ASSUMPTION COMMUNITY HOSPITAL

An Affiliate of
Our Lady of the Lake

2015

Community Health Needs Assessment

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Assumption Community Hospital

2015 COMMUNITY HEALTH NEEDS ASSESSMENT

Assessing community health needs and developing the appropriate plans to address these needs are essential to improving and sustaining the health of our communities. To do so, we must understand our community, the needs identified, and the process for moving forward to improve the health of Assumption Parish. Both a primary and shared focus among health care organizations is responding to the health needs of our communities.   More recently, we are encouraged to develop initiatives that incorporate multiple healthcare organizations to collaborate with available and upcoming resources to offer effective and positive impacts on the community. And more specifically, the concept of a Community Health Needs Assessment is now reinforced by the Patient Protection and Affordable Care Act, which contains new requirements for tax-exempt hospitals to conduct community health needs assessments and to adopt implementation strategies to meet the health needs identified through the assessments. The 2015 Community Health Needs Assessment was conducted to determine the needs of the Assumption Parish Community of 23,000 residents.

ABOUT ASSUMPTION COMMUNITY HOSPITAL

Assumption Community Hospital began operations in April of 1972 as a parish owned Hospital Service District facility to provide for the medical needs of the community. In December of 1996 the facility was purchased by Our Lady of the Lake Regional Medical Center of Baton Rouge, Louisiana as an extension of the Franciscan Missionaries of Our Lady Health System's (FMOLHS) commitment to providing for those most in need. The majority of services provided by Assumption Community Hospital, a federally designated 15 bed Critical Access Hospital and its Provider Based Rural Health Clinic are to Assumption Parish residents. As the only Hospital located in Assumption Parish, it was determined that the community as defined for this assessment would be Assumption Parish.

Assumption Community Hospital and its Provider Based Rural Health Clinic provide important and needed services such as inpatient hospitalization, outpatient laboratory services, radiology imaging services, respiratory therapy services , and the vital provision of 24/7 emergency room services. The Provider Based Rural Health Clinic provides a significant amount of primary care services to the Indigent and Medicaid patient population of the parish. Other important community outreach programs provided by the Hospital and Rural Health Clinic include an annual Health Fair, periodic Smoking Cessation classes, and periodic Diabetes Education.

Through the commitment to our healing ministry and the values of our Catholic heritage, we continually strive to identify and meet the needs of the poor and underserved of our community. Our commitment to human dignity compels us to provide a common good.

WHO WAS INVOLVED IN THE ASSESSMENT

As the only Hospital located in Assumption Parish, there was no collaboration with any other Hospital Facility. Input from other Healthcare Providers and community participants with knowledge of the specific needs and existing resources of the community was obtained in the September 24th focus group. Needs were identified through the collection of statistical data from the Healthy Communities Institute, and validated by the community input. The qualitative and quantitative data was used to develop the priorities identified and to determine if there were any information gaps. The committee felt the data was sufficient and that there were no information gaps identifiable during this process.

A focus group discussion was held September 24, 2015 to gain community specific input from the participants to identify the community's challenges and to focus on the issues with the greatest potential for success while considering the limited resources available at present. Input was solicited from the community in general as well as specific groups. Input was solicited from or on behalf of school-aged children, the elderly, minorities, low-income children, public health officials, rural health providers, and law enforcement. Community representatives met with Assumption Community Hospital staff in person for a forum discussion where the priorities were identified. In attendance were members of the Parish School Board, Assumption Council on Aging, Assumption Head Start, a retired air force veteran, minority community members, the sheriff's office, Department of Health and Hospitals/Office of Public Health, and Assumption Rural Health Clinic. These representatives provided a variety of perspectives on the community's needs and interests. There were no sections of the community identified as needing representation who were unable to participate and Assumption Community Hospital had no trouble obtaining input from these sources. Written comments regarding the previous CHNA, which is posted online, could be submitted via email through www.ololrmc.com, but to date no one in the community has done so.

Attendees included:
Jacquelyn Keyes, Our Lady of the Lake RMC, Administrative Fellow
Marie Thibodaux, Assumption Community Hospital, Radiology, Mammography Screening Coordinator
Ellen Rivere, Assumption Parish School Board, School Nurse**
Donna Mullings, Assumption Community Hospital, DON
Letonia Howard, Assumption Community Hospital, Administration
Rachel Richard, Assumption Community Hospital, Business Office Manager/Rural Health Clinic
Shirley Jones, Assumption Parish Council on Aging**
Dianne Cheavious, Assumption Parish Head Start/Family and Community Services Coordinator**
Reggie Hadrick, Air Force Veteran/Community Representative
Frannie Mabile, Assumption Parish Sheriff's Office, Nurse
Debra Gonzales, DHH/Office of Public Health for Region III*
Lakenda Johnson, FNP, Rural Health Clinic**
Sharee Besson, FNP, Rural Health Clinic**
Wayne Arboneaux, Assumption Community Hospital, CEO
Monique Marino, Our Lady of the Lake, Dir. Of Community Impact
Brian Tripode, RPh, Assumption Community Hospital, Pharmacist
Elizabeth Templet, Assumption Community Hospital, Dietary Manager
   *Regional Governmental Public Health Department
  **Representative of the medically underserved, low-income and minority population in the community

The HCI data was discussed thoroughly. The current and on-going collaboration with Woman's Hospital to provide breast cancer screening for uninsured or underinsured members of the community was discussed for suggestions on improving the outreach and education of the community. Mrs. Dianne Cheavious, Assumption Parish Head Start/Family and Community Services Coordinator and Ms. Shirley Jones, Assumption Parish Council on Aging, discussed how we might improve the marketing and outreach through some of the faith based congregations of the community. Other community activities that ACH is participating in includes but not limited to sponsoring Relay for Life team and many events throughout the year, Susan G. Komen walk team at Nicholls,

health fairs, and Council on Aging activities. Mrs. Ellen Rivere, Assumption Parish School Board, School Nurse, provided insight as to what the schools are doing to promote healthier lifestyles for children. Collaboration with other organizations to reach these young children will help promote better adult life styles and a healthier population. Mrs. Frannie Mabile, Assumption Parish Sheriff's Office, provided insight into a previous fitness program that she was once affiliated in the Pierre Part community that had success. The program is no longer in existence as the sponsoring organization is no longer in business. Mrs. Debra Gonzales, DHH/OPH for Region III commented on the success of the vaccination programs in the area at the Assumption Parish Health Unit and the Rural Health Clinic. She also went on to mention how the mental health services that were provided in Assumption Parish have been moved to Morgan City. Mrs. Sharee Besson and Mrs. Lakenda Johnson added that the Rural Health Clinic has identified many at risk patients that would benefit from an educational and interactive program. They felt that they would be able to encourage their patients to participate in the programs offered through the hospital and the clinic. They identified weight loss as a primary goal that would benefit the broadest population base. Mrs. Monique Marino suggested the group consider researching a program that has been used in other communities by teaming up with a local grocery store partner that provides specific labeling to help citizens make healthier choices. From the community prospective, Mr. Reggie Hadrick commented that it was refreshing to see healthcare leaders come together to address the needs of the community. He went on to state that this community is built on relationships and he felt that the bonds created through gatherings like this will lead to more positive outcomes in the community.

On December 21st, 2015 a focus group was brought together to discuss how to address the dietary needs of the patients that we serve. Outside resources from the LSU AgCenter, Margo Castro and Robin Landry, met with a team from ACH which included Stacie Woods, RDN, Brian Tripode, RPh, Julie Martines, Marie Thibodaux, and Elizabeth Templet. Mrs. Landry discussed educational programs that the LSU AgCenter would be willing to provide to patients that the hospital entities identified as at risk patients per our CHNA guidelines. Mrs. Landry agreed to partner with ACH to grow this program to a fully functioning parish wide effort to address the nutritional needs of our diabetic and obese patients. Mrs. Landry will teach through classes, demonstrations, share recipes, displays and other educational materials. Mrs. Woods will offer her time to do consultations to provide focused goals for each individual. Ms. Castro will function as support to Mrs. Landry and provide junior leaders from the 4-H extension program as needed to facilitate the program.

Attendees included:
  Robin B. Landry, LSU AgCenter*
  Margo L. Castro, LSU AgCenter*
  Stacie Woods, RDN   Assumption Community Hospital
  Brian Tripode, RPh   Assumption Community Hospital
  Julie Martines   Rural Health Clinic
  Marie Thibodaux, Radiology, Assumption Community Hospital
  Elizabeth Templet, Dietary Manager, Assumption Community Hospital
  *Regional Governmental Public Health Department

Contractors

There were no contractors hired to assist in the production of Assumption's CHNA.

COMMUNITY NEEDS AND DEMOGRAPHIC ANALYSIS

Assumption Parish is a very rural area with only one incorporated community of approximately 700 residents known as the Village of Napoleonville. The entire parish contains 23,189 residents. Other small communities located in the parish include, Labadieville, Paincourtville, Plattenville, Bertrandville, Belle Rose, Pierre Part and Bayou L'Ourse.

Assumption Community Hospital is the only hospital located in Assumption Parish. It is centrally located in the parish and serves a more restricted population of approximately 10,000 residents as other communities are located closer to larger urban healthcare facilities. The hospital does not define its community to exclude any medically underserved, low-income, or minority populations. In addition, Assumption Community Hospital includes in their community definition all patient populations without regard to whether (or how much) they or their insurers pay for the care received or whether they are eligible for assistance under the hospital facility's financial assistance policy.

Assumption Parish is designated as a Health Professional Shortage Area (HPSA) and is challenged with the provision of healthcare providers as a ratio of population. Nearly 100% of Assumption Community Hospital's patient admissions are individuals who reside in Assumption Parish. Healthcare resources in Assumption Parish are very limited, but include an FQHC and two other Rural Health Clinics as well as two private practice physician offices which serve a very small percentage of the underserved population. Racial and age demographics are included below.

White	15,733 (67.85%)
Black/Af Amer	6,755 (29.13%)
Am Ind/AK Native	116 (0.50%)
Asian	89 (0.38%)
Native HI/PI	14 (0.06%)
Some Other Race	219 (0.94%)
2+ Races	263 (1.13%)
2015 Pop, Age <18	5,244 (22.61%)
2015 Pop, Age 18+	17,945 (77.39%)
2015 Pop, Age 25+	15,766 (67.99%)
2015 Pop, Age 65+	3,647 (15.73%)
2015 Median Age	39.90

Assumption Parish is a community heavily dependent on agriculture (primarily sugar cane production) and has only a few large employers such as the Assumption Parish School system and a local marine shipyard. The median household income for the parish is $45,457 and 13.93% of families live below the poverty line. 29% of the Assumption Parish population over the age of 25 did not graduate high school. The majority of Assumption Parish speaks only English, but 13% speak Indo-European Languages.

ASSESSMENT TOOLS

Assumption Community Hospital utilized tools through the Healthy Cities Initiative (HCI) to obtain data on the health of the community. The HCI tools provide health and demographic data, as well as comparison reports assessing how the community compares to others within the state and country on a variety of health indicators.

In the HCI reports, for each indicator, counties are assigned a score based on its comparison to other communities, whether health targets have been met, and the trend of the indicator value over time. These comparison scores range from 0-3, where 0 indicates the best outcome and 3 the worst. Target values used include the nation-wide Healthy People 2020 goals as well as locally set goals. Healthy People 2020 goals are national objectives for improving the health of the nation set by the Department of Health and Human Services Healthy People Initiative. For all value comparisons, the scoring depends on whether the county value is better or worse than the comparison value, as well as how close the county value is to the target value.

For ease of interpretation and analysis, indicator data on the Community Dashboard is visually represented as a green-yellow-red gauge showing how the community is faring against a distribution of counties in the state or the United States. A distribution is created by taking all county values within the state or nation, ordering them from low to high, and dividing them into three groups based on their order. Indicators with the poorest comparisons (red) scored high, whereas indicators with good comparisons (green) scored low.

HCI uses the Mann-Kendall statistical test for trend to assess whether the county value is increasing over time or decreasing over time and whether the trend is statistically significant. The trend comparison uses the four most recent comparable values and statistical significance is determined at the 90% level.

Indicators Score

Indicator	County Distribution		Value		Target		Trend	Score	Precision
	State	US	State	US	HP2020	Local			
Diabetes: Medicare Population	3	3	3	3	1.5		3	2.83	High
Hypertension: Medicare Population	3	3	3	3	1.5		3	2.83	High
Age-Adjusted Death Rate due to Unintentional Injuries	3	3	3	3	3		2	2.78	High
Atrial Fibrillation: Medicare Population	3	3	3	3	1.5		2	2.61	High
Households with Supplemental Security Income	3	3	3	3	1.5		2	2.61	High
Hyperlipidemia: Medicare Population	3	3	3	3	1.5		2	2.61	High
Households without a Vehicle	3	3	3	3	1.5		1.5	2.50	High
Workers who Walk to Work	2	3	3	3	3		1.5	2.50	High
Unemployed Workers in Civilian Labor Force	2	3	3	3	1.5		2	2.44	High
Colorectal Cancer Incidence Rate	2	3	3	3	3		1	2.39	High
Mean Travel Time to Work	3	3	3	3	1.5		1	2.39	High
People 25+ with a Bachelor's Degree or Higher	3	3	3	3	1.5		1	2.39	High
People 25+ with a High School Degree or Higher	3	3	3	3	1.5		1	2.39	High
Non-Marital Births	3	1.5	3	3	1.5		2	2.36	Medium
Workers who Drive Alone to Work	2	3	2	2	1.5		3	2.33	High
Alcohol-Impaired Driving Deaths	3	3	3	1.5	1.5		1.5	2.25	Medium
Dentist Rate	3	3	3	1.5	1.5		1.5	2.25	Medium
Drinking Water Violations	3	3	3	1.5	1.5		1.5	2.25	Medium
Farmers Market Density	3	3	1.5	3	1.5		1.5	2.25	Medium
Mental Health Provider Rate	3	3	3	1.5	1.5		1.5	2.25	Medium
Non-Physician Primary Care Provider Rate	3	3	3	1.5	1.5		1.5	2.25	Medium
Primary Care Provider Rate	3	3	3	1.5	1.5		1.5	2.25	Medium
Social Associations	3	3	3	1.5	1.5		1.5	2.25	Medium
Solo Drivers with a Long Commute	3	3	3	1.5	1.5		1.5	2.25	Medium
Age-Adjusted Death Rate due to Breast Cancer	2	3	2	3	3		1	2.22	High
Age-Adjusted Death Rate due to Diabetes	2	3	3	3	1.5		1	2.22	High
Breast Cancer Incidence Rate	3	3	2	2	1.5		1.5	2.17	High
Infant Mortality Rate	3	1.5	3	1.5	3		1.5	2.17	Medium
Ischemic Heart Disease: Medicare Population	3	3	3	3	1.5		0	2.17	High
Renters Spending 30% or More of Household Income on Rent	2	3	1	2	1.5		3	2.17	High
Heart Failure: Medicare Population	1	3	2	3	1.5		2	2.11	High

Indicators are then categorized into topic areas by HCI and each topic area receives a score calculated as a weighted average of all included comparison scores. Indicators may be categorized in more than one topic area.

Topic	Indicators	Score
Transportation	7	2.30
Heart Disease & Stroke	10	1.94
Women's Health	5	1.94
Access to Health Services	7	1.86
Maternal, Fetal & Infant Health	6	1.82
Mortality Data	14	1.81
Cancer	11	1.72
Environment	15	1.68
Older Adults & Aging	20	1.67
Economy	20	1.65
Mental Health & Mental Disorders	3	1.64
Exercise, Nutrition, & Weight	17	1.63
Children's Health	6	1.54
Education	8	1.54
County Health Rankings	6	1.50
Diabetes	7	1.48

The most significant health issues in this community as indicated in statistical data seen above, are transportation, heart disease, women's health, and access to health services. Transportation is being addressed in the community by the Council on Aging in a limited capacity and the CHNA focus group felt that although a significant issue, the proper resources to affect this dynamic are not sufficient in rural Assumption Parish. Financial assistance to assist mammogram patients who need further diagnostic evaluation is provided to help them travel the necessary distance for proper follow-up evaluation. Although many of the issues are large, the Hospital will attempt to use our limited resources in the most efficient manner to affect better outcomes. During the CHNA Community Forum held at Assumption Community Hospital on September 24th, participants had the opportunity to compare the data presented from Healthy Communities Institute (HCI) with their experiences in the community, and discuss resources available, opportunities to better use those resources, and continued community needs. The description of participants can be found under "Who Was Involved in the Assessment". After discussion, the group reached consensus that the top health priorities Assumption Community Hospital should be focusing programs on should be cancer, diabetes, and obesity in alphabetical order. They were not further prioritized beyond identifying the three priority areas Assumption Community Hospital should work on.

ASSUMPTION COMMUNITY TOP HEALTH PRIORITIES

As a result of this community needs assessment process, Assumption Community Hospital has elected to focus their efforts on the following health priorities:
- Cancer
- Diabetes
- Obesity

Qualitative and Quantitative data was used in the development of the top health priorities stated above.   In referencing the data with the specific issues identified during the community needs assessment process, it was determined that no information gaps were identified that would affect the ability to assess the health needs of the community.

With consultation from all parties and validation of the data obtained, the 3 health priorities above were selected after consideration of financial resources, the greatest impact, and whether other organizations are already addressing certain needs.

Community Resources Available in Assumption Parish

Assumption Parish Council on Aging	Labadieville Volunteer Fire Department
American Legion Post 585	Louisiana Rural Health Association
Assumption Area Chamber of Commerce, Inc.	M W Prince Hall Grand Lodge Free and Accepted Masons
Assumption Association for Retarded Citizens (ARC)	Merriman-Skidmore American Legion Post 585
Assumption Knights of Columbus Council 1099	Napoleonville Volunteer Fire Department
Assumption Cultural Arts Guild, Inc.	National Assoc. for the Advancement of Colored People
Assumption Parish Community Action Advisory Board	National Assoc. of University Women
Bayou L'Ourse Volunteer Fire Department	Order of Eastern Star Prince Hall Affiliation of Louisiana
Improved Benevolent & Protective Order of Elks	Paincourtville Volunteer Fire Department
Knights of Columbus	Pierre Part/Belle River Volunteer Fire Department

Visit http://Assumptionla.com for more details and contact information.

Previous Community Health Needs Assessment

A Community Health Needs Assessment was conducted by Assumption Community Hospital in 2012. At that time, the priorities chosen were:
- Access to Primary Care
- Childhood Obesity
- Diabetes
- Health Education for Seniors
- Transportation

Transportation is being addressed by the Council on Aging, Heritage Manor Nursing Home and Assumption Community Hospital. Council on Aging and Heritage Manor help transport its citizens to and from appointments. Assumption Community Hospital secured a grant to help offset the cost to females that had to visit Woman's Hospital for follow up testing after initial mammogram.

Our dashboard represents our findings and progress made from our 2012 CHNA. An effort was made to educate our diabetic patients on the proper disease state management. This education included but was not limited to proper diet, exercise, drug regimens and testing. Patients were given handouts and were exposed to one on one consultation with a Nurse Practitioner. Along with the education, we decided that we wanted to have HA1C testing done on at least 75% of our Diabetic Medicare Patients. We are very pleased to note that we exceeded our goal and were able to test 100% of that patient population seen in the Rural Health Clinic.

Childhood Obesity has been and will continue to be a focus for us. We feel that if we can educate the young people of today on a healthier lifestyle then this will work towards breaking the cycle of poor health outcomes in our area. The Kid Med or Wellness program is a mandate for all Medicaid patients but is offered to all age groups. The exams are age appropriate and the results are discussed with the patients and their caregivers. As part of that exam obesity screening is performed. Education is provided to the child and the caregiver. Napoleonville Primary School children were screened and their weights were recorded through collaboration with the LRHA "Growing Up Fit" program. In 2014, 37% of the children were determined to be overweight/obese >= 85th percentile. A three year study that follow the same children from 1st – 3rd grades has shown a reduction from 24% to 14% in the number of obese (>= 95th percentile). The Louisiana state average is

14% and the CDC National Average is 18%. It is in this area that we feel that we have made progress but still have room for improvement.

Senior citizens have received numerous educational sessions including medication management, diet, and screenings in collaboration with the Council on Aging for Assumption Parish. Assumption Community Hospital also participates in several other community health fairs in the area. Our goal for FY 2014 was 150 hours of education and we were able to meet 91% of that goal by reaching 136 hours of education. It is difficult to quantify the impact that these activities have on the overall health of all of the participants. These activities have been growing in size each time that they are held. The overall feedback from the citizens has been positive and we are encouraged by their participation.

Assumption Parish is a rural area with not many access points to healthcare. Assumption Community Hospital in collaboration with the Lake Primary Care Physician Group focused on establishing a primary care clinic in Pierre Part community of Assumption Parish. After several impact studies and numerous meetings to establish this service, the project was successfully completed when an independent provider established a medical practice in Pierre Part area.

Overall, we were pleased with the outcome of the initiatives from the previous cycle. We will continue to evaluate the processes as we go forward and feel that the priorities that have been outlined by the most recent CHNA collaborative will accurately address some of the basic needs of Assumption Parish. We also feel that the relationships and bonds that we forged through this process and the sharing of ideas and services with the different organizations will ultimately benefit the communities of Assumption Parish.

Assumption Community Hospital
Community Implementation Plan Health Benefit Dashboard
Fiscal Year 2014

Diabetes		
Indicator	**Target**	**Fiscal Year**
Diabetes Education Provided. (Average learner hour provided.)	**150**	162
Percent of Diabetic Medicare Patients with HA1C screenings	**75%**	100%

Childhood Obesity		
	Target	**Fiscal Year**
Number of Kidmeds seen	**100**	121
Number of Kidmed patients identified with obesity (>95%)	**14**	24
Number of instances of education/handouts provided	**100%**	100%
Collaboration of ACH with Rural Health Assoc. Screened 241 children at Napoleonville Primary School. Of those screened, 37% were deemed to be overweight/obese (>= to 85th percentile)	**<33% (National Average)**	37%
Three year results suggest that the percentage of children that were deemed obese (>=95th percentile) has reduced from 24% to 14%.	**Louiaiana State Ave: 14% Nat. Ave per CDC 18%**	14%

Adult Services		
	Target	**Fiscal Year**
Community Number of Geriatric related education events: (Average learner hour provided) Council on Aging events/Community Health Fairs	**150**	136
Headstart/Adult Education	**25**	29

Access to Primary Health Care for Uninsured /Underinsured		
	Target	**Fiscal Year**
Number of Patient Visits to the Rural Health Clinic (Medicaid/Uninsured)	**1500**	1878
Number of patient visits to the Health Fairs	**100**	109
Establish a Primary Care Clinic in the Pierre Part community. Although, ACH in collaboration with the Lake Primary Care Physician Group was unable to fulfill the goal, time and effort was put forth to satisfy this initiative. In the end, the community did add a primary care clinic established by an independent resource not associated with ACH.	**2012-2014**	N/A

Color Legend: Green = Above Target or within 5% of Target   Yellow = 10-25% below Target   Red = >25% Below intended Target

Synopsis : *The CHNA Implementation Plan measures for all four categories identified within the assessment (Diabetes; Childhood Obesity; Adult Services; and Access to Primary Care for the Uninsured) with the exception of three indicators, either met or exceeded the established target goals. Assumption Community Hospital met or exceeded 9 of the 12 indicators during the FY 2014*

FEEDBACK

Paper copies of this assessment are available for public inspection upon request and without charge at the hospital facility. Digital copies are available on our website, at FMOLHS.ORG, search Community Health Needs Assessment.

Comments and other feedback about this assessment can be provided to the hospital by contacting Administration at 985-369-3600 or email Letonia.Howard@ololrmc.com.

NEXT STEPS

Assumption Community Hospital will continue dialog with consultants and other community members to develop an implementation plan for strategies and programs to address the community issues identified here.