Community Health Needs Assessment – Toledo Children’s Hospital

Mission Statement: ProMedica’s Mission is to improve your health and well-being.

Hospital Service Area and Demographics:

As a tertiary hospital situated in Toledo, Ohio, Toledo Children’s Hospital service area includes 27 counties in northwest Ohio and southeast Michigan (listed in link at the bottom), with an estimated 2010 population of 465,898 (for those under 18). Seventy-five percent of the hospital discharges are from the Toledo metropolitan area, with the majority of these discharges falling in Lucas County (see link at bottom). The area includes both urban and rural communities, with industrial and agriculture as the main industries. The average household income is $59,193 and 87.5% of the population have a high school degree or higher. The overall unemployment rate of the region is 7.5%. Ohio’s unemployment rate is 8.4% and the national rate is 8.7%. Some counties have an unemployment rate higher than the state and national rates (Allen, Crawford, Defiance, Fulton, Hardin, Henry, Hillsdale, Huron, Lenawee, Logan, Lucas, Monroe, Ottawa, Paulding, Richland, Seneca, Shelby, Van Wert, Williams, and Wyandot). The ethnic makeup of the population is diverse, with 87.1% of the population white non-Hispanic, 6.4% black non-Hispanic, 4.0% Hispanic, and 0.9% Asian & Pacific non-Hispanic.

The Toledo Children’s Hospital serves as a tertiary center for ProMedica’s hospitals: ProMedica Bay Park Community Hospital (Oregon); ProMedica Bixby Medical Center (Adrian, MI); ProMedica Defiance Regional Medical Center (Defiance); ProMedica Flower Hospital (Sylvania); ProMedica Fostoria Community Hospital; ProMedica Herrick Medical Center (Tecumseh, MI); Lima Memorial Hospital (Lima); St. Luke’s Hospital (Maumee) and Toledo Hospital. As a tertiary facility we do not provide quaternary services such as transplants and ECMO. Those services are available within a 1 hour drive into Michigan. There are 41 acute care hospitals in the NWO service area. Ohio residents benefit due to the number of dedicated children’s hospitals in the state and the specialized care they provide, all located within two hours of any Ohio resident.

The top leading pediatric causes of death in all 27 counties are: unintentional injury, homicide, suicide, cancer, congenital anomalies, and heart disease.

3. Community Assessment Process:

In the process of meeting the needs of our diverse community and in keeping with our strategic planning process, ProMedica has participated in community health assessment meetings coordinated by the Hospital Council of Northwest Ohio and other community stakeholders - including staff from local departments of health, universities, business leaders and other community health constituents to conduct formal county health assessments. This assessment process led to an increase in partnerships to identify and address the local health priority areas. Discussions with community groups have led to the development and coordination of programs and services essential to meet the needs of
our growing community. In an effort to coordinate improvements in local health initiatives together, many counties are utilizing a community-wide strategic planning process for improving public health. ProMedica staff from a variety of departments attend meetings held with the various health coalitions in an effort to expand education and resources for groups while focusing on identified health priority areas. ProMedica also operates a public website to alert the public of all upcoming support groups, health education and screening events at: http://www.promedica.org/default.aspx?PageID=720

Additional sources of information and data used in the planning process include: the Centers for Disease Control (CDC), Ohio Department of Health (ODH), Ohio Children’s Hospital Association (OCHA), Vermont Oxford Network (VON) a non-profit voluntary collaboration concerned with medical care for newborn infants and their families. Toledo Children’s Hospital collaborates and contributes to these data bases.

4. Identification of Health Priorities

With most mortality rates in Lucas County, and many of the 26 other counties, higher than both national and state rates for the top six leading pediatric causes of death, the top priority areas identified for the Toledo Children’s Hospital are related to: injury and violence prevention, prevention of infant mortality and low birth weight deliveries, and prevention of childhood obesity. Goals include:

- Unintentional injury/accident prevention. *Unintentional injury is the leading cause of pediatric death in all 27 counties.* The Toledo Children’s Hospital is the lead agency for Safe Kids Greater Toledo Coalition, Safe Kids Greater Toledo is a community based initiative of Safe Kids Worldwide, focused on the prevention of unintentional childhood injuries for children from birth to age 14 in Toledo and the surrounding communities through public education, community programming, safety product distribution, legislation and media outreach. Toledo Hospital/Toledo Children’s Hospital has a Level One trauma certification. ProMedica Mobile and Air transport services are provided for both pediatric and adult patients; in addition to the specialized Neonatal team. As part of this commitment Toledo Children’s Hospital is committed to injury prevention through the pediatric Trauma Department and the Injury Prevention and Community Outreach Department.

- With high infant mortality and low birth weight of national concern, ongoing pre-natal and post-natal care programs are provided to ensure infants and toddlers receive appropriate nutrition and medical attention. *Seven of 27 counties have infant mortality rates higher than state and national rates, with only one county having a higher low birth weight rate than the state.* Toledo Children’s Hospital participates in the Ohio Perinatal Quality Collaborative (OPQC). This collaborative implements evidence based practice for pre and post natal care for pregnant women. This collaborative had been in existence since 2007. Additional programs for pre-natal care are provided through
Toledo Children’s Hospital, Toledo Hospital and other ProMedica facilities, through maternal-fetal programs.

- Cardiovascular and diabetes risk reduction through childhood obesity. *In almost half the counties (13), the percentage of third graders who are overweight is higher than both the state and national levels.* Toledo Children’s Hospital provides preventative programs and resource addressing childhood obesity.

Further collaboration with community partners, such as area health departments and health related agencies, for programming to meet community needs outside those typically provided by a hospital are recommended. Based on feedback from various health department experts, dental/oral care is one of these related needs that should be addressed in the service areas that ProMedica has a presence, as *12 of 27 counties have a lower percent of dental visits in last year compared to the state rate.* Another area for support is local *teen pregnancy programs that have rates higher than the state in six of our 27 counties.* Health departments often take a lead in both teen pregnancy programs and dental care for the underserved in the community. Community collaboration is recommended at the local level to determine how programming can be put place to assist in these issues.

The priority areas were established through consensus and discussion among hospital administration and input from community partners including members of our various Boards. These priorities include prevention of suicide and provision of Behavioral Medicine services, improving access to dental care, and improving Asthma treatment.

**5. Update on the Plan of Action:**

To target identified priorities, from a community health perspective, The Toledo Children’s Hospital has implemented successful programs in:

1) **Addressing injury & violence prevention**

- **Child Passenger Safety:** KISS (*Kids In Safe Seats*) is a child passenger safety program aimed at reducing the number of children injured or killed in motor vehicle accidents as they are the leading cause of fatal injuries in children. Research indicated that child restraints that are correctly used are an effective way of reducing child injuries in a motor vehicle crashes. Through a grant from the Ohio Department of Health and monies from the Toledo Children’s Hospital Auxiliary; Safe Kids Greater Toledo and Toledo Children’s Hospital Injury Prevention and Community Outreach department Certified Child Passenger Safety Technicians in 2010 educated 1450 parents and caregivers on the importance of child passenger safety and checked 967 car seats; and distributed 556 new car seats, 186 of the seats distributed were given out either free or at a reduced rate to low-income families throughout Northwest Ohio. Toledo Children’s Hospital is the regional coordinator for the Ohio Buckles Buckeyes program for 14
counties. We also serve as the regional coordinator for child restraints for children with special needs.

- **Teen Distraction Driving:** The Toledo Children’s Hospital Trauma Department program on Teen Distraction Driving reviews and educates on what is distracted driving, the physical immaturity of the brain and ways to prevent distraction from occurring. It also involves interactive role playing to show distraction and the outcomes. Presentations were made to 2200 High School Students. Additionally, a poster presentation about Teen Distraction Driving findings were presented at the Pediatric Trauma Symposium for 300 people.

- **Hyperthermia:** In 2010, 49 children died in the U.S. from Hyperthermia; more than half of the deaths were in children under 2 years of age. Due to this alarming statistic Safe Kids Greater Toledo has received a grant from Safe Kids USA to provide education to parents/caregivers on Hyperthermia and Never Leave Your Child Alone Campaign through media outreach, publications and community events.

- **Bike and Pedestrian Safety:** Toledo Children’s Hospital and Safe Kids Greater Toledo through a Injury Prevention Grant from the Ohio Department of Health focusing on Bike and Pedestrian Safety. In 2009, 244 children ages 14 & under were killed as pedestrians and 13,000 children were injured as pedestrians in the U.S. those who are at the highest risk for pedestrian related injuries are: African American children, male children, children living in high density areas and children residing in low-income households. Additionally, each year approximately 135 children die from bicycle-related injuries and more than 267,000 nonfatal bicycle injuries occur. Through our program we have provided Bike/Pedestrian safety education to 1500 children; over 1600 children received railroad safety through the Operation Lifesaver curriculum; 9000 students received pedestrian safety related to Halloween along with Safe Driving tips sheets for their parents/caregivers. We annually participate in Bike to School and Walk to Schools days at local schools. Bicycle helmets reduce the risk of severe brain injuries by 88% - through a collaboration with Mercy Children’s Hospital, 4000 Kindergarten students in Lucas County received bicycle helmet education. Another 1200 children received bicycle helmet education and a free bicycle helmet that was properly fitted to each child at Toledo Safety City. In 2010, over 400 children participated in Bike Safety Rodeos; along with a bike rodeo designed for children with special needs where these 381 children received a free bicycle helmet.

- **Fire Safety:** The Toledo Children’s Hospital and Safe Kids Greater Toledo educates children and adults about fire prevention with the Fire Safety House which is funded through the Toledo Children’s Hospital Auxiliary; approximately 7000 are educated annually. The 32 foot Fire
Safety House serves as a valuable resource to the community as it teaches and demonstrates the need of having and practicing a home fire safety plan, in addition to other fire prevention topics. This tool which includes a living room, full working kitchen, stairwell and second floor bedroom, allows parents/caregivers to safely see how their children might react in a smoked filled home. In addition to our Fire Safety House, we also have a cooking safety program through a grant from Safe Kids USA that addresses leading cause of fires, which unattended cooking. Safe Kids Greater Toledo is making positive changes in home safety one audience at a time. Each October we reach into households of 32,000 students with our Great Escape program. This program sends home a project connecting both the student and household members in developing a fire escape plan. Families across the county set the plan into action when our county commissioners activate the sirens across the county. Ultimately, change is made through education, and Safe Kids Greater Toledo addresses that change in our community by starting with young student and extending that into the entire family to reduce the loss of life and injury caused by fires.

- **Water Safety**: The Water Safety educational program addresses the need that approximately 400 children younger than 14 drown in pools and spas every year in the United States. Safe Kids Greater Toledo and the Toledo Children’s Hospital Trauma Department are providing education through Water Safety Public Service Announcements, publications, partnering with local advocacy groups such as the Josh Project, community awareness events and teaching children water safety at Safety City programs in Lucas County.

- **Sports Safety**: This program developed by Safe Kids Greater Toledo and the Toledo Children’s Hospital Trauma Department to help reduce the number of sports injuries in children; more than 3.5 million children ages 14 and under receive medical treatment for sports injuries annually. Three different Sports Safety programs have been developed each targeting a specific populations of Paramedics, parents and coaches. Sports injury education details traumatic sports injuries and interventions. It also identified ways to help educate about preventing these types of injuries, hydration, assessing for brain injury, safety equipment needs. These programs will continue on in 2011.

- **Pediatric Head to Toe**: This program presented by the Toledo Children’s Hospital Trauma Department addresses pediatric trauma involves the reviewing of all physical and emotional components that are affected because of a traumatic event. It also includes reviewing the body systems, growth and development, types of injuries and safety education with bike helmets, burn, assaults, water safety, electrical safety and poison safety. The program has been presented to 25 Paramedics at Lima Memorial and will continue in 2011.
• **Educational Conferences:** Toledo Children’s Hospital offers annual Educational Conferences and In-services. The fall trauma conference in 2010 included topics covering: Interventional Approach to Trauma Patients, Advanced Imaging of Trauma Patients, Surgical Critical Care Considerations, and Donation after Cardiac Death. Ninety-two people attended and this conference is offered annually.

• **Pediatric Case Scenarios:** Toledo Children’s Hospital Trauma Department offers Pediatric Case Scenarios for nurses, physicians, and emergency medical personnel that review head and airway trauma detailing physical components of injury and interventions required to treat the injury. Safety issues are discussed regarding the method of injury, such as motor vehicle collision, proper seatbelt and car seat use. This program was offered to 189 participants in 2010.

• **Safety Tips for Children with Special Needs booklet in Spanish:** The Toledo Children’s Hospital has developed a *Safety Tips for Children with Special Needs booklet in Spanish* these complimentary booklets are intended to reach Spanish speaking families which are traditionally underserved and un-served disability populations in Ohio which was developed with funding from the Ohio Developmental Disabilities Council and the American Legion Child Welfare Foundation. Injuries are the leading cause of death in children 14 years of age and under. Special healthcare needs may include mental and physical disabilities, hearing and vision impairment, chronic diseases, and/or developmental delays. Children affected by these conditions are often at greater risk for injuries for a number of reasons; their physical, mental, or behavioral conditions increase their risk through fragility, loss of sensation, or lack of impulse control. The goal of this booklet is to educate parents, caregivers and professionals in Ohio about the ways they can make the children in their life safer. In 2010 we distributed 18,015 booklets to total over 30,000 since 2007. We are pleased to provide this resource to the community and we look forward to working with you to keep Ohio families safe and healthy. These booklets in both Spanish and English are able to be downloaded from Toledo Children’s Hospital’s website.

• **Teen PEP (Peers Educating Peers):** This is a Toledo Children’s Hospital program funded by the Ohio Department of Health since 1993. Teen PEP has been nationally recognized as an effective peer education model dealing with all types of abuse to adolescents and is focused on primary prevention. The curriculum utilized for Teen PEP is formed with direct influence from two evidence based curricula “Expect Respect” and “Safe Dates” and includes teen dating violence prevention strategies as well as healthy relationships education and bullying prevention training. The student leaders present role-plays highlighting issues important to teens, and then lead interactive discussion afterward. Currently, the program is
presented to seventh grade and ninth grade students across twelve different schools in Ohio. The coordinator has provided 1 day training for other county teachers in our region about the program at the request of ODH as a result of HB 119, which requires violence prevention education in the schools. This successful program should be expanded, but resources are limited.

The Toledo Children’s Hospital Teen PEP program provides a number of services at the Polly Fox Academy, as part of their mission to provide social support services. Teen PEP has a team at Polly Fox Academy that does peer education on such topics as rape, teen dating violence, sexual abuse and bullying just to name a few. Unplanned pregnancies greatly increase women’s risk for violence and therefore Teen PEP has led a Healthy Relationships elective at PFA for the last three years that deals with relationship violence. Among teen mothers on public assistance who experienced intimate partner violence 66% experienced birth control sabotage in addition to the abuse. Adolescent girls in physically abusive relationships are 3.5 times more likely to become pregnant than non-abused girls. 26.4% of adolescent females report their abusive partners were trying to get them pregnant.

2) Reducing Infant Mortality and Low Birth weight infants:

- **Ohio Perinatal Quality Collaborative (OPQC):** Toledo Hospital and Toledo Children’s Hospital has participated in the Ohio Perinatal Quality Collaborative (OPQC, more information at [www.opqc.net](http://www.opqc.net)) since it was conceived in 2007. The mission of the collaborative is to reduce preterm births and improve outcomes of preterm newborns in Ohio as quickly as possible. The method is via collaborative quality improvement projects. Forty five clinical teams from 22 Ohio hospitals participated in the first learning collaborative; 24 NICU teams worked to decrease catheter-associated infection in infants 22-29 weeks gestation and 21 OB teams successfully decreased scheduled deliveries between 36 and 39 weeks gestation.

The first OB project was to reduce deliveries before 39 weeks that are not medically indicated, a recognized best practice standard from ACOG (American College of Obstetrics and Gynecology) since 1999. The evidence locally, statewide, and nationally, however, was that many babies were being electively delivered early, resulting in an increased risk, at each gestational age, for morbidity and mortality and excess admissions for neonatal intensive care. Results were ([Am J Obstet Gynecol 2010; 202:243.e1-8](http://www.ncbi.nlm.nih.gov/pubmed/20336852)) that the rate of scheduled births between 36/7-386/7 weeks without a documented medical indication declined from 25% to <5% in participating hospitals. State birth certificate data backed up the hospital-
provided project data, showing that inductions without a listed indication declined from a mean of 13% to 8%.

The neonatal project aim was to reduce late onset (>72 hours) bloodstream/CSF infections in infants 22-29 weeks gestational age by 50% in Ohio NICUs. Although much more difficult to achieve success, after full implementation and close adherence to best practice recommendations for care, improvement was shown. The next phase of the project to achieve the goal to decrease infection rates in these infants is to increase the number of infants who receive breast milk early after delivery.

- **Toledo Healthy Tomorrows, Help Me Grow:** This program provides Home visits to high risk pregnant mothers, most who are teens for the purpose of educating them on importance of pre-natal care and parenting skills. The program is funded by ODH through the Family Council of Toledo and is one of three sites in Toledo.

- **Special Care Clinic:** This clinic provides multidisciplinary service coordination to post discharge Neonatal Intensive Care Unit (NICU) infants from the region. Infants and toddlers are evaluated for meeting growth and development targets; provided physical therapy recommendations; education and referral resources to parents. This program is important because many of these infants are returning to small communities for care with their PCPs who may have limited experience with fragile infants.

- **Apnea Clinic:** Toledo Children’s Hospital’s Infant Monitor Program provides a diagnostic, therapeutic and educational program to meet the needs of high risk infants whose conditions require the use of home monitoring services. The program is designed as a multidisciplinary approach to support infants and families this vulnerable time, by providing home monitors, monitor memory download, overnight sleep studies. In addition, a staff member can be reached by telephone 24 hours a day to answer questions and solve problems related to infant alarms and/or equipment use.

  The Infant Monitor Program is under the direction of Pediatric Pulmonologists, who provide medical management and follow-up care to all monitored babies in their office in Toledo. The program’s support services include a staff of registered respiratory therapists, insurance reimbursement analyst and registered nurses. This staff ensures continued patient management during the time the infant requires home monitoring.

- **Safe Sleep:** This program provides education to the community as an effort to reduce the risk of infant deaths related to SIDS or accidental suffocation (AS) through classes at Toledo Children’s Hospital and other
community locations to low-income caregivers. The program target population includes expectant parents and family caregivers of infants less than 6 months of age, daycare providers, babysitters, and providers of school-based programs for teen parents. According to the 2009 Ohio Child Fatality Review (CFR) Annual Report that details statistics for calendar year 2007, of the 1,086 infant deaths reviewed by local CFR boards, 16 percent (175) of deaths were sleep-related (including SIDS), and SIDS specifically accounted for 5 percent (53). Further, the report details that of the 175 sleep-related deaths: 29 percent (51) were to black infants; 60 percent (105) occurred in locations considered unsafe such as in adult beds and on couches; and 49 percent (86) occurred to infants who were sharing a sleeping surface with someone else at the time of death. In addition to the education, brochures and a safe sleep kit are provided for each participant. In 2010, 175 safe sleep kits and education were provided to low-income families in Lucas County. A Safe Sleep video is also available to all patients at the Toledo Hospital/Toledo Children’s Hospital Video On-Demand programming.

3) Addressing childhood obesity.

- **Nutritional Consults:** Toledo Children’s Hospital offers nutritional consults for children who are overweight or obese.

- **Healthy Kids Ohio and An Ounce of Prevention is Worth a Pound, Lucas County resource Guide:** Our pediatric experts and our colleagues throughout the state through the Ohio Children’s Hospital Association have developed the Healthy Kids Ohio and An Ounce of Prevention is Worth a Pound, Lucas County resource guide to assist families in developing healthy habits. The resource guide provides parents/caregivers information on label reading, portion sizes, shopping lists and organization and community programs to help families live a healthier life. The guide was made possible through grant from the Ohio Department of Health.

- **Healthy Kids Conversation Maps:** In 2009, ProMedica – Toledo Children’s Hospital embarked on the development of the Healthy Kids Conversation Maps a system-wide initiative to provide elementary students a curriculum related to healthy nutrition and activity to help prevent childhood obesity. Since November of 2009 over 1000 participants have taken part in the map programs offered in schools and community organizations. Early pre- and post-test outcomes have been favorable for retention of the subject matter for this program. Further expansion of this program is planned.

4) Addressing the growing need for autism services in the community. *1 in 110 children born today will be diagnosed with autism.*
• **Great Lakes Collaborative: Toledo Children's Hospital** has contracted with nationally renowned Cleveland Clinic to create and develop a mirror site of the Cleveland Clinic's Learner Autism Center's Early Intensive Behavior Program. This TCH autism early learning program will provide early, intensive intervention for children from early diagnosis to age six. The program will incorporate services by the Toledo Children's Hospital, the GLCA, Harbor, UT, and BGSU. A board certified behavior analyst will provide program management and oversight and will be supported by psychologists, developmental pediatricians, social workers, certified teachers, behavioral therapists and support staff. The individualized programs of care are created in partnership with parents, families, primary care providers, public school teachers and day care providers in establishing a continuum of services for children with autism.

5) **Centers for Excellence and Specialized Care:**

• **Cystic Fibrosis Center:** Incorporating comprehensive medical and social services for cystic fibrosis (CF) patients and utilizing a multi-disciplinary team approach in caring for individuals with CF. The Pediatric and Adult Cystic Fibrosis Center at the Toledo Children’s Hospital is recognized and accredited by the National Cystic Fibrosis Foundation. In addition, the center participates in national research protocols and is an accredited research center by the National Cystic Fibrosis Foundation. Involvement in such research provides patients with convenient access to cutting-edge therapies.

• **The Northwest Ohio Hemophilia Center:** The Center provides comprehensive care utilizing a multidisciplinary team to both children and adults with bleeding disorders in the 27 counties in northwest Ohio and southeast Michigan. It is the only federally designated center in northwest Ohio and has provided services to families since 1974. The center participates in national research for improved outcomes for patients. A recent Centers for Disease Control study showed that Hemophilia patients who attended a Hemophilia Center had a 40% decrease in mortality.

• **Behavioral Health:** Outpatient assessment and counseling services are provided by Children’s Safe Harbor is a collaboration with Toledo Children’s Hospital for children and adolescents with mental health and behavioral needs. In 4 of the 27 counties under ProMedica, the percentage of children under 18 who contemplated suicide is higher than both state and national levels. Inpatient services are available for youth currently at risk, at the Pediatric Behavioral Medicine Unit (of Toledo Children’s Hospital). There the child or adolescent can obtain secure crisis stabilization treatment. Also available in this area, are a partial hospitalization program (PHP) and drug education sessions called “Crossroads.” More information can be found by contacting the (419-291-4681).
• **The Cullen Center:** The Cullen Center offers individual, family and group therapy to youth from infancy to 18 years and their families who have experienced any type of traumatic event, including child abuse, witnessing violence, traumatic loss, serious illness or injury. Children who are abused have significantly more emotional, behavioral, academic, and relationship problems than children who have not experienced or witnessed any type of traumatic event. Compared to nonabused youth, children and teenagers who have been abused are three times more likely to abuse drugs, 50% more likely to get pregnant as a teen, six times more likely to attempt suicide multiple times and will commit three times more juvenile crimes. When left untreated, these negative effects, such as risks for serious mental illness, health and relationship problems, extend into adulthood.

• **Project DOCC (Delivery of Chronic Care):** This program is a grant funded medical education program made possible by the Ohio Developmental Disabilities Council. Project DOCC’s primary mission is to promote an understanding of the issues involved in providing quality care for individuals with special health care needs regardless of age, gender, financial status, diagnosis, or prognosis. Project DOCC works to improve the quality of life for children who are chronically ill and/or disabled and their families by using parents as the teachers who educate doctors-in-training, health care professionals, and community partners about their children’s special healthcare needs. Residents are educated through home visits, one-one-one interviews and panel presentations. Project DOCC outreach is made to the community through tailored panel presentations to service providers, allied health care professionals, nurses, students and educators as well as through the Greater Toledo Community Resource Guide. In 2007 Toledo Children’s Hospital became the first hospital in Ohio to offer this unique program. Since 2007 Toledo Children’s Hospital has trained 85 parent facilitators, educated 53 residents, presented 38 formal parent panels, and DOCC parents have participated in numerous related advocacy panels with community partners in the area. It encourages a ‘family-centered care’ approach to treatment. Each family living with disabilities shares the needs for a pivotal physician. Project DOCC offers a means to create a positive experience from diagnosis through life long management of health care issues.

The Toledo Children’s Hospital, Project DOCC, assisted by the Arc of Lucas County, created a comprehensive one of a kind resource guide in 2007. The *Toledo Children’s Hospital Greater Toledo Community Resource Guide for people with disabilities and special needs* is a 37 page guide listing local, state, national, and web based disability related services. The guide is a community support resource which helps families navigate through the vast network of disability services from Early
Intervention, pivotal agencies, behavioral and social opportunities, which is vital to the well being and quality of life for families living with chronic conditions which are not always easily assimilated into the community. A new edition is printed annually; and updated are added throughout the year. The guide exemplifies the essence of collaboration by creating an inclusive listing of services so that families’ can make treatment choices that are appropriate for their families. Over 30,000 copies have been distributed to date to families, community partners and providers in the Greater Toledo area.

- **Asthma:** The CDC estimates that’s 9.6% of children in the United States have asthma and it is ranked as the third leading cause of hospitalization among children under 15 years of age, accounting for nearly half of all hospitalizations in children. The rate in Ohio exceeds the national average with approximately 13% affected and Lucas County ranks among the highest with a rate of nearly 15%. Toledo Children’s Hospital has an Asthma Disease Management Team specifically designed to address all aspects of asthma care and family education. The program is based on the 2007 NAEPP guidelines and quality indicators are used to monitor the program.

  The TCH Primary Pediatric clinic participated in the statewide Quality Collaborative for Asthma Care for primary care offices. They were one of 13 sites that implemented the 2007 NAEPP guidelines into the office practice.

- **Dental Care for Underserved Children:** Toledo Children’s Hospital recognizes the need for accessible dental care for children. In 2012 Toledo Children’s Hospital will be investigating the need to provide a dental clinic. We are looking to collaborate with University of Toledo Medical Center to provide a pediatric dental clinic and surgical care.

6. **Dissemination of the Report to the Public:**

The Toledo Children’s Hospital distributes the community health needs assessment through the website: www.promedica.org/. Additional county health assessment data may be found at http://www.hcno.org/health_assess.htm In addition the hospital develops various media to keep the community informed of health issues and hospital events – this information may be found at www.promedica.org.

7. **Changes Impacting Community Health, Provision of Charity Care, and Access to Services:**

In recognition of the need for primary care services to meet the needs of our community, ProMedica has affiliated with additional physicians, recruited new physicians and expanded current practices. As a result, the community has the opportunity to access care
even if uninsured or underinsured, specifically in Lucas County through the CareNet program. A list of ProMedica physicians is available at:
http://www.ppgdocs.org/FindAPhysician.aspx

8. Financial Aid Program:

Toledo Children’s Hospital offers multiple programs and has processes in place to assist uninsured patients (Care Net, Indigent Patient Prescription Assistance, HCAP, ProMedica Financial Assistance Program, etc.). In an effort to meet the needs of the community, Toledo Children’s Hospital offers financial assistance to uninsured patients whose income is from 0-500% of the current year Federal Poverty Guidelines. The program allows for improved access to programs through increased collaboration with service agencies. In addition, the hospital employs a Financial Counselor to assist uninsured individuals with program options that may provide health insurance coverage such as Medicaid, Victims of Crime, COBRA etc. The hospital also offers a prompt pay discount program for uninsured individuals whose income is above 500% of the current year Federal Poverty Guidelines or ineligible for other financial assistance programs.