- To ensure the facility is in compliance with the required standards under the Patient Protection and Affordable Care Act of 2010.
- To ensure the health care needs of individuals in the community are met with the assistance of other health care providers, and to eliminate the possibility of duplicative services.

## Process

In developing the community health needs assessment, Advance Care Hospital of Hot Springs utilized information from the host hospital's community health needs assessment, the U.S. Census, community discussion with health leaders, County Health Rankings, hospital admission data, and other available data. Community leaders in health care provided feedback and prioritized the health needs identified by the community.

Based on the community health needs assessment, annual community benefit plans will be developed to address priorities and community needs in accordance with the limited services provided by long term acute care hospitals.



## **Heritage**

Dubuis' hospitals are part of a system of long-term acute care hospitals located in multiple states. This system is sponsored by CHRISTUS Health, whose heritage began more than 130 years ago with the calling of Bishop Claude Marie Dubuis to its first members: "Our Lord Jesus Christ, suffering in persons of a multitude of sick and infirm of every kind, seeks relief at your hands." We at Dubuis are committed to this spiritual tradition of healing in each of our sites in collaboration with the mission of the host hospital. This is the basis for our mission today.

## **Mission**

Consistent with the heritage of its Sponsors, the mission of Dubuis Health System is to extend the healing ministry of Jesus Christ across the continuum of care.

We are an interdisciplinary team of health care professionals who enable patients to achieve medical and rehabilitation goals.

We are committed to individualized, quality care that is provided in a compassionate and holistic manner.

## **Vision**

We envision long-term acute care as a ministry that is —

- Spiritually rooted
- Fully integrated in the continuum of care
- Supportive of healthier communities
- Innovative and interdisciplinary in our holistic approach to care
- Compassionate in response to the needs of our patients in their life journey

Our Mission and Vision are lived out daily through the practice of our core values in partnership with the host hospital.

## **Values**

- Dignity – We believe that each person is created in the image of God; therefore we value the sacredness of life and treat each person with respect
- Compassion – We respond to needs in a creative way, and advocate for patients, especially those who are poor and underserved

- Excellence – We strive to provide quality services and create an environment that inspires all persons to reach their fullest potential
- Hospitality – We welcome each person with warmth and gentleness, nurturing hope and healing
- Collaboration – We cooperate and work with others who share our values to maximize holistic care and stewardship of resources

## Organizational Description

Dubuis Health System, a non-profit long term acute care hospital (LTACH) system sponsored by CHRISTUS Health provides care to patients who require acute care over an extended period of time. Our dedicated staff provides specialty care that is tailored to the individual needs of every patient, resulting in excellent clinical outcomes.

The hospitals within the Dubuis Health System are dedicated to providing the highest quality, compassionate care to our patients and families we are privileged to serve. Our dedication is evident by our quality indicators, which exceed national averages in key clinical areas and in our patient satisfaction scores, which are nationally recognized.

Advance Care Hospital of Hot Springs is located within the host facility, Mercy Hospital Hot Springs, which has consistently been recognized as a high-quality health care provider in Hot Springs area. Advance Care Hospital of Hot Springs opened in 1999 and has a total of 27 beds to provide care to medically complex patients.

Due to the nature of the long term acute care industry and the regulatory bodies that oversee and govern the types of services that are provided, the hospital has a limited scope of service and is subject to penalties if serving patients that do not meet the strict requirements for admission. The hospital only provides inpatient acute care services to patients whose length of stay exceeds 25 days and fall into a limited number of diagnoses.

Long term acute care hospitals meet several bodies of rules and regulations in order to operate. These facilities are subject to the same standards for any hospital as outlined by the Centers for Medicare and Medicaid; they comply with respective state rules and regulations for hospitals (most states have additional requirements for hospitals located within other hospitals); they are subject to the local Quality Improvement Organization; and most meet the requirements of The Joint Commission.

## **Advance Care Hospital of Hot Springs Services**

The hospital currently provides services and programs to residents in the service area that target care for those patients requiring acute care services for an extended period of time. The services provided will help to meet needs that have been identified through the community health needs assessment. These patients require extended acute care hospitalization with specialty programs focusing on ventilator dependency, wound care, and rehabilitation.

Services provided by Advance Care Hospital of Hot Springs include, but are not limited to, the following:

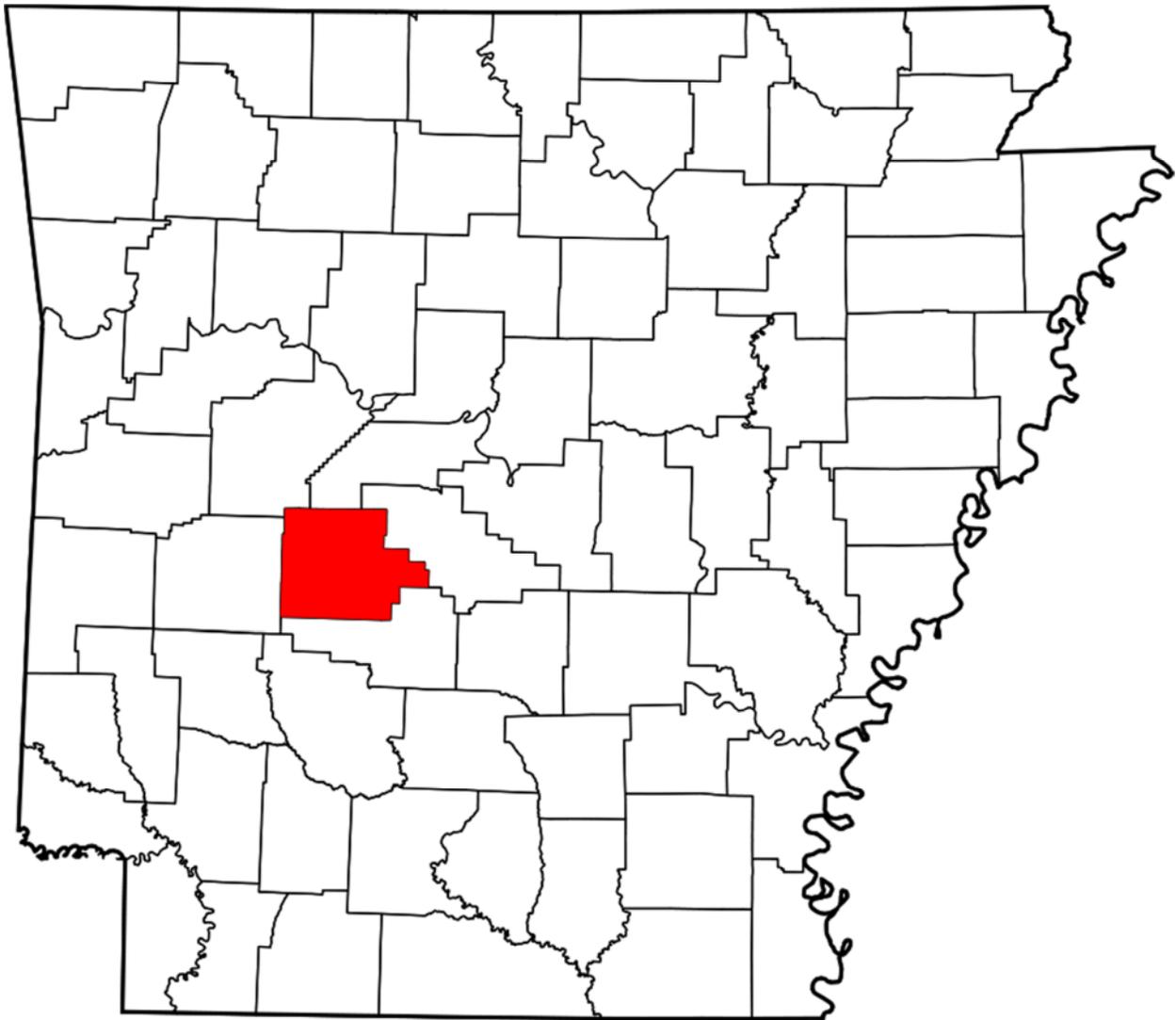
- 24-hour nursing care
- Acute and post-ICU medical care
- Ventilator care and weaning with 24-hour respiratory care
- Wound care
- Comprehensive inpatient physical, occupational, and speech rehabilitation
- Cardiac monitoring
- IV therapy
- Blood transfusions
- Dialysis
- Therapeutic nutritional support
- Pain management
- Case management
- Social work services
- Patient and family education.

## Service Area/Community Served

Advance Care Hospital of Hot Springs primarily serves Garland County. Based on the 2010 US Census, these parishes had a population of approximately 96,024. Approximately 21.3% of the population was greater than the age of 65 and 18.5% were below the poverty level.

The breakdown of the population statistics (based on 2010 Census) by county is as follows:

County	Population	Over 65	Below Poverty Level
Garland	96,024	21.3%	18.5%



# County Health Rankings

## Garland

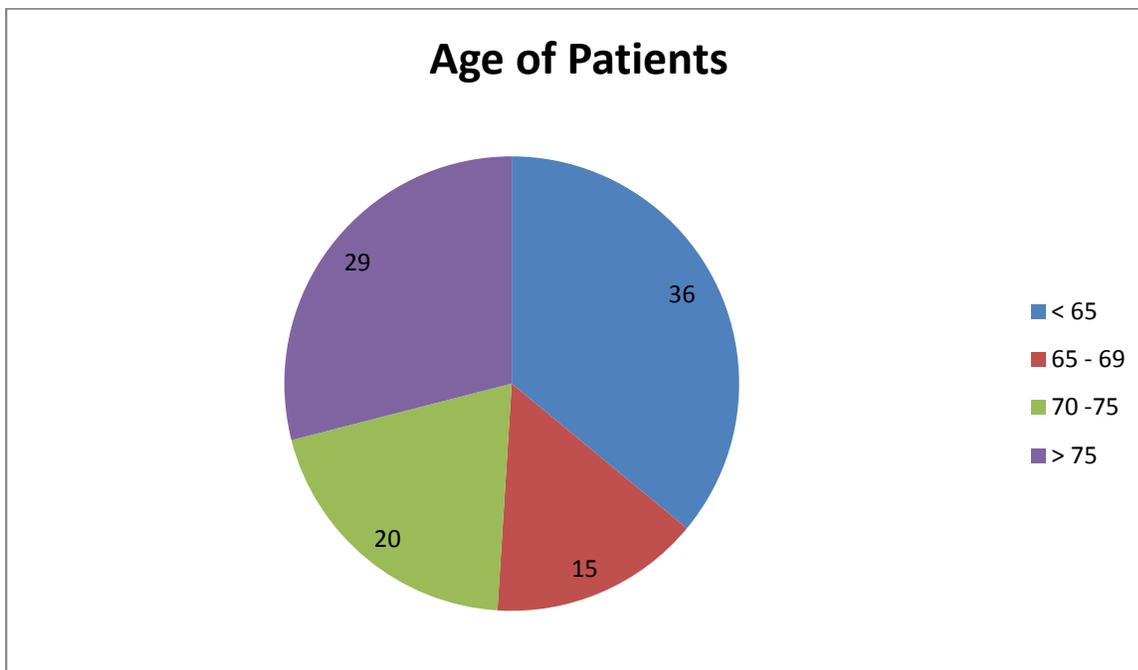
	Garland County	Error Margin	Arkansas	National Benchmark*	Trend	Rank (of 75)
Health Outcomes						38
Mortality						38
Premature death	9,962	9,228-10,696	9,290	5,317		
Morbidity						39
Poor or fair health	18%	15-22%	19%	10%		
Poor physical health days	4.2	3.3-5.0	4.1	2.6		
Poor mental health days	5.3	4.2-6.5	3.9	2.3		
Low birthweight	9.2%	8.5-9.8%	9.1%	6.0%		
Health Factors						20
Health Behaviors						24
Adult smoking	26%	22-30%	23%	13%		
Adult obesity	28%	24-32%	32%	25%		
Physical inactivity	28%	25-32%	31%	21%		
Excessive drinking	15%	12-19%	13%	7%		
Motor vehicle crash death rate	25	21-28	23	10		
Sexually transmitted infections	334		529	92		
Teen birth rate	57	54-61	59	21		
Clinical Care						12
Uninsured	23%	21-25%	21%	11%		
Primary care physicians**	1,415:1		1,613:1	1,067:1		
Dentists**	1,822:1		2,571:1	1,516:1		
Preventable hospital stays	59	55-63	79	47		
Diabetic screening	85%	80-90%	82%	90%		
Mammography screening	61%	56-65%	61%	73%		
Social & Economic Factors						44
High school graduation**	82%		81%			
Some college	52%	48-56%	53%	70%		
Unemployment	8.3%		8.0%	5.0%		

	Garland County	Error Margin	Arkansas	National Benchmark*	Trend	Rank (of 75)
Children in poverty	32%	26-39%	28%	14%		
Inadequate social support	21%	17-25%	21%	14%		
Children in single-parent households	38%	32-43%	36%	20%		
Violent crime rate	629		508	66		
Physical Environment						13
Daily fine particulate matter	11.5	11.4-11.7	11.8	8.8		
Drinking water safety	0%		9%	0%		
Access to recreational facilities	10		8	16		
Limited access to healthy foods**	12%		8%	1%		
Fast food restaurants	42%		50%	27%		

## Age Analysis

Based on Advance Care Hospital admissions, the following chart provides a breakdown of the age of the patients served. Since the majority of patients are elderly, with an average age of 68.02, the focus of the community health needs assessment is based on serving patients in this population.

> 65	36%
65 – 69	15%
70 – 75	20%
< 75	29%



## Licensed Hospitals in Service Area

<b>County</b>	<b>Facility Name</b>	<b>City</b>	<b>Type</b>	<b>Beds</b>
Garland	Advance Care Hospital	Hot Springs	Long Term Acute	27
	Levi Hospital	Hot Springs National Park	Rehab/Psych	81
	Mercy Hospital Hot Springs	Hot Springs	Acute	255
	National Park Hospital	Hot Springs	Acute	163

## **Community Health Needs Identified**

Based on the community health needs assessment conducted on behalf of the host hospital, the following community health needs were identified as primary areas of focus for the service area.

Utilizing information from the Community Health Needs Assessment conducted by Mercy Hospital of Hot Springs, a team of individuals representing the medical and religious fields reviewed the priorities established by the host hospital. The following are needs that were identified and prioritized in the community:

- A well-established continuum of care for the poor
- Access to primary care for the poor
- Care for high-risk children
- Specialty services such as emergency medicine, trauma, neurosurgery, cancer care, and cardiac services (high population of individuals with COPD, Heart Disease, and Diabetes)
- Access to health care for high-risk, low-income expectant mothers
- Urgent care for the uninsured
- Appropriate nutrition services (obesity was cited as extreme)
- Prevention services
- Chronic care for the uninsured
- Improved services and access to drug abuse treatment
- Violence is also on the rise in the community

## **Areas of Focus**

The areas of focus for Advance Care Hospital of Hot Springs will be in the areas related providing access to long term acute care for those individuals who are low income or poor insurance to ensure they have appropriate access to care across the continuum.