

PROMEDICA BIXBY AND HERRICK HOSPITALS

**2016 JOINT COMMUNITY HEALTH NEEDS ASSESSMENT
JOINT IMPLEMENTATION PLAN 2017-2019**



Approved and Adopted on December 19, 2016

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EXECUTIVE SUMMARY

ProMedica Bixby and Herrick Hospitals, members of ProMedica health system, are committed healthcare resources in the southeast Michigan community, providing acute care and emergency services to patients, regardless of ability to pay. ProMedica's mission is to improve the health and well-being of the communities we serve.

ProMedica Bixby and Herrick Hospitals jointly conducted and adopted the current community health needs assessment (CHNA) in 2016, which is based on data collected in the Lenawee County Health Assessment (CHA) conducted in 2014, as both hospitals are located in Lenawee County. In order to maintain complete objectivity throughout the county CHA survey process, the network engaged the expert services of the Hospital Council of Northwest Ohio to administer the survey and compile the results. One area of weakness of the county CHA was the relative age of available secondary and public health data. Following the formal county assessment survey process, the Lenawee Health Network, comprised of multiple community organizations, collaborated to develop a community health improvement plan (CHIP) for Lenawee County, with ProMedica Bixby and Herrick Hospitals represented on this CHIP committee. A gap analysis and resource assessment was conducted as part of this process.

Following the Lenawee County strategic planning process, ProMedica Bixby and Herrick Hospitals convened a CHNA committee to review this county plan and available health data, select and prioritize key indicators for their defined community and develop implementation plans to address these prioritized health issues in the community over the next three years. Implementation plans were developed with feedback from key community stakeholders, to confirm these needs from a community perspective.

ProMedica Bixby and Herrick Hospitals will specifically implement programs to address the following priority health needs, listed in order of priority order, and ranked by consensus:

ProMedica Bixby Hospital

- Cancer
- Chronic Disease Prevention

ProMedica Herrick Hospital

- Substance Abuse
- Nutrition and Hunger

ProMedica Bixby and Herrick Hospitals will also collaborate with the Lenawee Health Network to support its strategic initiatives of healthy eating and physical activity, and support emotional health and well-being. In addition, as part of the ProMedica health system, some community health programs are developed and implemented at the system level, with diabetes, hunger/obesity, infant mortality, and mental health identified as the focal points for 2016. ProMedica Bixby and Herrick Hospitals' CHNA may be accessed at <https://www.promedica.org/Pages/about-us/default.aspx>.

IMPLEMENTATION PLAN

The Board of Trustees of ProMedica Bixby Hospital has determined that the following health needs (in priority order, ranked by consensus) identified in the CHNA should be addressed through the implementation strategy noted for each such need:

1. Cancer

Increase awareness of specific cancers and their symptoms, along with preventive screenings, would lead to increased opportunities for early detection of cancer in patients.

Specific Needs Identified in CHNA:

- 10% of Lenawee County adults had been diagnosed with cancer at some time in their life. Michigan Department of Community Health statistics indicate that from 2008-2012, a total of 1,067 Lenawee County residents died from cancer. This was the second leading cause of death within the county. The highest incident rates noted were, Breast Cancer (14%) and Colorectal cancer (9%).

Key Objectives:

- Increase the early detection and awareness of breast and colorectal cancers.
- Increase awareness of available cancer screenings.
- Increase education to reduce breast and colorectal cancer mortality rates.

Implementation Strategies:

1. Continue participation in referring patients that qualify to the Lenawee County Health Department for free women's health screenings.
2. Provide health education on screening and prevention of breast and colorectal cancer in Lenawee County by training hair stylists to be breast and colorectal Health Advocates through the delivery of messages to their customers.

Outcome Measures:

- Number of stylists who participate in education and training programs.
- Pieces of literature distributed to salons for customer outreach.

Collaborations:

- Lenawee County Health Department
- Lenawee County area beauty salons

2. Chronic Disease Prevention

Increasing access to preventive screenings and education to positively impact the health and well-being of Lenawee County residents. Early detection would decrease the risk of death due to cardiovascular disease.

Specific Needs Identified in CHNA:

- Heart disease (27%) and stroke (6%) accounted for 33% of all adult deaths.
- 6% of Lenawee County adults reported they had a heart attack or myocardial infarction in 2011, increasing to 16% of those over the age of 65.
- Lenawee County adults diagnosed with diabetes also had one or more of the following characteristics or conditions:
 - 91% were obese or overweight
 - 89% had been diagnosed with high blood pressure
 - 79% had been diagnosed with high blood cholesterol

Key Objectives:

- Increase the early detection and awareness of cardiovascular disease.
- Provide support and education to individuals who were affected by stroke in Lenawee County.

Implementation Strategies:

1. Annual blood pressure screenings and education to be held at community events
2. Glucose screenings and diabetes education events to be held at community events
3. Host Stroke Support groups for those affected by the disease in our county

Outcome Measures:

- Number of community members obtaining a glucose screening at community event
- Number of attendance at each Stroke Support group hosted by the hospital

The Board of Trustees of ProMedica Herrick Hospital has determined that the following health needs (in priority order, ranked by consensus) identified in the CHNA should be addressed through the implementation strategy noted for each such need:

1. Substance Abuse

Provide education on, and access to, disposal of unused and expired prescription drugs in Lenawee County would reduce the risk of prescription drug abuse in adults and youth.

Specific Needs Identified in CHNA:

- 10% of 6-12 graders and 15% of 9-12 graders used prescription medication in order to get high or feel good.
- 4% - 8% (middle school & high school respectively) took painkillers such as OxyContin, Codeine, Vicodin or Percocet without a doctor's prescription during the month prior to the MiPHY survey (Michigan Profile for Healthy Youth).
- Lenawee County adults took the following over-the-counter drugs in a way not intended in the past six months: cough and cold medicine (14%), sleeping pills (4%), weight loss or diet pills (2%), motion sickness pills (1%), and energy boosters (1%).

Key Objectives:

- Increase the ability to dispose of drugs legally and responsibly for community members.
- Improve knowledge of community members to access substance abuse treatment and support programs.
- Decrease substance abuse among the adult and youth populations in the community.

Implementation Strategies:

1. Participate in community drug take back days annually.
2. Offer Peer Recovery Coaches for those patients seeking help with substance abuse.

Outcome Measures:

- Pounds of prescription drugs collected and disposed of legally and responsibly
- Number of patients that were directly connected by a Peer Recovery Coach to either substance abuse treatment or a support program.

Collaborations:

- Lenawee Intermediate School District
- Community Mental Health

2. Nutrition and Hunger

Increase access to healthy food to help reduce obesity.

Specific Needs Identified in CHNA:

- Obesity is prevalent in 37% of adults, 15 % of youth grades 9-12, and 20% of children ages 0-11 years.
- Only 5% of adults are meeting the recommended guidelines of 5 or more servings of fruits and vegetables recommended by the American Cancer Society, along with 15% of the youth and 9% of children.
- 44% of Lenawee County adult residents do not engage in physical activity for at least 30 minutes 3 or more days per week.
- Less than one third of Lenawee County youth participate in at least 60 minutes of physical activity every day, and 3% of children 6-11 had not participated in at least 30 minutes of physical activity in the past week.

Key Objectives:

- Increase the percentage of Lenawee residents who participate in programs offering healthier food.
- Increase access to programs addressing food insecurity.
- Promote Sodexo Mindful nutritional choices for hospital cafeterias, vending machines, and catering.

Implementation Strategies:

1. Continue to fund the Veggie Mobile program, and expand the location outreach of fresh produce through collaboration with farmer's market and local producers.
2. Screen inpatients for food insecurity, and provide community resource listing to access healthy food in the community.
3. Provide food choices meeting Sodexo Mindful nutritional standards in hospital cafeterias, vending machines, and catering at a ratio of (50% fruits and vegetables, 25% wholesome carbohydrates, 25% lean proteins, and minimum healthy fats).

Outcome Measures:

- Number of residents accessing food from the Veggie Mobile
- Number of inpatients who were granted the food insecurity program
- Percentage of Sodexo Mindful offerings in the hospital cafeteria
- Weight (in pounds) of free fruits and vegetables provided to those with hunger needs

Collaborations:

- Sodexo
- Local farmers and producers

In addition to the above hospital specific strategies, ProMedica Bixby Hospital will collaborate with members of the Lenawee Health Network to support its two strategic initiatives of healthy eating and physical activity, and awareness of emotional health and well-being.

Updates on all of these programs under the four priority areas will be provided at least annually to hospital leadership and the Board of Trustees.

OTHER NEEDS IDENTIFIED IN THE CHNA BUT NOT ADDRESSED IN THIS PLAN

Through the Lenawee Health Network, the following areas were identified as not having adequate programs identified in the community to meet Lenawee County resident's needs: youth access to healthy nutrition, youth mentoring by adults, free fitness opportunities for adults and children in the community, Communities in Schools Site Coordinators in additional schools, teen substance abuse services, after school programs and activities for youth and teens, low cost and confidential family planning and STDs services, case management for children with elevated lead levels, funding/services for homeless students, mentoring system for youth, pediatric dental services, and expansion of primary care, dental, mental health, and preventative services for uninsured/underinsured patients. Note: although this survey was sent to multiple community members, responses may not represent all related programs in the community, and some programs may have limited reach.

ProMedica Bixby and Herrick Hospitals will not address all of the needs identified in the most recently conducted Lenawee County Health Assessment as these areas either go beyond the scope of the hospital or may be addressed by, or with, other organizations in the community. To some extent limited resources do not allow hospitals to address all of the needs identified through the health assessment, but most importantly to prevent duplication of efforts and inefficient use of resources as many of these issues are addressed by other community agencies and coalitions across Lenawee County that are listed in the table below. In some areas of identified need, ProMedica takes a system approach to addressing community health needs, to most efficiently use resources and to prevent duplication of services. Many health issues are addressed by physicians at a related patient visit.

Each of the health needs identified in the county assessment and listed below is important, with most issues being addressed by programs and initiatives within ProMedica, its hospitals and/or other community partners of the Hospital. Key health issues identified in the Lenawee County Health Assessment, and the organizations providing programming to improve these health issues include:

Health Issue (adult unless specified)	Organizations/Coalitions Addressing Needs
Health Care Access	Department on Aging Family Medical Center* Lenawee County Health Department* Lenawee Great Start* Lenawee Community Foundation*
Cardiovascular Health	American Heart Association*

	ProMedica Wellness ProMedica Heart and Vascular Institute ProMedica Bixby Hospital Cardiac Rehab ProMedica Herrick Hospital Total Rehab
Cancer	American Cancer Society* ProMedica Cancer Institute
Diabetes	ProMedica Herrick Hospital ProMedica Diabetes Centers
Arthritis	Arthritis Foundation* ProMedica Wildwood Orthopaedic & Spine Hospital
Asthma	American Lung Association*
Obesity	MSU Extension Adrian Public Schools Head Start Lenawee Community Foundation* YMCA of Lenawee County* Communities in School of Lenawee County* Adrian Farmer's Market* Lenawee Department on Aging* The Centre* Goodwill Industries of SE Michigan American Cancer Society* Siena Heights University* HOPE Community Center* Lenawee Great Start* The Salvation Army Boys & Girls Club* ProMedica Bixby Hospital ProMedica Herrick Hospital
Tobacco Use	ProMedica Wellness Lenawee County Health Department*
Alcohol Use	Alcoholics Anonymous Lenawee Community Mental Health Authority*
Marijuana and Other Drug Use	Lenawee Substance Abuse Coalition* ProMedica Bixby Hospital Lenawee Community Mental Health Authority ⁸
Women's Health	Susan G. Komen Foundation* ProMedica Cancer Institute ProMedica Herrick Hospital Women's Health Center
Men's Health	ProMedica Cancer Institute
Preventive Medicine and Health Screenings	Lenawee County Health Department* ProMedica Wellness (flu clinics) ProMedica Cancer Institute
Environmental Health/Disaster Preparedness	ProMedica Bixby Hospital ProMedica Herrick Hospital Lenawee Medical Control Authority*
Adult Sexual Behavior and	Lenawee County Health Department*

Pregnancy Outcomes	Catholic Charities
Quality of Life	Multiple agencies and programs address related issues ProMedica Advocacy Fund
Social Context and Safety	Adrian Ecumenical Forum* Catholic Diocese of Lansing – Lenawee Vicariate* Boys & Girls Club of Lenawee* Family Counseling and Children’s Services*
Mental Health and Suicide	ProMedica Herrick Hospital ProMedica Toledo Hospital Lenawee Community Mental Health Authority*
Oral Health	Lenawee County Health Department* Family Medical Center of Michigan*
Youth Weight Status	YMCA of Lenawee County*
Youth Tobacco Use	Boys and Girls Club* Catholic Charities Communities in Schools of Lenawee*
Youth Alcohol Consumption	Boys and Girls Club* Catholic Charities
Youth Marijuana and Other Drug Use	Boys and Girls Club* Catholic Charities
Youth Sexual Behavior & Pregnancy Outcomes	Lenawee County Health Dept.* Catholic Charities
Youth Mental Health and Suicide	Communities in Schools of Lenawee* ProMedica Herrick Hospital Lenawee Community Foundation* Boys and Girls Club* Lenawee Intermediate School District*
Youth Safety and Support	Lenawee County Sherriff Local Police Departments Lenawee County Health Department*
Youth Violence	Lenawee Intermediate School District* Boys and Girls Club*
Children’s Health & Functional Status	Family Medical Center* YMCA of Lenawee* Lenawee Great Start* Boys and Girls Club*
Children’s Health Insurance, Access, Utilization, & Medical Home	Lenawee County Health Department* Paramount Health Care
Early Childhood (Ages 0-5)	Lenawee Great Start* Lenawee County Health Department* YMCA of Lenawee* Boys & Girls Club*
Middle Childhood (Ages 6-11)	Lenawee County Health Department*

	ProMedica Toledo Children's Hospital YMCA of Lenawee* Boys & Girls Club*
Family Functioning & Neighborhood Characteristics	YMCA of Lenawee* Boys and Girls Club of Lenawee*
Parent Health	YMCA of Lenawee* Family Medical Center*

An asterisk (*) above indicates ProMedica participation with organizations addressing these health issues, that may include financial support. Other organizations may also have programs to specifically address some of these health issues that may not be known at the time of this publication.

The Lenawee Health Network, using the Lenawee County Health Assessment, prioritized several health issues identified in the Community Health Needs Assessment, determining that if these issues are addressed by multiple agencies and organizations over the next three years, they could promote healthier lifestyles and safer neighborhoods for all ages, reduce chronic health diseases, and improve several socioeconomic determinants of health for Lenawee County residents.

As previously stated, in some areas of identified need, ProMedica is already taking a system approach to addressing these community health needs, to most efficiently use resources and to prevent duplication of services, but in some areas of need ProMedica Bixby and Herrick Hospitals are not engaged in programs outside of related visits to our hospitals or physician offices. This ProMedica Bixby and Herrick Hospital Joint Implementation Plan was approved by the Board of Trustees on December 19, 2016.