



CHARLES & VIRGINIA HICKMAN HOSPITAL

2022 COMMUNITY HEALTH NEEDS ASSESSMENT 2023-2025 IMPLEMENTATION PLAN

Approved and Adopted by the ProMedica Charles & Virginia Hickman Board of Trustees
December 5, 2022

PROMEDICA CHARLES & VIRGINIA HICKMAN HOSPITAL

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EXECUTIVE SUMMARY

ProMedica Charles & Virginia Hickman Hospital, members of ProMedica Health System, is a committed healthcare resources in southeast Michigan, 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 Charles & Virginia Hickman Hospital conducted and adopted the current community health needs assessment (CHNA) in 2022, which is based on data collected in the Lenawee County Health Assessment (CHA) conducted in 2020. 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. 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 Charles & Virginia Hickman Hospital 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 Charles & Virginia Hickman Hospital will specifically implement programs to address the following priority health needs, listed in order of priority order for each hospital, prioritized through ranking methodology:

1. Behavioral & Mental Health
2. Social Determinants of Health
3. Chronic Conditions
4. Health Equity

ProMedica Charles & Virginia Hickman Hospital will also collaborate with the Lenawee Health Network to support its CHIP strategic initiatives. In addition, as part of the ProMedica health system, some community health programs are developed and implemented at the system level, with social determinants of health, infant mortality, healthy aging and Diversity, Equity and

Inclusion identified as the focal points for the system. The ProMedica Charles & Virginia Hickman Hospital CHNA may be accessed at <https://www.promedica.org/about-promedica/>

IMPLEMENTATION PLAN

The Board of Trustees of ProMedica Charles & Virginia Hickman Hospital has determined that the following health needs (in priority order, prioritized through ranking methodology) identified in the CHNA should be addressed through the implementation strategy noted for each such need:

1. Health Priority: Behavioral & Mental Health

Increase awareness and education of opioid addiction and abuse issues and increase community awareness of substance abuse treatment and resources available to residents of Lenawee County.

Specific Needs Identified in CHNA:

- Lenawee adult opioid-related deaths increased significantly from 1 in 2013 to 19 in 2015, 18 in 2016 and 11 in 2017.
- The age adjusted drug overdose rate in 2018 was 30.6 deaths per 100,000 population in Lenawee County, which was higher than Michigan's age-adjusted rate of 26.8 per 100,000 population in 2018.
- In 2020, 12% of Lenawee County adults had used recreational marijuana during the past 6 months.
- Five percent (5%) of adults had used medication not prescribed for them or took more than prescribed to feel good or high and/or more active or alert during the past 6 months.

Key Objectives:

- Increase community disposal of unused prescription and non-prescription drugs legally and responsibly.
- Improve knowledge of access to substance abuse treatment and support programs.
- Decrease substance abuse among the adult and youth populations in the community.
- Increase awareness and prescription of alternatives to opioids.

Implementation Strategies:

1. Continue the Alternatives to Opioids (ALTO) to decrease the volume of opioid prescriptions at discharge.
2. Convene biannual meetings with legal representation, Community Mental Health and first responders to assess community needs and linkages to resources.
3. Update Lenawee Mental Health Resource Guide annually & distribute to community.
4. Launch & continue naloxone distribution program in the emergency department & education with local law enforcement.

5. Continue hosting Drug Take Back Day events and the MedSafe disposal site in the emergency department for medication disposal.

Outcome Measures:

- Decreasing trend of opioids prescribed in the community for pain management
- Number of meetings to assess related to community needs and linkages to resources
- Number of sectors participating in meetings
- Number of trainings and education materials provided to partners
- Date mental health resource guide update is complete and number of resource guides distributed
- Number of patients receiving naloxone in the emergency department
- Number of pounds of unused prescription drugs collected and disposed of safely from Med Safe Blue Box in hospital
- Number of pounds of unused prescription drugs collected and disposed of safely from Drug Take Back Days
- Number of community members participating in Drug Take Back Days

Collaborations:

- Lenawee Substance Abuse Prevention Coalition.

2. Health Priority: Social Determinants of Health

Specific Needs Identified in CHNA:

- In the past month, 7% of Lenawee County adults reported needing help meeting general daily needs such as food, clothes, shelter, or paying for utility bills.
- Lenawee County adults experienced the following food insecurity issues during the past year: had to choose between paying bills and buying food (5%), went hungry/ate less to provide more food for their family (5%), loss of income led to food insecurity issues (3%), food assistance was cut (2%), worried food would run out (1%), and were hungry but did not eat because they did not have money for food (1%).
- Eight percent (8%) of Lenawee County adults had the following transportation issues: other car issues/expenses (54%), could not afford gas (43%), did not feel safe to drive (41%), and no car (30%), no car insurance (27%), disabled (22%), cost of public or private transportation (22%), limited public transportation available or accessible (22%), no public transportation available or accessible (22%), and suspended/no driver's license (3%).

Key Objectives:

- Link patients to local resources addressing Social Determinants of Health
- Decrease food insecurity among patient populations.

- Reduce hospital readmissions and hospitalization from complications related to unmet basic needs.
- Increase knowledge of local resources available and addressing Social Determinants of Health.

Implementation Strategies:

1. Continue partnership with Michigan Transportation Connection to provide complementary transport to patients at discharge, with insecurity.
2. Refer patients to resources addressing Social Determinants of Health (financial strain and food insecurity).
3. Refer patients to Region 2 AAA evidence-based programs promoting health aging (Friendly Reassurance and Personal Action Toward Health)
4. Continue Farm/Veggie Mobile program to provide access to fresh produce and gardening education.

Outcome Measures:

- Number of patients receiving transportation at discharge
- Number of patients receiving meals at discharge.
- Number of patients referred to financial literacy education
- Number of patients referred to programs promoting healthy aging and social connection in Lenawee County.
- Number of residents served by the Veggie Mobile
- Number of Veggie Vouchers issued by discharge planning or primary care offices redeemed at Farm & Veggie Mobile
- Number of educational sessions held at ProMedica Farms
- Number of participants at educational sessions held at the Farm

Collaborations:

Michigan Transportation Connection
Region 2 Area Agency on Aging
Community Action Agency
Lenawee Health Network

3. Health Priority: Chronic Conditions

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

Specific Needs Identified in CHNA:

- More than one-fourth (27%) of adults had high blood pressure and 39% had high blood cholesterol. Four percent (4%) of adults survived a heart attack and 2% survived a stroke.

- Fifteen percent (15%) of adults had been diagnosed with asthma.
- Thirteen percent (13%) of Lenawee County adults had been diagnosed with diabetes.
- Three percent (3%) of adults had been diagnosed with pre-diabetes or borderline diabetes.

Key Objectives:

- Reduce onset of chronic conditions including heart disease, stroke, respiratory disease, type two diabetes, and certain cancers that are some of the leading causes of preventable death.
- Reduce hospitalizations related to complications from respiratory disease through prevention education, tobacco cessation, and awareness of Chronic Obstructive Pulmonary Disease (COPD).
- Increase the early detection and awareness of cardiovascular disease and diabetes.
- Empower individuals to self-monitor conditions as part of proactive health management.

Implementation Strategies:

1. Provide community with education pertaining to respiratory health (smoking/vaping, COPD, Great American Smoke Out - 8th grade)
2. Collaborate with senior centers and community locations to provide health related education, screenings, self-monitoring resources (stroke, blood pressure, CHF, diabetes)
3. Collaborate with community partners to host evidence-informed workshops at ProMedica Farms for patients and community members.

Outcome Measures:

- Number of educational sessions/events with community
- Number of participants receiving education
- Number of community members receiving no cost health screenings
- Number of health education workshops held
- Number of participants at workshops

Collaborations:

Lenawee Health Network

4. Health Priority: Health Equity

Cultivate equitable systems providing culturally linguistic and competent health resources, education and screenings for all. Mobilize resources and services to underserved census tracts in Lenawee County.

Specific Needs Identified in CHNA:

- In 2020, 18% of Lenawee County adults were without health care coverage. Those most likely to be uninsured were those with an income level under \$25,000 (38%).
- Women with an income less than \$25,000 had less recommended women's health screenings – 10% mammogram, 17% breast exam and 0% Pap Smear – compared to women with incomes greater than \$25,000 (31%, 43% and 17%, respectively).

- Men with an income less than \$25,000 had less of the recommended men's health screenings - 17% PSA and 17% digital rectal exam, - compared to men with an income level greater than \$25,000 (29% and 20%, respectively).

Key Objectives:

- Improve access to no cost health resources and services in underserved portions of the community.
- Improve access to culturally linguistic and competent resources designed for underserved minority populations in the community
- Improve health equity by addressing disparities and inequities that exist in underserved census tracts.

Implementation Strategies:

1. Continue partnership with the All About Adrian Resident Coalition to mobilize screening and health education to Second Friday's and other community events in underserved census tracts.
2. Continue partnership with United Way Health Check event to provide health screenings and blood panel testing

Outcome Measures:

- Number of community members receiving no cost health screening or education
- Number of community members receiving no cost blood panel testing
- Number of participants at Health Check

Collaborations:

United Way of Monroe & Lenawee Counties
Lenawee Health Network

In addition to the above hospital specific strategies, ProMedica Charles & Virginia Hickman Hospital will collaborate with members of the Lenawee Health Network to support its three strategic initiatives of reducing obesity and overweight incidence, reducing opioid addiction and abuse, and improved quality of life for older adults. 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: older adult social isolation, expanded services for older adults, access to healthy nutrition, youth mentoring by adults, access to physical activity in the community, substance abuse prevention, treatment and recovery services, trauma 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 Charles & Virginia Hickman Hospital 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	ProMedica Charles & Virginia Hickman Hospital ProMedica Physicians Group Department on Aging Family Medical Center of Michigan Lenawee County Health Department Lenawee Community Foundation*
Cardiovascular Health	American Heart Association ProMedica Heart and Vascular Institute ProMedica Charles and Virginia Hickman Hospital
Cancer	American Cancer Society ProMedica Cancer Institute
Diabetes	ProMedica Diabetes Education Program YMCA of Lenawee County Region 2 Area Agency on Aging
Arthritis	Arthritis Foundation ProMedica Wildwood Orthopaedic & Spine Hospital YMCA of Lenawee County Region 2 Area Agency on Aging
Asthma	American Lung Association
Obesity	MSU Extension

	Adrian Public Schools Head Start Lenawee Community Foundation YMCA of Lenawee County Lenawee Department on Aging Goodwill Industries of SE Michigan American Cancer Society HOPE Community Center Boys & Girls Club ProMedica Charles and Virginia Hickman 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 Lenawee Community Mental Health Authority Family Medical Center
Women's Health	Susan G. Komen Foundation ProMedica Cancer Institute ProMedica Charles and Virginia Hickman Hospital
Men's Health	ProMedica Cancer Institute
Preventive Medicine and Health Screenings	Lenawee County Health Department ProMedica Cancer Institute
Environmental Health/Disaster Preparedness	ProMedica Charles and Virginia Hickman Hospital Lenawee Medical Control Authority
Adult Sexual Behavior and Pregnancy Outcomes	Lenawee County Health Department Catholic Charities
Quality of Life	Multiple agencies and programs address related issues
Social Context and Safety	Adrian Ecumenical Forum Catholic Diocese of Lansing – Lenawee Vicariate Boys & Girls Club of Lenawee Catherine Cobb Safe House
Mental Health and Suicide	ProMedica Outpatient Behavioral Health 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
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	Lenawee Community Foundation Boys and Girls Club of Lenawee

	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 of Lenawee
Children's Health & Functional Status	Family Medical Center of Michigan 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 of Lenawee
Middle Childhood (Ages 6-11)	Lenawee County Health Department YMCA of Lenawee Boys & Girls Club of Lenawee
Family Functioning & Neighborhood Characteristics	YMCA of Lenawee Boys and Girls Club of Lenawee
Parent Health	YMCA of Lenawee Family Medical Center of Michigan

ProMedica collaborates with many of the organizations addressing these health issues that may include ProMedica 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 Charles & Virginia Hickman Hospital is not engaged in programs outside of related visits to our hospitals or physician offices. This ProMedica Charles & Virginia Hospital 2023-2025 CHNA Implementation Plan was approved by the Board of Trustees on December 5, 2022.