

# **PROMEDICA TOLEDO CHILDREN'S HOSPITAL**

**COMMUNITY HEALTH NEEDS ASSESSMENT IMPLEMENTATION PLAN 2013-2015**



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#### **EXECUTIVE SUMMARY**

ProMedica Toledo Children's Hospital, operating as part of ProMedica Toledo Hospital and as a member of ProMedica, is a committed healthcare resource in the northwest Ohio and southeast Michigan community, providing not only acute care and emergency services, but specialty medical and mental health 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 Toledo Children's Hospital conducted and adopted the current community health needs assessment (CHNA) in 2013. ProMedica Toledo Children's Hospital participated in the 2011/2012 Lucas County Needs Assessment which is the first Lucas County CHNA that included child, adolescent and adult data. But one area of weakness of the CHNA was the relative age of available secondary and public health data. Following the formal county assessment survey process, multiple community organizations collaborated to develop a prioritized strategic plan for Lucas County, with ProMedica Toledo Children's Hospital represented on these community strategic planning groups, as a member of ProMedica. A resource assessment was compiled as part of this process.

Following the Lucas County strategic planning process, ProMedica Toledo Children's Hospital convened a CHNA committee to review this county plan and available health data, select and prioritize key indicators for their defined community, identify resources and gaps in these areas, and develop implementation plans to address these health issues in the community over the next three years. Strategic plans were developed with feedback from key community stakeholders, to confirm these needs from a community perspective.

ProMedica Toledo Children's Hospital will specifically implement programs to address the following health needs in priority:

#### Priority Health Issues -Youth (12-18 years)

- Safe neighborhoods and schools

#### Priority Health Issues - Child (0-11 years)

- Safety/Bullying
- Health and Dental Care Utilization
- Obesity/Hunger Initiative
- Early Childhood Development

In addition, as part of ProMedica, some community health programs are developed and implemented at the system level, with tobacco use, obesity/hunger and mental health/bullying identified as the focal points for 2013. The hospital expanded the resource assessment developed

at the county level to evaluate any gaps in services to address key health issues. The ProMedica Toledo Children's Hospital CHNA may be accessed at [www.promedica.org/chna](http://www.promedica.org/chna)

## **IMPLEMENTATION PLAN**

The board of trustees of ProMedica Toledo 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. Priority Health Issues -Youth (12-18 years) -Safe Neighborhoods and Schools**

#### **Increase safety in neighborhoods and schools.**

##### **Specific Needs Identified in CHNA:**

- 43% of youth (grades 7-12) and 53% of parents of ages 0-11 report that their child had been bullied in the past year.
- 7% of youth were physically forced to participate in sexual activity when they did not want to, increasing to 9% of all high school youth. 17% of all Hispanic youth reported being forced to participate in sexual activity.
- 6% of youth did not go to school on one or more days because they did not feel safe at school or on their way to or from school.
- 11% of youth grades 7-12 contemplated suicide in the past 12 months.

##### **Key Objectives:**

- Decrease the rates of bullying incidents reported by youth in grades 6-12.
- Decrease the rates of youth dating violence.

##### **Implementation Strategies:**

1. Each school year the Teen Peers Educating Peers (PEP) Program will be offered to 10 schools in Lucas County. The program addresses teen dating violence and bullying.
  - a. One additional school will be added each year per grant funding.
  - b. Program Lead will as co-chair, collaborate with the Lucas County Suicide Prevention Coalition (other partners in the coalition include Mercy College, Mercy Outreach, The University of Toledo, NAMI of Greater Toledo, Lucas County Mental Health and Recovery Services Board as well as Harbor and Zepf) to design a comprehensive community strategic plan that will serve as a guidelines and recommendation for not only responding effectively to teen suicides in area schools but also in the prevention of suicide by way of decreasing bullying in our schools.

- ProMedica will be the host site for the all-day conference being offered through the coalition this year September 27, 2013. The conference will focus on suicide prevention in several high risk populations.

- c. 10 schools will participate in the Teen PEP rape prevention education. Waite High School, a TPS school with a higher ration of Hispanic youth, is a participating school.

**Outcome Measures:**

- Number of teen peers
- Number of student participants

2. Safe Routes to School Program will educate students and the community on the benefits of walking and bicycling to school in groups as a way to have a safer neighborhood. Currently in Oregon Schools (3 Elementary and 1 Middle) and in Sylvania City Schools (3 Elementary and 1 Middle).
  - a. Offer to work with at one new school within the Lucas County to promote walking and biking to school in groups.
  - b. Promote and facilitate walking Wednesdays at participating schools in Oregon and Sylvania.
  - c. Promote International Walk to School and Bike to School day at 1 school in Oregon and 1 school in Sylvania.
  - d. Present at least 10 classroom presentations on pedestrian and bicycle safety.

**Outcome Measures:**

- Number of participants and schools
- Number of classroom presentations

3. The Cullen Center will provide Trauma Focused Behavioral Therapy to children witnessing or experiencing violence (ages 6-18) in Lucas County and the surrounding area on an ongoing basis.
  - a. Collaborate with the Juvenile Justice courts to provide training to community partners, including schools, child welfare, and the court systems (including detention centers). This improves professionals' responses to traumatized youth such that the adults respond in a calmer manner, reducing the likelihood that the youth reacts with aggression, and reducing the likelihood of violence in the overall systems.
  - b. Promote to, and educate, 3 community agencies about screening for abuse and violence.

**Outcome Measures:**

- Number of children receiving services
- Number of presentations to community agencies

## **2. Priority Health Issue – Child (0-11 years) – Safety/Bullying**

### **Provide a safer community for children 0-11 years in Lucas County**

#### **Specific Needs Identified in the CHNA:**

- 46% of youth (grades 7-12) and 53% of parents of ages 0-11 report that their child had been bullied in the past year.

#### **Key Objectives:**

- Decrease the rates of bullying incidents and increase bullying prevention efforts for children ages 9-11 years.

#### **Implementation Strategies:**

1. Each school year the Teen Peers Educating Peers (PEP) Program will be offered to 10 schools in Lucas County. The program addresses bullying.
  - a. One additional school will be added each year per grant funding.
  - b. Program Lead will collaborate with the Lucas County Suicide prevention coalition and/or other community organizations to design an anti-bullying curriculum for schools.

#### **Outcome Measures:**

- Number of teen peers
- Number of student participants

## **3. Priority Health Issue: Health and Dental Care Utilization**

### **Improve access to adequate health and dental care to children in Lucas County.**

#### **Specific Needs Identified in CHNA:**

- 58% of parents of children 0-5 years and 57% of parents of children 6-11 years reported their child has a primary care doctor. Comparable statistics for Ohio and the U.S. are: 0-5 years olds (95%, 94%) and 6-11 years (95%, 92%).
- 68% of parents in Lucas County reported their child had been to the dentist in the past year.
- 17% of all children ages 0-11, 11% of children 0-5 years of age and 23% of children 6-11 years have been diagnosed with asthma identified by the Lucas County Health Assessment.
- 82% of all children in Lucas County had been vaccinated by age 2. The goal of the Lucas County Health Department is 90% of children vaccinated by age 2.

#### **Key Objectives:**

- Increase the rate of children who have a primary care physician.

- Increase the proportion of children going to the dentist.
- Improve the asthma management for children.
- Increase the child immunization rates.

### **Implementation Strategies:**

1. Improve access to pediatric primary care physicians at the ProMedica Toledo Children's Hospital Clinic.

#### Year 1 (2013)

1. Increase pediatric physician hours.
2. Offer same day appointments for sick new patients.
3. Monitor Access to Care report to determine length of time new patients must wait for appointment and add available physician hours as needed.

#### Year 2 (2014)

1. Offer same day appointments for sick new patients.
2. Monitor Access to Care report to determine length of time new patients must wait for appointment and add available physician hours as needed.

#### Year 3 (2015)

1. Offer same day appointments for sick new patients.
2. Monitor Access to Care report to determine length of time new patients must wait for appointment and add available physician hours as needed.

### **Outcome Measures:**

- Number of new patients attending the ProMedica Toledo Children's Hospital Primary Care Clinic each year
- Access to Care report compiled quarterly

2. Improve access for children to be seen by the dentist.

#### Year 1 (2013)

- a. Provide funding support for the Smile Express Mobile Dental Center through collaboration with the Dental Center of Northwest Ohio.

#### Year 2 (2014)

- a. Provide funding support for the Smile Express Mobile Dental Center through collaboration with the Dental Center of Northwest Ohio.

#### Year 3 (2015)

- a. Provide funding support for the Smile Express Mobile Dental Center through collaboration with the Dental Center of Northwest Ohio.

**Outcome Measures:**

- Number of dental visits provided by Smile Express Mobile Dental Center each year.
- Amount of funding each year.

3. Improve asthma management for children

Year 1 (2013)

- a. Toledo Children's Hospital has been accredited by the Joint Commission for Asthma Disease Management and is the only hospital in Ohio with this distinction. This is an evidenced based program using quality measures to determine success. This team meets regularly to evaluate progress using set target goals.
- b. Utilize evidenced based asthma order sets designed for both the children's Emergency Department and the Children's Hospital.
- c. Provide asthma education to all parents of children admitted to ProMedica Toledo Children's Hospital that meet the diagnosis criteria for asthma.
- d. Provide the newly designed asthma instruction booklet to those parents receiving education.
- e. Provide an Asthma Action Plan to all parents of children discharged with an asthma diagnosis from ProMedica Toledo Children's Hospital.

Year 2 (2014)

ProMedica Toledo Children's Hospital has been accredited by the Joint Commission for Asthma Disease Management and is the only hospital in Ohio with this distinction. This is an evidenced based program using quality measures to determine success. This team meets regularly to evaluate progress based on target goals.

- a. Utilize evidenced based asthma order sets designed for both the children's Emergency Department and the Children's Hospital.
- b. Provide asthma education to all parents of children admitted to ProMedica Toledo Children's Hospital that meet the diagnosis criteria for asthma.
- c. Provide the newly designed asthma instruction booklet to those parents receiving education.
- d. Provide an Asthma Action Plan to all parents of children discharged with an asthma diagnosis from ProMedica Toledo Children's Hospital.
- e. Provide an Asthma Action Plan to all parents of children discharged with an asthma diagnosis from ProMedica Toledo Children's Hospital Pediatric Emergency Department.

Year 3 (2015)

- a. ProMedica Toledo Children's Hospital has been accredited by the Joint Commission for Asthma Disease Management and is the only hospital in Ohio with this distinction. This is an evidenced based program using quality measures to determine success. This team meets regularly to evaluate progress based on target goals.
- b. Utilize evidenced based asthma order sets designed for both the children's Emergency Department and the Children's Hospital.

- c. Provide asthma education to all parents of children admitted to ProMedica Toledo Children's Hospital that meet the diagnosis criteria for asthma.
- d. Provide the newly designed asthma instruction booklet to those parents receiving education.
- e. Provide an Asthma Action Plan to all parents of children discharged with an asthma diagnosis from ProMedica Toledo Children's Hospital.

**Outcome Measures:**

- Core asthma measures collected
- Other quality indicators collected

4. Increase childhood immunizations rates.

Year 1 (2013)

- a. ProMedica Toledo Children's Hospital will provide nurse coverage in collaboration with the Lucas County Health Department "Shots for Tots" Program to provide immunizations to children..
- b. The ProMedica Toledo Children's Hospital Primary Care Clinic will continue to offer free "Vaccines for Kids" per the State guidelines to all eligible children. The State Registry will be updated at each visit where shots are given.
- c. The ProMedica Toledo Children's Hospital Primary Care Clinic will continue to take every opportunity at visits to update children's immunizations.

Year 2 (2014)

- a. ProMedica Toledo Children's Hospital will provide nurse coverage in collaboration with the Lucas County Health Department "Shots for Tots" Program to provide immunizations to children..
- b. The ProMedica Toledo Children's Hospital Primary Care Clinic will continue to offer free "Vaccines for Kids" per the State guidelines to all eligible children. The State Registry will be updated at each visit where shots are given.
- c. The ProMedica Toledo Children's Hospital Primary Care clinic will continue to take every opportunity at visits to update children's immunizations.

Year 3 (2015)

- a. ProMedica Toledo Children's Hospital will provide nurse coverage in collaboration with the Lucas County Health Department "Shots for Tots" Program to provide immunizations to children..
- b. The ProMedica Toledo Children's Hospital Primary Care Clinic will continue to offer free "Vaccines for Kids" per the State guidelines to all eligible children. The State Registry will be updated at each visit where shots are given.
- c. The ProMedica Toledo Children's Hospital Primary Care clinic will continue to take every opportunity at visits to update children's immunizations.

**Outcome Measures:**

- Number of nursing hours provided to Shot's for Tots



- Percentage of children immunized by age 2 in the ProMedica Toledo Children's Hospital Primary Care Clinic

#### **4. Obesity/Hunger Initiatives**

##### **Provide free nutrition education to elementary school children and adults in Lucas County.**

##### **Specific Needs Identified in CHNA:**

- 35% of Lucas county adults were obese based on BMI. The 2010 BRFSS indicates that 30% of Ohio and 28% of U.S. adults were obese by BMI.
- 3% of parents reported their child went to bed hungry at least one day per week because they did not have enough food; 1% reported their child went to bed hungry every night.

##### **Implementation Strategies:**

1. Implement Healthy Kids Conversation Maps nutrition education program in 3 City of Sylvania Schools for 1st through 5<sup>th</sup> graders and 3 schools in Oregon for 1<sup>st</sup> through 5<sup>th</sup> graders.

##### **Year one (2013)**

1. Offer Healthy Kids Conversation Maps nutrition education program in 3 City of Sylvania Schools for 1st through 5<sup>th</sup> graders and 3 schools in Oregon for 1<sup>st</sup> through 5<sup>th</sup> graders per grant funding.

##### **Year two (2014)**

1. Offer Healthy Kids Conversation Maps nutrition education program in 3 schools for 1st through 5<sup>th</sup> graders per grant funding.

##### **Year three (2015)**

1. Offer Healthy Kids Conversation Maps nutrition education program in schools for 1st through 5<sup>th</sup> graders per grant funding.

##### **Outcomes Measured:**

- Number of sessions scheduled
- Number of participants in each educational session

#### **5. Priority Health Issue – Child 0-11 years early Childhood Development**

##### **Ensure that children in Lucas County receive the proper care and education for healthy development.**

##### **Specific Needs Identified in the CHNA:**

- 33% of parents in Lucas County said that they read to their 0-5 year old daily compared to 50% of Ohio parents and 48% of U.S. parents.

- 37% of parents of children 0-5 years of age said they put their child in bed with a parent or other adult.
- Approximately 50% of all SIDS deaths happen when a baby shares a bed, sofa, or sofa chair with an adult.

**Key Objectives:**

- Increase the number of parents/guardians who read to their children every day.
- Increase the number of parents using safe sleep practices for children.

**Implementation Strategies:**

1. Promote reading to young children through the Toledo Healthy Tomorrows/Help Me Grow Program on an ongoing basis.
  - a. Educate young low income parents about parenting and the benefits of reading to their children during home visits.
  - b. Provide free children’s books at each visit.

**Outcome Measures:**

- Number of parents educated annually
  - Numbers of books provided
2. Provide the Safe Sleep Program to the community.
    - a. Provide Safe Sleep education to low income caregivers with children less than 6 months of age through 10 classes at ProMedica Toledo Children’s Hospital and other community locations.
    - b. Provide education and safe sleep kits to school-based programs for teen parents per grant funding.
    - c. Provide brochures and a safe sleep kit to each participant per grant funding.

**Outcome Measures:**

- Number of classes presented annually.
- Number of participants in each educational session.

Updates on all of these programs under the priority areas will be provided quarterly to hospital leadership and the board of directors.

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

Through the Lucas County Resource Assessment Workgroup, the following areas were identified as not having specific programs identified in the community: work assistance for the unemployed, underage drinking, binge drinking, prescription drug use and misuse, youth carrying weapons, youth involved in physical fights, youth who purposefully hurt themselves, youth violence at school, youth violence in neighborhoods, youth marijuana use, delaying first sexual intercourse, prevention/intervention for violence in neighborhoods.

ProMedica Toledo 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 Needs Assessment, and the organizations providing programming to improve these health issues include:

<b>Health Issue (adult unless specified)</b>	<b>Organizations/Coalitions Addressing Needs (*indicates ProMedica collaboration and support )</b>
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*
Obesity	ProMedica Healthy Conversation Maps 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* Help Me Grow
Social Issues	ProMedica Teen Pep
Mental Health	ProMedica Toledo 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	ProMedica Healthy Conversation Maps 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)*
Youth Sexual Behavior	Youth Advocacy Alliance* Teen PEP
Youth Mental Health (Bullying)	Foundation for Healthier Communities* Cullen Center* NAMI, Teen PEP* Toledo Children 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 Toledo Children’s Hospital Mercy Children’s Hospital
Children’s Health Access	Toledo Lucas County Health Dept. Paramount Health Care* Toledo 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 Toledo Children’s Hospital
Middle (Ages 6-11) Childhood Health	Partners in Education* Live Well Toledo* Dental Center of Northwest Ohio* Toledo Lucas County Health Department ProMedica Toledo Children’s Hospital
Family Functioning/Neighborhoods	Live Well Toledo* Safe Kids Greater Toledo*
Parent Health	Live Well Toledo* Toledo Children’s Hospital

An asterisk (\*) above indicates ProMedica participation with organizations addressing these health issues, that may include financial support, although may not be specific to ProMedica Toledo Children’s Hospital. 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 Strategic Planning Committee, using the Lucas County Health Needs 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 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 Toledo Children's Hospital are not engaged in programs outside of related visits to our hospitals or physician offices. This ProMedica Toledo Children's Hospital implementation plan was approved and adopted by the board of trustees on August 15, 2013.