

2013

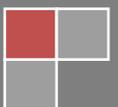
# CHRISTUS Dubuis Hospital of Beaumont and Port Arthur

Community Health Needs Assessment



**CHRISTUS<sup>®</sup> DUBUIS**

Hospital of Beaumont / Port Arthur



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## 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 CHRISTUS Dubuis Hospital of Beaumont/Port Arthur is located within CHRISTUS St. Elizabeth and CHRISTUS St. Mary Hospitals, serves the same population, and is owned by the same parent company, the hospital used information and data from the Community Health Needs Assessment conducted on behalf of CHRISTUS Hospital St. Elizabeth and St. Mary to determine the health needs and future community benefit plans. This assessment is titled "Qualitative Community Health Assessment Jefferson County." CHRISTUS Dubuis Hospital of Beaumont/Port Arthur also met with community leaders to ensure the data was accurate. CHRISTUS Dubuis met with several members of the South East Texas Regional Planning Commission including the Executive Director, the Director of the Substance Abuse Division, the Director of Area Agency on Aging and the Director of Community Services Division.

The CHRISTUS Continuing Care Board Directors approved this methodology for meeting the requirement for Community Health Needs Assessment on September 27, 2013

Annual community benefit plans for CHRISTUS Dubuis Hospital of Beaumont/Port Arthur will be developed based on the CHRISTUS Hospital St. Elizabeth and St. Mary community health needs assessment and within the scope of services permitted as a licensed long term acute care hospital.

## Purpose

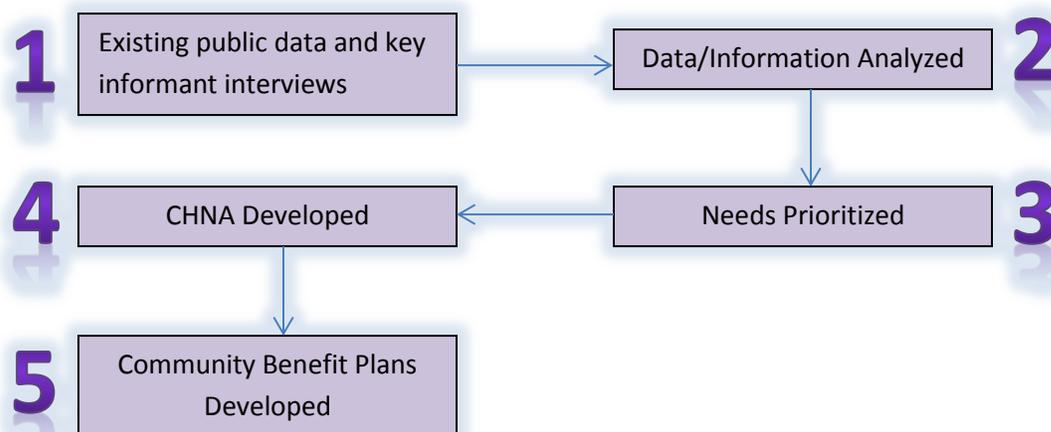
This community needs assessment was developed for the purposes outlined below:

- 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, CHRISTUS Hospital St. Elizabeth and St. Mary utilized information from a comprehensive health survey of Jefferson County conducted by the Texas Area Health Education Center East program. This program interviewed key informants, which consisted of 11 open-ended questions designed to gain insights regarding key informant perspectives on health and well-being; health status of the community; health services and resources; and directions in health and healthcare for their community. These key informants were identified from among formal elected, recognized informal community leadership; health, social services, and education sector leaders; and others referred by participants. The process also involved 3 focus group discussions and 69 survey responses to determine health needs perceptions.

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**

CHRISTUS Health is sponsored by the Sisters of Charity of the Incarnate Word in Houston and the Sisters of Charity of the Incarnate Word in San Antonio who were founded more than 140 years ago in response to Bishop Claude Marie Dubuis' call: "Our Lord Jesus Christ, suffering in the persons of a multitude of sick and infirm of every kind, seeks relief at your hands."

## **Mission**

To extend the healing ministry of Jesus CHRISTUS HEALTH

## **Vision**

CHRISTUS Health, a Catholic Health Ministry, will be a leader, a partner and an advocate in the creation of innovative health and wellness solutions that improve the lives of individuals and communities so that all may experience God's healing presence and love.

## **Values**

### **Dignity**

Respect for the worth of every person, recognition and commitment with respect to the values of diverse individuals and perspectives and special concern for the poor and underserved

### **Integrity**

Honesty, justice, and consistency in all relationships

### **Excellence**

High standards of service and performance

### **Compassion**

Service in a spirit of empathy, love and concern

### **Stewardship**

Service in a spirit of empathy, love and concern

## Organizational Description

CHRISTUS 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. CHRISTUS Dubuis provides management services for several long term acute care hospitals that independently benefit from associating with a strong faith-based healthcare system.

The hospitals within the CHRISTUS 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.

CHRISTUS Dubuis Hospital of Beaumont/Port Arthur is located within the host facilities, CHRISTUS Hospital St. Elizabeth and St. Mary, which have consistently been recognized as a high-quality health care provider for the Southeast Texas region. CHRISTUS Dubuis Hospital of Beaumont began as a department of St. Elizabeth Hospital and CHRISTUS Dubuis took over ownership on July 1995 and then proceeded to open additional beds at the St. Mary campus in January of 1999.

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.

## **CHRISTUS Dubuis Beaumont/Port Arthur 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 CHRISTUS Dubuis Hospital of Beaumont/Port Arthur 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

CHRISTUS Dubuis Hospital of Beaumont/Port Arthur primarily serves Jefferson County Parish. Based on the 2010 US Census, these parishes had a population of approximately 195,754. Approximately 12.9% of the population was greater than the age of 65 and 18.9% 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
Jefferson	251,813	12.9%	18.9%



# County Health Ranking

## Jefferson County

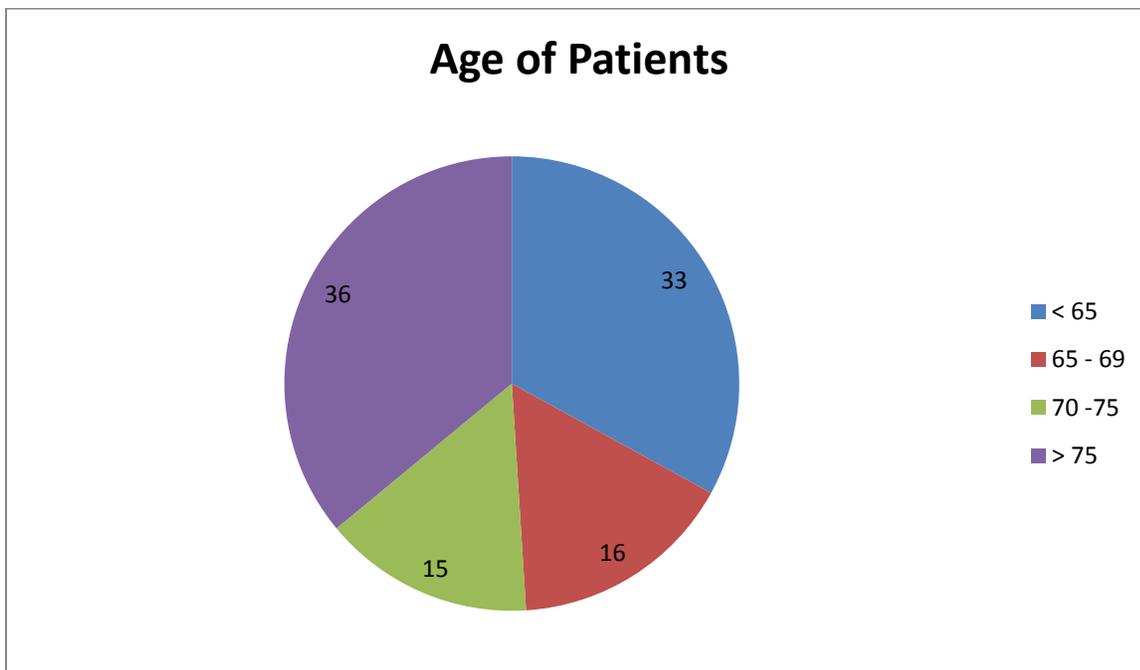
	Jefferson County	Error Margin	Texas	National Benchmark*	Trend	Rank (of 232)
Health Outcomes						196
Mortality						177
Premature death	9,440	9,023-9,858	6,928	5,317		
Morbidity						214
Poor or fair health	16%	12-21%	18%	10%		
Poor physical health days	4.3	3.2-5.5	3.7	2.6		
Poor mental health days	3.6	2.6-4.7	3.3	2.3		
Low birthweight	10.3%	9.9-10.7%	8.4%	6.0%		
Health Factors						207
Health Behaviors						223
Adult smoking	23%	18-30%	18%	13%		
Adult obesity	32%	27-37%	29%	25%		
Physical inactivity	31%	26-36%	25%	21%		
Excessive drinking	13%	9-19%	16%	7%		
Motor vehicle crash death rate	19	17-21	15	10		
Sexually transmitted infections	488		476	92		
Teen birth rate	56	55-58	60	21		
Clinical Care						40
Uninsured	28%	26-29%	26%	11%		
Primary care physicians**	1,568:1		1,766:1	1,067:1		
Dentists**	2,200:1		2,200:1	1,516:1		
Preventable hospital stays	77	73-80	72	47		
Diabetic screening	83%	80-86%	82%	90%		
Mammography screening	66%	62-70%	61%	73%		
Social & Economic Factors						218
High school graduation**	87%		86%			
Some college	51%	49-53%	57%	70%		
Unemployment	11.3%		7.9%	5.0%		

	Jefferson County	Error Margin	Texas	National Benchmark*	Trend	Rank (of 232)
Children in poverty	29%	24-34%	27%	14%		
Inadequate social support	27%	21-35%	23%	14%		
Children in single-parent households	44%	41-47%	33%	20%		
Violent crime rate	633		483	66		
Physical Environment						93
Daily fine particulate matter	9.6	9.5-9.7	10.2	8.8		
Drinking water safety	6%		6%	0%		
Access to recreational facilities	7		7	16		
Limited access to healthy foods**	11%		9%	1%		
Fast food restaurants	53%		52%	27%		

## Age Analysis

Based on CHRISTUS Dubuis Hospital of Beaumont/Port Arthur 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 70, the focus of the community health needs assessment is based on serving patients in this population.

> 65	33%
65 – 69	16%
70 – 75	15%
< 75	36%



## Licensed Hospitals in Service Area

County	Facility Name	City	Type	Beds
Jefferson	Baptist Hospital of Southeast Texas	Beaumont	Acute	394
	Beaumont Bone and Joint Institute	Beaumont	Acute – Specialty	6
	CHRISTUS Hospital – St. Elizabeth	Beaumont	Acute	464
	CHRISTUS Hospital – St. Mary	Port Arthur	Acute	464
	CHRISTUS Dubuis Hospital	Beaumont/Port Arthur	Long Term Acute	51
	Harbor Hospital	Beaumont	Long Term Acute	30
	HealthSouth	Beaumont	Rehab Hospital	61
	Kate Dishman Rehab Hospital	Beaumont	Rehab Hospital	27
	Mid-Jefferson Hospital	Nederland	Long Term Acute	48
	The Medical Center of Southeast Texas	Port Arthur	Acute	224
	Victory Medical Center	Beaumont	Acute - Specialty	?

## **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.

1. Access to Healthcare (financial and or insurance resources) – includes screening/prevention resources, primary and specialty care, medication
2. Lack of access to affordable / available health resources including physical and mental health, especially for Medicaid and uninsured
3. Lifestyle issues – extremely overweight, tobacco use etc.
4. Survey results indicated community members have diabetes, heart disease, high blood pressure, COPD/Emphysema, asthma, obesity, arthritis, etc.
5. Based on the South East Texas Regional Planning Commission, the greatest needs surrounded emergency services such as assisting with medications, utilities, rent/housing, food, transportation and clothing.

## **Areas of Focus**

The two areas of focus for Dubuis Hospital of Beaumont/Port Arthur will be in the areas related to heart disease and diabetes. Plans will be developed to address these two populations in an effort to improve the health of individuals as well as preventative measures identified to keep these populations healthy.