



EBEID CHILDREN'S HOSPITAL

2022 COMMUNITY HEALTH NEEDS ASSESSMENT IMPLEMENTATION PLAN (2023-2025)

Approved and Adopted by the Ebeid Children's Hospital Board of Trustees on
November 8, 2022

**PROMEDICA EBEID CHILDREN’S HOSPITAL
2022 COMMUNITY HEALTH NEEDS ASSESSMENT
IMPLEMENTATION PLAN (2023-2025)**

EXECUTIVE SUMMARY

ProMedica Ebeid Children’s Hospital, operating as part of ProMedica Toledo Hospital and a member of ProMedica Health System, is a committed healthcare resource in northwest Ohio and southeast Michigan, providing acute inpatient care, emergency services, specialty medical and mental health services. As a not-for-profit hospital, all patients are treated regardless of their ability to pay. ProMedica’s mission is to improve the health and well-being of the communities we serve.

ProMedica Ebeid Children’s Hospital conducted and adopted this community health needs assessment (CHNA) in 2022 and will implement the associated three-year strategic plan beginning in 2023. ProMedica hospitals participated in the 2020/2021 Lucas County Community Health Assessment (CHA) which was cross-sectional in nature and included collection and analysis of child, adolescent and adult data. Active engagement of community members throughout the planning process is regarded as an important step in completing a valid needs assessment. 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 (HCNO) to administer the survey and compile the results. A resource assessment and gap analysis were completed as part of this process. Following the formal county health assessment process, ProMedica staff collaborated with multiple community organizations to develop a Community Health Improvement Plan (CHIP) for Lucas County.

In 2022, ProMedica Ebeid Children’s Hospital convened a CHNA committee to review the most recent Lucas County CHA and CHIP, taking into account the gap and resource assessments. The committee then selected and prioritized key indicators for their defined community, identified resources and gaps in these areas, and developed implementation plans to address these priority health needs in the community over the next three years, taking into account the needs of minority and underserved populations. The hospitals received feedback on the CHNA and plan from the Toledo Lucas County Health Department, to confirm these needs from a community health expert perspective.

ProMedica Ebeid Children’s Hospital will specifically implement programs to address the following health needs, listed in priority order:

1. Behavioral Health
2. Social Determinants of Health – Food Insecurity and Financial Strain
3. Chronic Disease – Asthma
4. Healthy Behaviors – Maternal Infant Health

ProMedica Health System community health programs and initiatives are developed and implemented with Social Determinants of Health, healthy aging, infant mortality and Diversity, Equity and Inclusion as core strategic priorities addressing health disparities and inequities across the communities ProMedica serves. The full ProMedica Ebeid Children's Hospital CHNA may be accessed at: <https://www.promedica.org/about-promedica/>

IMPLEMENTATION PLAN

The board of trustees of ProMedica Ebeid Children's Hospital has determined that the following health needs identified in the CHNA should be addressed through the implementation strategy noted for each such need:

1. Health Priority: Behavioral Health

2020/2021 Youth-Specific Needs Identified in CHNA (6th-12th grade statistics used):

- Seventeen percent (17%) of youth had seriously considered attempting suicide in the past year, increasing to 12% of females. This was compared to 18% for African American youth and 27% for Latino youth.
- Ten percent of all youth attempted suicide in the past year; compared to 9% for African American youth and 17% of Latino youth. Seven percent made more than one attempt.
- Over two-fifths (41%) of Lucas County youth reported academic success caused them anxiety, stress, or depression.
- One-fourth (25%) of youth had experienced three or more adverse childhood experiences (ACEs) in their lifetime
- Two percent (2%) of Lucas County youth carried a weapon (such as a gun, knife or club) on school property in the past month.
- Thirty percent (30%) of youth had been involved in a physical fight in the past year.
- One-third (33%) of youth had been bullied in the past year. The following types of bullying were reported:
 - 23% were verbally bullied (teased, taunted or called harmful names)
 - 19% were indirectly bullied (spread mean rumors about them or kept them out of a "group")
 - 9% were cyber bullied (teased, taunted or threatened by e-mail or cell phone)
 - 7% were physically bullied (were hit, kicked, punched or people took their belongings)
 - 2% were sexually bullied (used nude or semi-nude pictures to pressure someone to have sex that did not want to, blackmail, intimidate, or exploit another person)
- In the past year, 20% of youth had been bullied on school property.
- In the past year, youth reported someone they were dating or going out with did the following: forced or pressured them to do sexual things that they did not want to (6%), physically hurt them on purpose (4%), and stalked them (4%).

Implementation Strategies:

1. Provide Teen PEP (Peers Educating Peers) program to address dating violence and bullying, providing peer-led bullying/violence prevention awareness education to elementary and middle school aged children.

2. Demonstrate change as evidenced by Teen PEP participant retrospective testing. Increase confidence level "Your peers are making fun of a classmate. How confident are you that you would stand up for the person even if you did not know them?"
3. Provide and distribute Trauma Informed Care (TIC) education and resources to the community.

Outcome Measures:

1. Number of student leaders and student participants in school Teen PEP program
2. % of Teen PEP participants increasing their knowledge by pre and post surveys
3. Number of educational flyers distributed about TIC education

2. Health Priority: Social Determinants of Health – Food Insecurity and Financial Strain

2020/2021 Youth Specific Needs Identified in CHNA:

- Twelve percent (12%) of youth reported they went to bed hungry at least one day per week because their family did not have enough money for food.
- Two percent (2%) of youth went to bed hungry every night of the week.
- Thirteen percent (13%) of parents reported their child did not get all of the prescription medications they needed in the past year.
- Five percent (5%) of parents reported someone in their household went to bed hungry at least one day per week because they did not have enough money for food, increasing to 12% of those with incomes less than \$25,000.
- From 2013 to 2017, 19.8% of Lucas County residents were living in poverty.

Implementation Strategies:

1. Screen pediatric patients for food insecurity at ProMedica ECH campus clinics and offer referral to no cost ProMedica Food Clinics for monthly food for household.
2. Screen pediatric inpatients for food insecurity and offer food at discharge, with community food resource listing.
3. Provide information about no cost Financial Opportunity Center programs to community.

Outcome Measures:

1. Number of pediatric patients served by ProMedica CHS Food Clinic
2. Number of pediatric inpatients who screen positive for food insecurity who accepted food at discharge with community food resource listing
3. Number of pediatric patient families provided with information about no cost Financial Opportunity Center programs

3. Health Priority: Chronic Disease – Asthma

2020/2021 Youth/Child Specific Needs Identified in CHNA:

- Ten percent (10%) of Lucas County parents reported their child had been diagnosed with asthma.

Implementation Strategies:

1. Provide and distribute asthma education and resources to the community.

2. Provide education on asthma medication administration to the community.
3. Provide education on asthma attack recognition to the community.

Outcome Measures:

1. Number of educational resources printed and distributed to the community, including participants in in-person education
2. Number of views of asthma medication administration educational video
3. Number of views of asthma attack recognition educational video

4. Health Priority: Healthy Behaviors – Maternal Infant Health

2020/2021 Child Specific Needs Identified in CHNA:

The following information was reported by parents of 0-5 year old children:

- Ninety-four percent (94%) of mothers got prenatal care within the first three months during their last pregnancy.
- Sixteen percent (16%) of mothers received WIC services during their last pregnancy.
- Ninety percent (90%) of parents put their child to sleep on his/her back.
- Sixteen percent (16%) of mothers never breastfed their child
- Ninety-three percent (93%) of Lucas County mothers reported they attended their post-partum checkup within three to eight weeks after delivery.
- Three percent (3%) of mothers reported they were not scheduled a three to eight-week post-partum checkup.
- One third (33%) of mothers had children less than 27 months apart.

#1 Key Objective: Improve infant vitality.

Implementation Strategies:

1. Provide no cost Pathways programming. (Pathways has helped women get medical and social services they need while also preparing for a baby. Those services include food, housing, transportation, cribs, and diapers.
2. Provide no cost Help Me Grow (HMG) home visiting program. (Families enrolled in Help Me Grow receive one home visit per week for the first six months after the child's birth. After those first six months, visit frequency is based on families' needs and progress over time. Every visit also includes an activity to promote parent-child interaction and bonding.
3. Refer low-income caregivers to Safe Sleep Crib Program at Toledo Lucas County Health Department safe sleep education for caregivers with children less than 12 months of age.
4. Provide assessments to low income families receiving portable cribs following Health Department safe sleep education, to ensure safe sleep practices and use of crib.
5. Provide safe sleep sacks and safe sleep education to newborn caregivers with newborn infants.

Outcome Measures:

1. Number of patients enrolled in no cost Pathways programs
2. Number of patients enrolled in no cost Help Me Grow home visiting program

3. Number of eligible ECH patients referred to no Safe Sleep Crib Program at the Toledo Lucas County Health Department to receive safe sleep education and a safe, portable crib, provided by the Toledo Lucas County Health Department after completing education
4. Number of assessments provided to families following safe sleep education
5. Number of patients provided with no cost sleep sacks with sleep education at discharge

#2 Key Objective: Increase Breastfeeding

Implementation Strategies:

1. Toledo Hospital/Ebeid Children's Hospital (TH/ECH) WIC dietitians and support staff will discuss breastfeeding with each pregnant/breastfeeding woman enrolled in the TH/ECH WIC program and encourage attendance to the no cost breastfeeding education classes.
2. Staff will offer no cost breastfeeding education to each pregnant/breastfeeding woman enrolled in the WIC program.
3. Staff will make qualifying referrals to no cost WIC lactation consultant and WIC breastfeeding staff.
4. WIC Peer Breastfeeding Counselor will contact the TH/ECH referred breastfeeding moms to offer support and answer breastfeeding questions.
5. Staff will educate pregnant women participating in Pathways programs regarding breastfeeding and/or feeding breastmilk during home visits and use lactation consultants if needed to sustain infants receiving breastmilk until at least 6 weeks old. This strategy will be done by incorporating the Ohio Department of Health (ODH) Breastfeeding/Breast Milk Initiative materials.
6. Staff will educate pregnant women participating in HMG home visiting programs regarding breastfeeding and/or feeding breastmilk during home visits and use lactation consultants if needed to sustain infants receiving breastmilk until at least 6 weeks old. This will be done by incorporating the ODH Breastfeeding/Breast Milk Initiative materials.

Outcome Measures:

1. Number of pregnant/breastfeeding women in Toledo Hospital/Ebeid Children's Hospital WIC program quarterly
2. Number of breastfeeding class participants that are taught through Zoom, referred through WIC program
3. Number of Toledo Hospital/Ebeid Children's Hospital WIC Peer Breastfeeding Counselor successful contacts to breastfeeding moms (via texts, in person, phone calls).
4. Promote breastfeeding through education and support of 100% participants of Pathways program
5. Promote breastfeeding through education and support of 100% participants of Help Me Grow program
6. Number of women seen by lactation consultant, at no cost
7. Number of infants receiving breastmilk, whose mothers are enrolled in Pathways program

8. Number of infants receiving breastmilk, whose mothers are enrolled in Pathways program
9. Number of newborns fed breastmilk in their first 6 weeks after delivery

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

Through the Lucas County Community Health Improvement Planning Committee, the following areas were identified as not having specific programs identified in the community, other than what is provided at schools, faith based organizations or local police programs: binge drinking, youth carrying weapons, youth involved in physical fights, youth who purposefully hurt themselves, and delaying first sexual intercourse.

ProMedica Ebeid Children's Hospital will not address all of the needs identified in the most recently conducted Lucas County Health Needs 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 Lucas County that is 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 Lucas 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	Toledo Lucas County Commission on Minority Health Toledo Lucas County CareNet
Diabetes	Juvenile Diabetes Research Foundation ProMedica Diabetes Centers
Asthma	American Lung Association ProMedica Ebeid Children's Hospital
Obesity	ProMedica Wellness Live Well Toledo Toledo Lucas County Health Department – Healthy Youth and Families Coalition
Alcohol and Drug Use	Lucas County Mental Health and Recovery Services Board
Adult/Teen Pregnancy	Pathways Hub

Health Issue (adult unless specified)	Organizations/Coalitions Addressing Needs
Social Issues	ProMedica Teen PEP
Mental Health	ProMedica Ebeid Children's Hospital The Cullen Center for Trauma Counseling NAMI
Oral Health	Toledo Lucas County Health Department Dental Center of Northwest Ohio Toledo Lucas County CareNet
Minority Health	Toledo Lucas County Commission on Minority Health
Youth Weight	Live Well Toledo
Youth Tobacco Use	Substance Abuse Intervention League (SAIL) ProMedica Tobacco Treatment Centers Sylvania Community Action Team Lucas County Tobacco Coalition
Youth Alcohol and Drug Use	Substance Abuse Intervention League (SAIL) Sylvania Community Action Team (SCAT) D.A.R.T.
Youth Mental Health (Bullying)	Fostering for Healthy Communities The Cullen Center NAMI ProMedica Teen PEP ProMedica Ebeid Children's Hospital
Youth Safety and Violence	Safe Kids Greater Toledo ProMedica Teen PEP (dating/bullying) Toledo Police Department
Children's Health Status	Toledo Lucas County Health Dept. ProMedica Ebeid Children's Hospital Mercy Children's Hospital
Children's Health Access	Toledo Lucas County Health Dept. Paramount Health Care ProMedica Ebeid Children's Hospital Primary Care Clinic
Early (Ages 0-5) Childhood Health	Healthy Lucas County Early Childhood Task Force Read for Literacy – Creating Young Readers Help me Grow ProMedica Ebeid Children's Hospital

Health Issue (adult unless specified)	Organizations/Coalitions Addressing Needs
Middle (Ages 6-11) Childhood Health	Partners in Education Live Well Toledo Dental Center of Northwest Ohio Toledo Lucas County Health Department ProMedica Ebeid Children's Hospital
Family Functioning/Neighborhoods	Live Well Toledo Safe Kids Greater Toledo
Parent Health	Live Well Toledo ProMedica Ebeid Children's Hospital

ProMedica collaborates with many of the organizations addressing these health issues, that may include ProMedica financial support. Note: other hospitals or 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 Lucas County Health Community Health Improvement Planning Committee, using the Lucas County Health Needs Assessment, prioritized several health issues identified in the county 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 Lucas 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 and ProMedica Ebeid Children's Hospital are not engaged in programs outside of related visits to our hospitals or physician offices. This ProMedica Ebeid Children's Hospital CHNA and implementation plan was approved and adopted by the board of trustees on November 8, 2022.