

2013

COMMUNITY

HEALTH NEEDS
ASSESSMENT

 **Lima Memorial**
HEALTH SYSTEM

Affiliate of ProMedica

Lima Memorial Health System (LMHS), an affiliate of ProMedica, has been dedicated to providing quality care and serving the community for more than 100 years. Since opening our doors in 1899, our vision for healthcare has remained the same – to provide quality care in a family atmosphere. Our mission to improve the quality of life in our communities extends beyond the walls of our facilities. We believe that providing high-quality healthcare starts by offering education, free screenings, charity care, and prevention programs to the people in the 10-county region we serve.

We partnered with multiple organizations to identify the key healthcare needs in our community and completed a Community Health Needs Assessment (CHNA). This comprehensive assessment includes quantitative and qualitative data that influences our community benefit and strategic plan. Focusing on prevention, education, outreach and wellness opportunities, our CHNA is a five year strategic effort. Lima Memorial's implementation strategy is included in the Allen County Health Improvement Plan 2014 – 2016. The plan will be revised annually based upon the changing needs in our community.

Lima Memorial Health System offers heart and vascular, cancer, women's health, children's and home health services, in addition to an extended network of primary care, pediatric and specialist physicians in the Lima Memorial Physician group. LMHS expands its community of care by supporting health education and other community-minded initiatives throughout the region. Lima Memorial contributes more than \$70,000 per day in community benefit services.



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INTRODUCTION

Lima Memorial Health System | Caring for Our Community

For more than 100 years, Lima Memorial Health System has provided quality healthcare to the community. We have developed areas of special expertise that rank among Ohio's leading specialized healthcare services, with physicians and board-certified specialists, experienced nurses and caregivers, and some of the most advanced medical technologies in the region. Lima Memorial gives our community access to an extended network of primary care doctors and specialists in the Lima Memorial Physician group. We offer the level of quality care and specialty services that can be found at larger hospitals outside of our region, but in a compassionate, family atmosphere that is close to home.

LIMA MEMORIAL HAS THE CAPABILITIES EXPECTED FROM A LEADING HEALTH SYSTEM:

Lima Memorial Emergency Center
with Fast Track Care and Level II Trauma Center

Lima Memorial Heart Institute of Northwest Ohio

Chest Pain Center with Cycle III Accreditation

Lima Memorial Oncology Services

Lima Memorial Family Birth Center

Level II Neonatal Nursery with access to
ProMedica Toledo Children's Hospital

Lima Memorial Women's Health Center

Lima Memorial Wellness Center

Timmermeister Family Surgery Center

Lima Memorial Pediatrics

Lima Memorial Home Health Care

Lima Memorial Wound Care Center
and Hyperbaric Oxygen Therapy

Walk-In Care

And more

Lima Memorial Health System | Caring for Our Community

We are very focused on supporting the communities we serve through health education efforts including health fairs, clinics and classes, community wellness days, and partnerships with other community-minded organizations. Each year, Lima Memorial devotes approximately \$25 million to these services. The value is not the dollar amount, but the commitment of the staff members, physicians, volunteers, board members and other community leaders who work on behalf of Lima Memorial Health System. We are grateful for what their contributions have brought to our community.

Lima Memorial Health System serves communities throughout northwest Ohio with high-quality, innovative healthcare in a family-centered environment. Our 10-county service area includes: Allen, Auglaize, Hancock, Hardin, Logan, Mercer, Paulding, Putnam, Shelby and Van Wert counties. Patient data, based upon the county of residence of discharged inpatients, indicates that 80% of patients served at Lima Memorial Health System reside in the primary service area.

Information and Data Considered in Identifying Potential Needs

INFORMATION AND DATA SOURCES: FEDERAL, STATE AND LOCAL HEALTH AGENCIES / ORGANIZATIONS; COMMUNITY FEEDBACK

DATE OF DATA / INFORMATION	SOURCE OF DATA / INFORMATION
2009	Allen County Health Risk and Community Needs Assessment
2008	Auglaize County Health Risk and Community Needs Assessment
2010	Putnam County Community Health Needs Assessment
2012	Ohio County Health Rankings and Roadmaps
2006 - 2011	Ohio Department of Health Vital Statistics
2008 - 2009	Ohio Family Health Survey (Department of Job and Family Services)
2009 - 2010	Ohio Department of Health, Third Grade BMI Report
2007 - 2011	Ohio Department of Health, STD Surveillance Program
2008 - 2010	US Census Bureau, American Community Survey
2005 - 2009	Centers for Disease Control, National Program for Cancer Registries, Cancer Surveillance System, State Cancer Profiles
2008 - 2010	US Census Bureau, American Fact Finder, Report S1810
2010	US Department of Agriculture, Preschool Obesity Data
2012	Hardin County Public Health and Wellness Assessment

EXECUTIVE SUMMARY

Cancer

The Cancer Resource Center and community support groups provide much needed resources, information, guidance and support to cancer patients.

At Lima Memorial, the board-certified specialists, experienced oncology-trained nurses, radiation technologists, and other caregivers collaborate to develop individual treatment plans for specific patient needs. They combine diagnosis, treatment and education with counseling and support from diagnosis through treatment and recovery. Lima Memorial Women's Health Center provides a new support service – patient navigators. Patient navigators provide information, support and personal guidance to breast cancer patients to help them through the course of their diagnosis, treatment and recovery. We anticipate this program to expand to support other types of patients.

Lima Memorial Health System is dedicated to integrative care, a whole-person approach designed to treat the person, not just the disease. With integrative care, the patient is the most important member of the medical team. Lima Memorial Oncology Services works closely with the Integrative Cancer Care for Health and Healing program to provide additional therapeutic resources to our

cancer patients. Our focus is on doing what is best for our patients, treating the mind, body and spirit, all at the same time. Integrative medicine supplements traditional approaches to cancer treatment, such as chemotherapy, radiation and surgery, with a variety of therapies that help care for the well-being of the whole person.

And for those seeking resources and compassionate care for life after cancer, the Survivorship Training and Rehab (STAR) program provides physical and psychological rehabilitation to survivors to improve recovery. Lima Memorial offers inpatient hospice and palliative care and refers services to outpatients.

Lima Memorial Oncology Services is a leader in cancer prevention programs throughout the community. Early detection services include mammograms, colonoscopies and biopsies. Our physician offices provide cancer screening questions and referrals to specialists as needed. Treatment of cancer services include surgery, radiation and chemotherapy, along with the newest technologies in medicine. Access to clinical trials is available if needed.

Cancer is the second leading cause of death in the community and trends indicate fewer people are obtaining preventative services such as colon cancer screenings, mammograms and pap tests.

The cancer incidence rate per 100,000 people is **471.0 in Allen County, 461.4 in Auglaize County and 469.0 in Hardin County.**

Age-adjusted death rates due to cancer are **191.7 in Allen County, 197.8 in Auglaize County and 219.2 in Hardin County.**

Cancer

CAPACITY AND ADEQUACY OF SERVICE LEVELS

The Cancer Resource Center is accessible to community members at no charge. We encourage our patients and families to take the materials at any time during their treatment. We offer support groups or individual support based on patient / family needs.

Screenings are accessible by referral from a physician or from a federally qualified health clinic.

- The overall cancer incidence rate is the second worst quartile for Allen County. Auglaize and Hardin counties are in the top 50% of U.S. counties.
- The following specific cancer incidence rates are within the worst quartile when compared to other U.S. counties: cervical cancer (Auglaize County), colorectal cancer (Auglaize County), and lung / bronchus cancer (Allen and Auglaize counties). The incidence rates for breast cancer (Allen, Auglaize and Hardin counties) are within the second worst quartile when compared to other U.S. counties. The incidence rates for oral cavity / pharynx cancer and prostate cancer are within the top 50% of the distribution of U.S. counties.
- The overall cancer age-adjusted death rates are in the second worst quartile for Allen and Auglaize counties when compared to other U.S. counties. Hardin County is in the top 50% of the distribution of U.S. counties.
- The following cancer age-adjusted death rates are within the worst quartile when compared to other U.S. counties: breast cancer (Auglaize County) and colorectal cancer (Auglaize County). The cancer age-adjusted death rates are within the second worst quartile when compared to other U.S. counties: lung cancer (Allen County). The cancer age-adjusted death rates for prostate cancer are within the top 50% of the distribution of U.S. counties.

CURRENT SERVICE PROVIDERS

Lima Memorial Health System provides services for the prevention, early detection and treatment of cancer. Other cancer service providers in the community include: St. Rita's Medical Center, Bluffton Hospital, Hardin Memorial Hospital, Health Partners of Western Ohio, primary care providers, specialty care providers and The American Cancer Society.

Diabetes

The percentage of adults living with Diabetes in **Allen County: 11%, Auglaize County: 10% and Hardin County: 9%**.

The age-adjusted death rate due to diabetes per 100,000 people is **28.3 in Allen County, 31.1 in Auglaize County and 26.4 in Hardin County**.

Within the Medicare population, the percentage of people that have had a blood sugar test within the past year in **Allen County: 84%, Auglaize County: 85% and Hardin County: 86.3%**.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Diabetes and wound care services are available to patients with a referral from a physician.

- The percentage of adults with diabetes in Allen, Auglaize and Hardin counties are in the top 50% in the state.
- The screen rates for the Medicare population for diabetes in Allen, Auglaize and Hardin counties are in the top 50%.

CURRENT SERVICE PROVIDERS

Lima Memorial Health System focuses on early diagnosis, treatment and coordination of care.

Other service providers include: St. Rita's Diabetes Center, Bluffton Hospital, Hardin Memorial Hospital, Health Partners of Western Ohio, primary care providers, specialty care providers and the American Diabetes Association.

Disabilities

Rehabilitation services are available for patients with disabilities whose condition can be improved by physical, occupational or speech therapy. Developmental therapy is available for pediatric patients with disabilities. The Children's Developmental Center, located at Lima Memorial, offers developmental screenings by certified professionals.

Patients who require extended inpatient services can be served by the Transitional Care Unit and Rehab Unit.

Home Care services are available for patients who need assistance in performing daily living activities in their home.

Specialty clinics provide access to pediatric specialists for a specific problem or condition such as cardiology and endocrinology. Patients are referred to other area pediatric clinics as appropriate. Types of disabilities include independent living (encounter challenges performing instrumental activities of daily living due to a physical, mental or emotional condition), cognitive (experience serious difficulty concentrating, remembering, or making decisions due to a physical, mental or emotional condition), self-care (encounter challenges in performing daily living activities) and ambulatory (experience serious difficulty walking or climbing stairs).

The percentage of the population reporting a disability in

**Allen County: 19.4%,
Auglaize County: 16.3%
and Hardin County: 12.35%.**

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Rehabilitation, transitional care, home health care, specialty clinics and developmental therapy services are available by physician referral. Developmental screenings are available at no cost for children of concerned parents when provided through the Help Me Grow program. The number of persons living with disabilities is not measured on the same quartile scale because having more or less disabled persons than other counties is not necessarily a good or bad indicator.

CURRENT SERVICE PROVIDERS

Lima Memorial Health System offers a variety of services to address the needs of disabled persons. Other service providers include: St. Rita's Medical Center, Bluffton Hospital, Hardin Memorial Hospital, Health Partners of Western Ohio, primary care providers, specialty care providers, The ARC of Allen County, Goodwill Easter Seals, Mobility Foundation, Help Me Grow and County Boards of Developmental Disabilities.

Exercise, Nutrition and Weight

- The percentage of adults engaging in physical activity in Allen County: 70%, Auglaize County: 69% and Hardin County: 71%.
- The percentage of third grade students who are overweight or obese in Allen County: 39.3% and Auglaize County: 31.6%. Note: Hardin County data is unavailable.
- The percentage of adults who are obese in Allen County: 25.4%, Auglaize County: 33% and Hardin County: 33.6%.
- The percentage of adults who are overweight in Allen County: 77% and Auglaize County: 72%. Note: Hardin County data is unavailable.
- The percentage of low-income preschool children that are obese in Allen County: 12%, Auglaize County: 11% and Hardin County: 22%.
- The percentage of teens that are obese in Allen County: 27%, Auglaize County: 22%. Note: Hardin County data is unavailable.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

- The percentages of adults engaged in physical activity for Allen, Auglaize and Hardin counties indicate a trend of increasing activity.
- The percentage of third grade students who are overweight or obese for Allen County is in the second worst quartile compared to other U.S. counties.
- The percentage of adults who are obese in Auglaize County is in the worst quartile compared to other Ohio counties and Allen County is in the top 50%. There is an increase in the percentage of adults who are either overweight or obese. Allen and Auglaize counties are in the top 50%.
- The percentages of obese teens are in the second worst quartile for Allen and Auglaize counties.

CURRENT SERVICE PROVIDERS

Service providers include: Lima Memorial Health System, St. Rita's. Medical Center, Hardin Memorial Hospital, Bluffton Hospital, Health Partners of Western Ohio, YMCA, primary care providers, specialty care providers, Bradfield Community Association, Mobility Foundation, the Salvation Army and the West Ohio Food Bank.

Heart Disease and Stroke

Lima Memorial Heart and Vascular Institute provides world-class cardiac care for heart patients in our region. The institute provides specialized medical services, with board-certified physicians and a highly trained staff using the latest technology and procedures in cardiovascular care. The institute offers a comprehensive program of patient care, from prevention to treatment to recovery, as well as heart education programs and free public heart screenings throughout the community.

Lima Memorial performs more open-heart surgeries than any other hospital in our region and at the Heart and Vascular Institute, we offer patients general cardiology clinics and specialized clinics devoted to congestive heart failure, implantable cardiac defibrillator (ICD) and pacemaker management, smoking cessation, and preventive and rehabilitation services.

The prevalence of high blood pressure in **Allen County: 27% and Auglaize County: 25%**.

The age-adjusted death rate due to stroke in **Allen County: 48, Auglaize County: 51.3 and Hardin County: 40.6 per 100,000 people.**

The age-adjusted death rate due to heart disease in **Allen County: 217.3, Auglaize County: 196.2 and Hardin County: 298.1 per 100,000 people.**

CAPACITY AND ADEQUACY OF SERVICE LEVELS

The Lima Memorial Cardiac Interventional Unit and Cardiac Catheterization Lab provide advanced technology by highly trained and certified professionals. Lima Memorial has an Accredited Chest Pain Center. Information and screenings at health fairs are available to community members at no cost.

- The prevalence rates of high blood pressure in Allen, Auglaize and Hardin counties are in the top 50% of Ohio counties.
- The age adjusted death rate due to stroke for Auglaize County is in the worst quartile of Ohio counties, Allen County is in the second worst

quartile and Hardin County is in the top 50%.

- The age adjusted death rate due to heart disease for Allen County is in the second worst quartile when compared to Ohio counties. Auglaize and Hardin counties rates are in the top 50%.

CURRENT SERVICE PROVIDERS

Lima Memorial Health System offers cardiac services, treatment and education. Other service providers include: St. Rita's Medical Center, Bluffton Hospital, Hardin Memorial Hospital, Health Partners of Western Ohio, primary care providers, specialty care providers and the American Heart Association.

Immunization and Infectious Disease

Lima Memorial Health System contributes data to EpiCenter, Ohio's statewide syndromic surveillance system used by state and local public health agencies to detect, track and characterize health events such as pandemic influenza, outbreaks, environmental exposures and potential bioterrorism in real-time. The system gathers de-identified information on patient symptoms and automatically alerts public health when an unusual pattern or trend is occurring.

Lima Memorial has a dedicated department to address infection control concerns and offers immunization opportunities for community members through primary care providers, Health Partners of Western Ohio and the Allen County Health Department. Physicians and first responders in the community are trained to respond to infectious disease concerns.

The immunization rate in the population that is 65 years and older for the flu in **Allen County: 70%, Auglaize County: 38% and Hardin County: 67.4%.**

The age-adjusted death rate due to influenza and pneumonia in **Allen County: 9.8, Auglaize County: 20.8 and Hardin County: 18.6 per 100,000 people.**

The chlamydia incidence rate in **Allen County: 477.8, Auglaize County: 176.3 and Hardin County: 246.4 per 100,000 people.**

The gonorrhea incidence rate in **Allen County: 106.3, Auglaize County: 17.4 and Hardin County: 21.8 per 100,000 people.**

The HIV / AIDS prevalence rate in **Allen County: 115.7 and Auglaize County: 32.6. Note: Hardin County data is unavailable.**

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Patients are screened for certain infectious diseases to improve treatment and report cases. Lima Memorial conducts education to keep physicians and first responders updated. Trends indicate a decrease in the flu immunization rate.

- The age adjusted death rate due to influenza and pneumonia for Auglaize County is in the worst quartile. Allen County is in the top 50% when compared to other Ohio counties.
- The chlamydia incidence rate in Allen County is within the worst quartile when compared to other Ohio counties. Allen and Hardin Counties are in the top 50%.
- The gonorrhea incidence rate in Allen County is within the worst quartile when compared to other Ohio counties.

CURRENT SERVICE PROVIDERS

The following providers address immunization and infectious disease needs of the community: Allen County Health Department, primary care providers and specialty care providers.

Maternal, Fetal and Infant Health

The Lima Memorial Family Birth Center embraces the concept of family centered maternity care. We were the first facility in the area to provide single-room maternity care birthing suites. The Level II neonatal nursery services are right next door, ready to provide advanced neonatal care for premature babies or babies that need special attention.

- The percentage of mothers who receive early prenatal care in Allen County: 74.3%, Auglaize County: 83% and Hardin County: 79.4%.
- The percentage of mothers who smoke during pregnancy in Allen County: 22.9%, Auglaize County: 20.1%. Note: Hardin County data is unavailable.
- The percentage of babies with low birth weight (less than 5 lbs. 8 oz.) in Allen County: 7.8%, Auglaize County: 6.4% and Hardin County: 8.5%.
- The percentage of babies with a very low birth weight (less than 3 lbs. 5 oz.) in Allen County: 1.9%, Auglaize County: 1.0% and Hardin County: 1.3%.
- The percentage of babies born preterm (less than 37 weeks) in Allen County: 11.3%, Auglaize County: 8.0% and Hardin County: 11.9%.
- The teen birth rate per 1,000 live births in Allen County: 22.8%, Auglaize County: 15.8% and Hardin County: 32.6%.
- The teen pregnancy rate per 1,000 females 15 – 17 years old in Allen County: 33.6%, Auglaize County: 25.7% and Hardin County: 48.6%.
- The infant mortality rate per live births in Allen County: 9.4%, Auglaize County: 6.4% and Hardin County: 11.33%.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Pediatric specialty clinic services are available by physician referral.

- The percentages of mothers who receive early prenatal care in Allen, Auglaize and Hardin counties are in the top 50% of Ohio counties.
- The percentage of mothers who smoke during pregnancy in Allen County is in the second worst quartile. Auglaize County is in the top 50% of Ohio counties.
- The following indicators are in the worst quartile compared to other Ohio counties: babies with very low birth weight (Allen County), teen birth rate (Allen County) and teen pregnancy rate (Allen County).
- The following indicators are in the second worst quartile compared to other Ohio counties: babies with low birth weight (Auglaize County), teen birth rate (Auglaize County) and teen pregnancy rate (Auglaize County).
- The infant mortality rate for Allen and Hardin counties is in the worst quartile compared to other Ohio counties. Auglaize County is in the second worst quartile. Putnam County is in the top 50%.

CURRENT SERVICE PROVIDERS

Lima Memorial Health System provides maternal, fetal and infant health through the Family Birth Center and the Level II Special Care Nursery. Other providers include: primary care providers, specialty care providers, Allen County Health Department, St. Rita's Medical Center, Help Me Grow, Cheryl Allen Southside Center, WIC and Women's Preventative Healthcare.

Mental Health

Mental health services are available by referral. Assessments are provided to children, adolescents, adult, and seniors presenting with mental health concerns in the Lima Memorial Emergency Department. Information, referral and crisis intervention services are available.

- Frequent mental distress was experienced within the last 14 days by 6.5% of adults in Allen County, 5.8% of adults in Auglaize County and 3.1% of adults in Hardin County.
- Age-adjusted death rate due to suicide per 100,000 in Allen County: 11.9%, Auglaize County: 14.8% and Hardin County: 7.7%.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Emergency Department assessments are confidential. Lima Memorial works with St. Rita's Medical Center to refer patients who need inpatient care or other agencies as appropriate.

- Frequent mental distress in Allen County is in the second worst quartile. Auglaize County is in the top 50%.
- The age-adjusted death rate due to suicide in Auglaize County is in the worst quartile and the second worst quartile in Allen County when compared to other Ohio counties.

CURRENT SERVICE PROVIDERS

St. Rita's Medical Center provides comprehensive mental health and chemical dependency services. Other service providers include: Mental Health and Recovery Services Board and Family Resource Center of Northwest Ohio.

Oral Health

- The percentage of adults who did not receive needed dental care in Allen County: 11% and Auglaize County: 9%.
- The percentage of adults who have dental coverage in Allen County: 55.7% and Auglaize County: 60.2%.
- The percentage of adults who visited a dentist in the past year in Allen County: 60% and Auglaize County: 63%.
- The percentage of youth (12 – 18 years old) who visited a dentist in the past year in Allen County: 68%, Auglaize County: 77% and Putnam County: 87%. Note: Hardin County data is unavailable.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Health Partners of Western Ohio offers services on a sliding fee scale.

- The percentages of adults who did not receive needed dental care are in the top 50% for Allen and Auglaize counties, when compared to other Ohio counties.
- The percentages of adults who have dental coverage in Allen County is in the second worst quartile when compared to other Ohio counties. Auglaize County is in the top 50%.
- The percentage of adults who visited a dentist in the past year is showing an increasing trend.
- The percentage of youth who visited a dentist in the past year is showing an increasing trend.

CURRENT SERVICE PROVIDERS

Oral healthcare providers include: Health Partners of Western Ohio, dentists and Rhodes Dental Hygiene Clinic.

Respiratory Disease

Asthma care is by physician referral. Care is closely coordinated with providers. Trends indicate fewer people have been told by a care provider that they currently have asthma.

- The percentage of children (17 years old and younger) who have ever been diagnosed with asthma in Allen County: 7.5%, Auglaize County: 10.6% and Hardin County: 11.6%.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

Patients are referred by a healthcare provider.

- Allen and Auglaize counties are in the top 50% of Ohio counties who have children diagnosed with asthma.

CURRENT SERVICE PROVIDERS

Other service providers include: St. Rita's Medical Center, Health Partners of Western Ohio, primary care providers, specialty care providers and the American Lung Association.

Substance Abuse

Lima Memorial works with St. Rita's Mercy Hall that offers partial hospitalization, intensive outpatient treatment, outpatient counseling and relapse prevention groups.

- Binge drinking (within the last 30 days) is reported by 12.5% of adults in Allen County, 20.9% of adults in Auglaize County and 12% in Hardin County.
- Smoking is reported by 27.6% of adults in Allen County, 26.6% of adults in Auglaize County and 30% of adults in Hardin County.

CAPACITY AND ADEQUACY OF SERVICE LEVELS

- Inpatient care is referred to St. Rita's Mercy Hall or other regional clinics as required.
- The percentages of adults who binge drink in Auglaize County are among the worst quartile of Ohio counties.
- The percentages of adults who smoke in Allen, Auglaize and Hardin counties are among the second worst quartile of Ohio counties.

CURRENT SERVICE PROVIDERS

Services are provided by referral. St. Rita's Medical Center operates Mercy Hall to focus on substance abuse. Other providers include: Mental Health and Recovery Services Board, Cheryl Allen Southside Center, Salvation Army, Lima Urban Minority Alcoholism and Drug Abuse Outreach Program, Alcoholics Anonymous / AL-ANON and Narcotics Anonymous.

PROCESS AND METHODS

Process for Gathering and Analyzing Data / Information

IRS Notice 2011-52 Section 3.03 (2)

Process to identify sources of data / information and the time period over which this occurred. In 2011, The Community Sustainability Advisory Committee was formed by the Lima-Allen County Regional Planning Commission with the mission to utilize available resources in an efficient way to improve the quality of life for residents of Allen County through comprehensive community collaboration. The Committee is responsible for reviewing and developing initiatives that target opportunities to improve the quality of life of Allen County residents through the creation of a sustainable environment. The Community Sustainability Advisory Committee consists of representatives from, but not limited to, the following groups, organizations and sectors: academics and education experts; business groups; civic leaders; community development professionals; economic development executives; elected officials; environmental advocates; faith based organizations; healthcare; manufacturers and major employers; public health organizations; non-profit organizations; natural resource authorities; media, information and public relations; and transportation system managers.

Per the bylaws of the Community Sustainability Advisory Committee, meetings of the committee shall be held quarterly. The bylaws were effective January 1, 2011. Under the Community Sustainability Advisory Committee, subcommittees have been formed. The Health Subcommittee was created to focus on health related topics.

The Community Sustainability Advisory Committee implemented the Healthy Communities Institute software to track numerous health indicators in Allen County. The members of the Community Sustainability Advisory Committee had input into the selection of indicators and benchmarks that were included by Healthy Communities Institute. The Healthy Communities Institute software summarized data from secondary data sources. This non-biased information was publicly available on the website of the Lima-Allen County Regional Planning Commission. The community dashboard feature provided a summary of indicators. Each indicator had a detail page which provided an explanation and the significance of the indicator. A link to the original source of information and the time period of the data collection was provided for each indicator. Allen County information was available on the Healthy Communities Institute summary. Data for Auglaize County and Hardin County was retrieved from the original data source and measured on the same color coded, quartile based scale that was used by Healthy Communities Initiative.

The Community Sustainability Initiatives Committee identified the following areas of community need: Access to Health Services; Cancer; Diabetes; Disabilities; Exercise, Nutrition and Weight; Family Planning; Heart Disease and Stroke; Immunizations and Infectious Diseases; Maternal, Fetal and Infant Health; Mental Health and Mental Disorders; Oral Health; Prevention and Safety; Respiratory Diseases; Substance Abuse; and Wellness and Lifestyle. To create a narrower scope, some topics were combined or eliminated in the CHNA data.

Process to Analyze Data / Information and the Time Period Over Which This Occurred

The indicators that were selected by the Community Sustainability Advisory Committee were analyzed using the Healthy Communities Institute method. The color coded indicators were used to describe the capacity and adequacy of service levels for each condition / need identified by the community. The colored gauge represents how Allen County, Auglaize County and Hardin County compared to other counties. The three-colored dial represents the distribution of values from the reporting regions (e.g. counties in the state or country) ordered from those doing the best to those doing the worst (sometimes lower values are better and in other cases higher values are better). From that distribution, the green represents the top 50th percentile, the yellow represents the 25th to 50th percentile, and the red represents the "worst" quartile. The lowest scoring data point was used to describe the indicator when the data was in different quartiles for the three counties, unless detailed data for each county was used.

The selected indicators were retrieved from the Healthy Communities Institute website during September 2012. Analysis of the Healthy

Communities Institute data was discussed in meetings of the Community Health Needs Assessment Team September – October 2012.

Stakeholders were asked to complete a survey to express their views about the identified health conditions. Stakeholders assigned scores to identified health conditions based on key criteria that were used in the prioritization process. The survey tool used to gather community input was created in August 2012. The community input surveys were distributed to stakeholders. Surveys were returned and scores were computed in October 2012.

Information gaps learned through the process (which impact the hospital's ability to assess needs): Statistical information gathered by county wide needs assessment included a selection of indicators that were not consistent between Allen, Auglaize and Hardin counties. The year that county wide needs assessments were conducted was not consistent between Allen, Auglaize and Hardin counties. Consistency between data with regard to selection of indicators and time period would improve the quality of the comparisons.

Community Input

IRS Notice 2011-52 Section 3.06

Resources used to gather community input must include 1) federal, regional, state or local health officials, departments or agencies including individuals with current data or information relevant to the health needs of the community served by the hospital and 2) individuals with special knowledge of or expertise in public health including the individuals' affiliation and description of their expertise.

Organizations Contacted

ALLEN COUNTY ECONOMIC DEVELOPMENT GROUP

Jeff Sprague, Vice President
January 2011 – October 2012

ALLEN COUNTY HEALTH DEPARTMENT

Dave Rosebrock, Health Commissioner
Kathy Luhn, Director of Health Education
January 2011 – October 2012

LIMA / ALLEN COUNTY CHAMBER OF COMMERCE

Jed Metzger, President / Chief Executive Officer
January 2011 – October 2012

LIMA ALLEN COUNTY REGIONAL PLANNING COMMISSION

Thomas Mazur, Executive Director
Evelyn Smith, Assistant Planner
Marlene Schumaker, Grants Administrator
Lisa Steffen, Associate Planner
January 2011 – October 2012

LIMA MEMORIAL HEALTH SYSTEM

January 2011 – October 2012

Mike Swick, President & Chief Executive Officer
Ken Kurz, Director, Lima Memorial Foundation
Cheryl Nagy, Director, Risk Management
Dottie Kaiser, Director,
Pastoral Care & Social Services
Rebecca Jenkins, Director,
Marketing & Public Relations

Current | 2014

Mike Swick, President & Chief Executive Officer
Ken Kurz, Director, Lima Memorial Foundation
Judy Recker, Administrative Director,
Risk Management
Anita Good, Administrative Director,
Care Coordination & Social Services
Gerbert Darlington, Manager, Pastoral Care
Andrea Lybarger, Manager,
Marketing & Public Relations

SHAWNEE TOWNSHIP POLICE

Mike Keith, Chief
January 2011 – October 2012

ST. RITA'S MEDICAL CENTER

Mark Skaja, Vice President, Pastoral Care

UNITED WAY OF GREATER LIMA

Philip Hayne, President / Chief Executive Officer
Tom Thompson, Labor Staff Representative
January 2011 – October 2012

YMCA

Jerry Courtney, President
January 2011 – October 2012

Community Input (Continued)

Leaders, representatives, or members of medically underserved, low-income and minority populations and populations with chronic disease needs contacted.

Sam Bassitt, Allen County Commissioner
January 2011 – October 2012

David Berger, Mayor, City of Lima
January 2011 - October 2012

Jackie Fox, Chief Executive Officer
Lima Allen Council on Community Affairs
January 2011 – October 2012

Mike Schoenhofer, Executive Director
Mental Health & Recovery Services Board
January 2011 – October 2012

Janis Sunderhaus, Chief Executive Officer
Health Partners of Western Ohio
January 2011 – October 2012

Community members from the listed groups, organizations, and sectors established the Community Sustainability Advisory Committee under the Lima-Allen County Regional Planning Commission. The Community Sustainability Advisory Committee was responsible for the implementation of the Healthy Communities Institute software, which was used as the basis for the Community Health Needs Assessment. The Healthy Communities Institute website provided a list of identified health conditions and related indicators for Allen County. The information for Auglaize and Putnam counties was analyzed under the same quartile system.

Prioritization of Health Needs

The Community Sustainability Advisory Committee implemented the Healthy Communities Institute software to track numerous health indicators in Allen County. The members of the Community Sustainability Advisory Committee had input into the selection of indicators and benchmarks that were included by the Healthy Communities Institute. The Healthy Communities Institute software summarized data from secondary data sources.

The community dashboard feature provided a summary of 100 indicators. Each indicator had a detail page which provided an explanation and the significance of the indicator. A link to the original source of information and the time period of the data collection was provided for each indicator. Allen County information was available on the Healthy Communities Institute summary. Data for Auglaize County and Hardin County was retrieved from the original data source and measured on the same color coded, quartile based scale that was used by Healthy Communities Initiative.

The Community Sustainability Initiatives Committee identified the following areas of community need: Access to Health Services; Cancer; Diabetes; Disabilities; Exercise, Nutrition and Weight; Family Planning; Heart Disease and Stroke; Immunizations and Infectious Diseases; Maternal, Fetal and Infant Health; Mental Health and Mental Disorders; Oral Health; Prevention and Safety; Respiratory Diseases; Substance Abuse; and Wellness and Lifestyle.

The committee utilized the color gauge from the Healthy Communities institute software (red, yellow, green) to help prioritize how they would move forward. The 100 indicators are sub-divided into 15 categories. Those 15 categories were then divided by topic to focus on specific health indicators. By utilizing the color scheme and aligning the indicators by color led to a process of elimination by setting aside the green indicators as low priority and focusing on the yellow and red. That division led to identification of 15 yellow and 12 red indicators. That break down led to creating a narrower scope, in which some topics were combined or eliminated in the CHNA data.

The final step in the process of prioritizing needs established priorities among identified CHNA health needs. The step incorporated the perspective of major stakeholders in the local community relevant to the hospital's defined service area. Stakeholders used a survey to rate each health need based on the four key criteria listed below. Each criterion was assigned a weight based on its relative importance in relation to the other key criteria. Weights were assigned to each criterion to take into account that while all the criteria are important, not all the criteria are of equal importance. The criteria and their assigned weights are listed in the heaviest to lightest order: the size of population (4), the severity of health need (3), the ability to evaluate outcome data (2) and the current community capacity to address the health need (1). This scoring method created a rank order among the identified health needs.

PRIORITIZED HEALTH NEEDS OF THE HEALTH SYSTEM

Based on all of the above information and processes, the prioritized health needs of the community served by the Health System are listed below.

Exercise, Nutrition and Weight

Community members indicated that there are many people impacted by health conditions related to exercise, nutrition and weight. The statistics indicate that the percentage of adults who are obese is in the worst quartile for Allen, Auglaize and Hardin counties.

Mental Health

Community members expressed concern that many people are impacted by mental health and consequences of not attending to mental health needs can be severe. The age adjusted death rate due to suicide in the community is in the worst quartile.

Cancer

Community members indicated that the consequences of not attending to health needs related to cancer can be severe. Community members indicated their belief that the community has adequate data to measure outcomes related to cancer. The age adjusted death rates for breast cancer and colorectal cancer are in the worst quartile for the community.

Substance Abuse

Community members expressed concern that the consequences of not attending to health needs related to substance abuse can be severe. The statistics indicate that the community is in the worst quartile for adults who binge drink and adults who smoke.

Maternal, Fetal and Infant Health

The statistics indicate that the community is in the lowest quartile for the infant mortality rate and babies born with very low birth weight.

EXISTING HEALTHCARE FACILITIES AND RESOURCES AVAILABLE TO MEET IDENTIFIED NEEDS

The following existing healthcare facilities and other resources within the community available to meet the prioritized needs are listed below for each need:

Exercise, Nutrition and Weight

Resources for addressing exercise, nutrition and weight within the community include: Lima Memorial Health System, St. Rita's Medical Center, Health Partners of Western Ohio, YMCA, primary care providers, specialty care providers, Bradfield Community Association, Mobility Foundation, Salvation Army and West Ohio Food Bank.

Mental Health

Resources for addressing mental health within the community include: St. Rita's Medical Center, Mental Health and Recovery Services Board and Family Resource Center of Northwest Ohio.

Cancer

Resources for addressing cancer within the community include: Lima Memorial Health System, St. Rita's Medical Center, Health Partners of Western Ohio, primary care providers, specialty care providers and the American Cancer Society.

Substance Abuse

Resources for addressing substance abuse within the community include: St. Rita's Medical Center, Mental Health and Recovery Services Board, Cheryl Allen Southside Center, Salvation Army, Lima Urban Minority Alcoholism and Drug Abuse Outreach Program, Alcoholics Anonymous / AL-ANON and Narcotics Anonymous.

Maternal, Fetal and Infant Health

Resources for addressing maternal, fetal and infant health within the community include: Lima Memorial Health System, primary care providers, specialty care providers, Allen County Health Department, St. Rita's Medical Center, Help Me Grow, Cheryl Allen Southside Center, WIC and Women's Preventative Healthcare.

Collaborating Partners

IRS Notice 2011-52 Section 3.03 (2)

The hospital collaborated with the following organizations as part of the process of conducting the needs assessment:

THE COMMUNITY SUSTAINABILITY ADVISORY COMMITTEE

Lima - Allen County Regional Planning Commission
130 W. North Street, Lima, Ohio 45801-4311

HEALTHY PEOPLE 2020

Allen County Health Department
219 E. Market Street, Lima, Ohio 45801

