

2016 community benefit report



dayton
children's

2016 Community Benefit Report



For 50 years, Dayton Children's has been committed to ensuring children have access to the highest quality pediatric health care close to home without having to travel outside of our region. Over the last few years, we have been executing our Destination 2020 strategic plan as we transform health care in our region. Furthering the commitment to remaining a freestanding, locally-governed children's hospital, this plan includes investments inside the hospital and around our physical campus including technology, infrastructure and new services.

Equally important are the investments we are making in the community through programs and partnerships that impact children where they live, learn and grow. As we continue to deliver on our mission beyond the walls of our hospital to improve the health status of all children, we know the work we do in the community is truly what will ensure children in our region thrive.

At Dayton Children's we are part of the transformation of health care. We are focused not only on the highly-specialized pediatric care needed for children facing critical health care challenges, but also the population health strategies that are foundational to the long-term health of our community.

Therefore, we are proud to present our community benefit report. The programs and partnerships highlighted in this report demonstrate our continued commitment to our community's children and the investment we are making to impact the health of generations to come.

A handwritten signature in black ink that reads "Debbie Feldman".

Deborah A. Feldman
President and CEO

what is community benefit?

As a non-profit children's hospital, Dayton Children's focuses on our mission and meeting the needs of the community we serve--not stockholders. This means that hospital profits are reinvested back into the health and well-being of kids. These funds are invested in a variety of activities that go above and beyond caring for patients. While quantifying this number can be a challenge, in fiscal year 2015-2016 Dayton Children's reported more than \$41 million in "community benefit" activities. These activities show our commitment to positively impacting the health status of all children. Numbers reflected in this report are from fiscal year 2015-2016 as they have been audited.

listening to the community

2014 community health needs assessment

Improving the health status of children begins by listening to the community and understanding the critical health challenges children in our region face.

To help develop meaningful community engagement and outreach strategies, Dayton Children's evaluates the status

of our region's pediatric health through a Community Health Needs Assessment (CHNA) every three years. Our assessment includes feedback from parents, community members and experts in public health and clinical care, and takes into account the health needs of vulnerable populations, in-

cluding minorities, those with chronic illness, low-income populations and medically underserved populations.

Funded by the Dayton Children's Foundation Board, the assessment provides insights into the health and well-being of our region's children. These insights

enable us to identify top areas of concern and to develop or refine programs to improve the health status of all children through our community benefit investments.

Dayton Children's Community Health Needs Assessment Implementation Plan outlines our strategies to address these health challenges. Many of our initiatives in this plan are highlighted in this report.

Our next assessment will be launched in Fall 2017.





Just as Dayton Children's has invested in our physical buildings, personnel and infrastructure within our hospital walls – we are also investing in a structure to help us build a healthier community beyond our walls.

In 2015, our Board of Trustees approved the formation of the Center for Child Health and Wellness to better address the issues identified in our Community Health Needs Assessment. The Center adds more capacity to prioritize health concerns, build partnerships and develop programming to ensure all children in our region thrive.

The Center for Child Health and Wellness engages with a broad and diverse set of stakeholders to influence and positively impact children's overall health in a measurable way in support of Dayton Children's mission. The Center is responsible for focusing the hospital's community engagement to have a true impact on children's health. This work is accomplished through resource connection and community collaboration and is based in data and research of the community's greatest pediatric health needs. The Center aims to address the "upstream" social determinants of health most greatly affecting children in our region.

Using the data and information obtained from our Community Health Needs Assessment, the Center plays

a variety of roles to impact children's health in our community depending on the health issue, our expertise and partnership opportunities. Here are the various roles played by the Center:

- **Awareness builder** to enable understanding of the state of health of our region's children and what's required to improve their overall health.
- **Connector** to provide links between families or professionals and resources to help children reach their optimal health.
- **Educator** to identify and provide instruction about best practices and emerging trends influencing pediatric health and safety.
- **Advocate** to influence public opinion and policy furthering systems level change impacting pediatric health and safety.
- **Engaged participant** to leverage and support community health initiatives that address health disparities and improve population health.
- **Backbone** to produce a collective impact on significant health issues affecting the children of our region through the identification and stewardship of resources and increasing support for community health.

family resource connection

When a family brings their child to the pediatrician, they may be concerned about a broken arm or a sore throat. But they are often facing other challenges in their lives – lack of food, a job or ways to pay their bills – which also can impact their health.

Research shows that when basic social needs are not met, families can't focus on health issues. Multiple studies reveal that only 20 percent of a positive health outcome is attributed to medical care, while 20 percent can be linked to genetics. The biggest portion, 60 percent, is based on social, environmental and behavioral factors.

To address these issues, Dayton Children's launched the

Family Resource Connection to screen patient families for unmet social needs – like food, housing and transportation – and connect them with community resources.

The Family Resource Connection uses a patient's visit to the doctor as an opportunity to address the non-medical issues that have an impact on health. This program screens patient families for social needs and then identified families are referred to an Advocate for resource connection and follow-up. The Family Resource Connection is modeled after the well-known and respected Health Leads program.

Health Leads (healthleadsusa.org) is a national movement that envisions a health care system that addresses all patients' basic resource needs as a standard part of quality care. Health Leads' mission is to catalyze this health care system by connecting patients with the basic resources they need to be healthy, and in doing so, build leaders with the conviction and ability to champion quality care for all patients. Health Leads has over 20 years of experience building social needs programs in hospital and clinic settings.

Advocates, who are students from local universities training to be the next generation of health care workers, walk alongside families to help them find and connect to the right resources to meet their needs.

"The Family Resource Connection has challenged the way that I view health care," says Julia Russell,

student advocate and premedicine major at the University of Dayton. "The program has raised my awareness of the undeniable effects of social determinants of health, and I hope to continue as a champion of this shift in medical culture in my future as a physician."



Dayton Asthma Alliance



our partners

This work could not be done without alignment with a variety of community stakeholders. In addition to staff and personnel from Dayton Children’s Center for Child Health and Wellness and Dayton Children’s Pulmonary Clinic, partners in the Dayton Asthma Alliance include Allergy and Asthma Associates of Dayton, Allergy and Asthma Center of Dayton, CareSource, Community Health Centers of Greater Dayton, Dayton Public Schools, Greater Dayton Premier Management, Medical-Legal Partnership for Children, Miami Valley Child Development Centers, Inc., PriMed Physicians, Public Health Dayton & Montgomery County, ThinkTV and various departments at Dayton Children’s and Wright State University. Additional partners and collaborators are continually invited to join the Alliance as the needs or interests arise.

1,587

asthma visits in ED

815

asthma admissions

The flagship initiative of the Center for Child Health and Wellness has been the creation of the Dayton Asthma Alliance. The Dayton Asthma Alliance aims to positively impact the health and wellness of children with asthma in the Dayton area, focusing on the most at-risk populations. Using the Collective Impact framework, the Alliance engages local partner organizations to collaboratively implement a variety of strategic actions to improve outcomes for children with asthma.

Ultimately, the Alliance aims to reduce hospital admission rates and emergency department visits triggered by uncontrolled asthma and to reduce school absences related to asthma.

To meet these goals the Alliance is implementing multiple projects focusing on improved education of children and families around asthma triggers and management, enhanced education of school personnel around asthma triggers and management, greater community resources provided to children and families to help manage asthma, improved primary health care of children and decreased environmental triggers.

“Multifaceted factors determine whether or not a child with asthma achieves

optimal health outcomes,” says Jeff Cooper, Health Commissioner Public Health - Dayton & Montgomery County and member of the Dayton Asthma Alliance. “Clinical-community linkages are key to solving chronic conditions like asthma. Working with the Alliance allows public health to leverage our expertise in creating healthy environments with the skills and knowledge of other organizations dedicated to healthy children and families.”

In 2016, the Dayton Asthma Alliance focused energy on a program with Dayton Public Schools. Through the program, children with asthma received the American Lung Association’s Open Airways training in-school. Those children and their caregivers were then invited to come to a clinical education session at the school where they received education from the Dayton Children’s asthma educator. Finally, the families are offered home visits by a community health worker to identify opportunities for remediation and assist families with their social needs. This program demonstrates the power of partnership and the importance of addressing health issues where children spend so much of their time.

Victoria's story

Victoria Lackey loves school, especially math, art and gym, and she's on the honor roll.

However, going to school is not always easy for Victoria, who suffers from chronic asthma. When Victoria was 3 years old, her mother, Astasha Ramsey, rushed her to the emergency room at Dayton Children's as Victoria was having a hard time breathing. She was later diagnosed with severe asthma, resulting in many changes to both her and her mother's lifestyles.

Victoria's uncontrolled asthma made her a perfect candidate for the new, comprehensive asthma care program at Dayton Children's.

Through the resources available from the newly

formed Dayton Asthma Alliance, Victoria and her mom received a home visit by a community health worker who evaluated their home for environmental triggers that could impact her asthma.

"I've learned a lot from the asthma program," says Astasha Ramsey, Victoria's mom. "I've learned not to use air fresheners and bleach. And I now use a green cleaning kit to clean the house. I've learned different ways to wash laundry, I vacuum the carpet twice a week and found different ways to spend quality time with Victoria. I even stopped smoking. I want to have a safe environment to help Victoria breathe better."

The Centers for Disease Control and Prevention (CDC) reports that asthma is the most common chronic disease of childhood, affecting 8.6 percent of children nationally and 9.4 percent of children in Ohio. Children with asthma are often limited in their ability to live to their fullest potential, have increased absences from school, are more likely to be hospitalized or even die. Economically, the CDC has also estimated that asthma costs the United States \$56 billion each year.



medical legal partnership



\$19,000

financial benefits obtained for Dayton Children's patients and families through the Medical-Legal Partnership for Children

Because families trust medical providers and are often in regular contact with them, staff from Dayton Children's are in a unique position to screen for legal issues before their problems interfere with their health. Through the power of a partnership with two law firms serving low income clients - Advocates for Basic Legal Equality, Inc. (ABLE) and Legal Aid of Western Ohio, Inc. (LAWO), patient families can be referred to the Miami Valley Medical-Legal Partnership for Children (MLPC).

"The Medical-Legal Partnership helps to reduce the stress many families face so they can concentrate on their children's health concerns," says Joe Warden, attorney for the Medical-Legal Partnership. "Cases can be handled through advice, referrals and full representation to address many issues including education, housing, access to health care, public benefits cases, domestic violence, custody and social security."

The MLPC receives roughly 80 referrals a year from Dayton Children's with many successful outcomes including improved housing conditions and Individualized Education Plans (IEPs).

Sydney's Story

Melissa Williamson knows firsthand what it is like to have no place to turn for legal help. She recently faced termination of her child support and discovered she needed to secure legal guardianship of her disabled daughter, Sydney.

Feeling both nervous and stressed, Melissa says "there was no way that I could afford an attorney, but I had to have guardianship of Sydney, and without child support I'm not sure what I would do financially."

After explaining her concerns to a medical specialist at Dayton Children's, Melissa was referred to the Medical Legal Partnership for Children (MLPC). Melissa and

Sydney were provided with an attorney from ABLE who "helped her immensely." After a series of court procedures, the attorney was able to secure guardianship for Melissa and Sydney became eligible to receive child support throughout her life because she cannot care for herself.

Sydney is now 19, attending school and enjoys listening to music and dancing while seated in her wheelchair. "I feel happy and relieved," says Melissa. "It's important to have legal aid for people who need help and can't afford an attorney. Without it, I don't know what I would have done." *

**Story provided by Legal Aide of Western Ohio, Inc.*

mental health

As our 2014 CHNA indicated, children in our community experience mental health struggles and we lack inadequate resources for the number of pediatric patients needing mental health support.

Dayton Children's continues to invest in mental health resources. Therefore, in 2014, Dayton Children's opened the Center for Pediatric Mental Health Resources, increasing access to these vital services. In order to provide these services, Dayton Children's partnered with ADAMHS Board of Montgomery County, Montgomery County Developmental Disabilities Services and the Psychiatry Division of Wright State University Boonshoft School of Medicine.

In fiscal year 2015-16, Dayton Children's saw approximately 2,000 children for psychiatry visits and offered pediatric psychiatry services not previously available in our region. The Center for Pediatric Mental Health Resources also finalized, approved and funded a three-year strategic plan to improve mental health resources in our community. As part of the plan, the Center established a regional Pediatric Mental Health Advisory Alliance to improve collaboration among care providers to reduce gaps in service. The Alliance currently consists of 21 community agencies and meets six times per year.

In light of the increasing number of patients presenting at Dayton Children's experi-

encing a mental health crisis, Dayton Children's reorganized our crisis assessment services in September 2016. In fiscal year 2015-16, we evaluated 759 patients, nearly a 20 percent increase from the previous year.

The Autism Diagnostic and Resource Center opened in April 2015. The waiting time for new evaluations has decreased from more than 200 days to less than 30 days. This program continues to function effectively, with the waiting time for new evaluations decreasing from 101 days in fiscal year 2015 to 6 days last fiscal year.

The increased focus on mental health has allowed

Dayton Children's to implement several significant improvements to address an increasing number of children (approximately 600) coming to our emergency department for mental health evaluations.

Finally, key members of the Center for Mental Health Resources team make regular visits to pediatric practices to educate them on the availability of our services and give talks in the community to increase knowledge around mental health. In fiscal year 2016, 75 presentations and interviews on topics related to pediatric mental health were given.



the healthy way



“We knew if we were going to give counsel to families around healthy lifestyles – we had to walk the walk,” says Rachel Riddiford, MS, RD, LD, organizational nutrition and healthy way officer. “Over the last several years, the Healthy Way has implemented a number of programs and initiatives at all levels of our organization to help not only families but our own employees live healthier lifestyles.”

To improve health beyond our walls particularly around healthy lifestyles, Dayton Children’s first had to look inside our walls into the sometimes unhealthy practices that we were demonstrating. To stay consistent with our mission of improving health, the Dayton Children’s Healthy Way initiative was launched to comprehensively encourage a healthy lifestyle for all patients, families and staff through clinical practice, programs and services, hospital nutrition and employee health and wellness.

In our cafeteria and vending machines you will no longer find sugar-sweetened bev-

erages. We strive to make the healthy choice the easy choice through a revised food policy. Our employees now have access to an onsite clinic, chair massages and other stress relieving resources. More resources are available to inpatient families and referring physicians around healthy eating and activity.

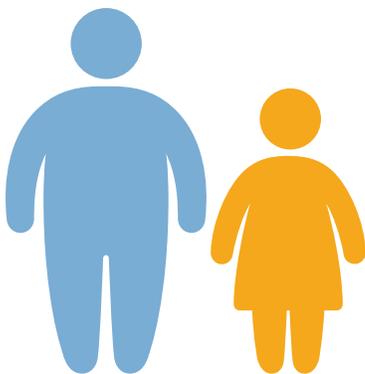
“There is still so much work to do to ensure our patients, families and staff have the resources they need to live healthier lifestyles,” says Riddiford. “However, we have momentum and continue to find new ways to build a healthy environment.”

healthy way neighborhood collaborative

The Healthy Way initiative extends beyond the hospital walls into Greater Old North Dayton, the neighborhood Dayton Children’s calls home.

“As we started to do some work with community partners, we realized there were a lot of great programs and resources in our own backyard available to community members – yet the various entities were not necessarily able to promote or enhance each other’s work,” says Rachel Riddiford, MS, RD, LD, organizational nutrition and healthy way officer.

Dayton Children’s convened the Healthy Way Neighborhood Collaborative to engage community partners including The Ohio State Extension Service, Children’s Hunger Alliance, the Salvation Army Kroc Center, Kiser PreK-6, the Greater Old North Dayton Neighborhood Association, the McCook Field Neighborhood Association and other neighborhood leaders for collaborative discussions on how to support each other’s promotion of healthy lifestyles.



30 adults

15 children

Participating in the healthy lifestyle educational sessions

sports injuries

Sports injuries, especially traumatic brain injuries, are a leading causes of visits to the emergency department at Dayton Children's. To ensure our local athletes are as safe as possible on the field, Dayton Children's sports medicine has conducted more than a dozen talks to community organizations on the prevention of head injuries, proper equipment use, appropriate stretching and safe play.

In addition, we have conducted more than 600 baseline and post-concussion tests.

"Baseline concussion tests are really important before

young athletes begin their season," says Ashley Stanko, MBA, ATC, "Concussion signs and symptoms can be subjective because a concussion can impact different children different ways. Getting a baseline test allows us to compare a child's neurocognitive abilities before and after a potential concussion offering a much more objective approach."

Our goals in our concussion and sports injury prevention program are to get children back to school and back to play at the right time to ensure symptoms are not prolonged.



scoliosis screening

As an advocate for the community, Dayton Children's recognizes the need for scoliosis screening in area schools. Scoliosis is an abnormal curvature in the spine which if severe can cause discomfort and lead to other health problems.

"Due to budget cuts in many of our local schools, the nurses must forgo scoliosis screening to focus on immediate medical needs of the students," says Molly Depoorter, RN, scoliosis

outreach nurse. "It's important to catch scoliosis early, which can reduce the need for a painful surgery or other health complications down the road."

Realizing the importance of scoliosis screening, Dayton Children's has partnered with the schools in the counties we serve to provide this vital service. Depoorter works closely with the staff to provide the screening in a way that the child misses as little valuable class time as possible.

10,288
screened for scoliosis

Safe Kids Greater Dayton



top 10 causes of injuries to children ages 0-12

 falls	 blunt trauma	 sports
 playground	 foreign body	 laceration
 motor vehicle crash	 bike	 non-motorized wheeled vehicle
	 dog bite	

Dayton Children's is the lead agency of Safe Kids Greater Dayton, which is our region's leader in childhood injury prevention programming. The Safe Kids Greater Dayton coalition addresses key pediatric safety issues with community programming including child passenger safety, pedestrian safety, home/fire safety, medication poisoning prevention and bicycle helmet education.

In October 2015, Safe Kids Greater Dayton sponsored a Safe Kids Walk this Way event for International Walk to School day at Ruskin Neighborhood Schools Center to teach children about walking to school safely. Ruskin and other local elementary schools were provided copies of Clifford Takes a Walk to read with their students to learn pedestrian safety habits. Later in October, Safe Kids worked to promote "Be safe, be seen on Halloween" at schools throughout the Dayton region.

"Halloween is the most dangerous night for child pedestrians," says Abbey Rymarczyk, Safe Kids Greater

Dayton coordinator. "We partner with schools and child-serving organizations during Halloween to ensure children in the Dayton region stay safe on such a fun night."

Bike to School Day was held at St. Charles Borromeo Elementary School in Kettering, Ohio in Spring 2016. Since the school is located near two busy streets, the students learned how to safely cross the intersections nearest their school. Students in first and second grade also received a brand new helmet the week prior to Bike to School Day. Safe Kids Greater Dayton also supported a Bike to School Day event in Sugarcreek Township at Bell Creek intermediate School. Students in third, fourth and fifth grade participated in walking and biking events, and had a chance to win one of 20 new bikes. Over 500 children participate in Bike to School Day events.

Safe Kids Greater Dayton also participated in the Safe Kids Worldwide Sports Safety program. Through this program 600 athletes and 75 coaches were trained to recognize the signs of dehydration, overexertion and concussions.

infant mortality

“It’s heartbreaking to see the devastation families face after a loss of a child – especially when the child dies due to an unsafe sleep practice,” says Elaine Markland, BSN, RN, CPEN, Clinical Resource Nurse in the Trauma and Emergency Center and member of the Infant Mortality and Awareness Prevention Committee at Dayton Children’s.

In 2015, 33 percent of deaths to infants younger than one year old were due to asphyxia – largely caused by unsafe sleep practices. Dayton Children’s is devoted to ensuring babies reach their first birthday.

Therefore the hospital focuses a lot of education on the importance of safe sleep.

Dayton Children’s is a designated Cribs for Kids® site. Through this program, parents/caregivers needing a safe place for their baby to sleep attend a safe-sleep class given by trained staff. At the end of the class, parents/caregivers are provided with a Graco Pack ‘n Play portable crib. This program is partially funded by the Ohio Department of Health.

In fall 2015, Dayton Children’s became a Gold

Certified National Safe Sleep Champion by Cribs for Kids®. The criteria for this award include hospital staff training and education, a hospital safe sleep policy, parent education and modeling, a wearable blanket program, community and media outreach and affiliation with Cribs for Kids®. As we continue to work in the community on safe sleep we wanted to ensure our own hospital practices are as safe as possible.

279

families educated through community safe sleep classes



the DaVinci Project



The DaVinci project is a comprehensive strategy for neighborhood revitalization supported in the Old North Dayton and McCook Field neighborhoods and the business community around them – including Dayton Children’s.

Dayton Children’s leads this effort and is joined by partners including the City of Dayton, Greater Old North Dayton Business Association, The Salvation Army KROC Center, the University of Dayton Fitz Center of Leadership in Community, St. Mary’s Community Development Corp. and City Wide Development. The DaVinci Project is working on efforts to demolish nuisance buildings, realign streets, revitalize bus stops, improve wayfinding and beautify the neighborhood so it continues to be attractive to families and businesses.

the children’s garden

As part of the DaVinci project, Greater Old North Dayton children have a colorful new place to play at the Children’s Garden located across from the main entrance of the Dayton Children’s main campus.

Visitors to the park are greeted by a giant caterpillar forming the entrance arch of the garden. A massive green slide, an intricate orange rope-climbing jungle gym and wooden climbing posts encourage children to challenge themselves. Raised garden beds, an orchard and sensory garden also help children connect with nature using all of their senses. The garden offers activities for all children, regardless of their physical ability. Children visiting the garden have an opportunity to learn about native plants and healthy foods as well as play safely in nature. With over 1,800 children just in the Greater Old North Dayton neighborhood – the garden is not only for patient families, but for all children in the community to play, learn and grow!

1,800

children living in Greater Old North Dayton

community benefit financial summary

investing in kids... investing in our community

In fiscal year 2015-2016, Dayton Children's reported more than \$41,175,057 in community benefit activities and \$948,012 in community building activities. These programs illustrate our unwavering commitment to care for the kids in our community.

financial assistance

We report the unreimbursed costs from providing care to patients enrolled in Medicaid and other government programs reflecting payment shortfalls versus our actual costs to provide the care.

community health improvement

Dayton Children's commitment to making the lives of children better is a key part of our mission. Community health improvement programs allow us to prevent injuries, improve health literacy and engage the community in health and safety programs.

health professions education

Educating the next generation of health professionals is a job Dayton Children's takes seriously. We report support for graduate medical education for residents, nursing students and other health professionals who train at Dayton Children's.

cash and in-kind

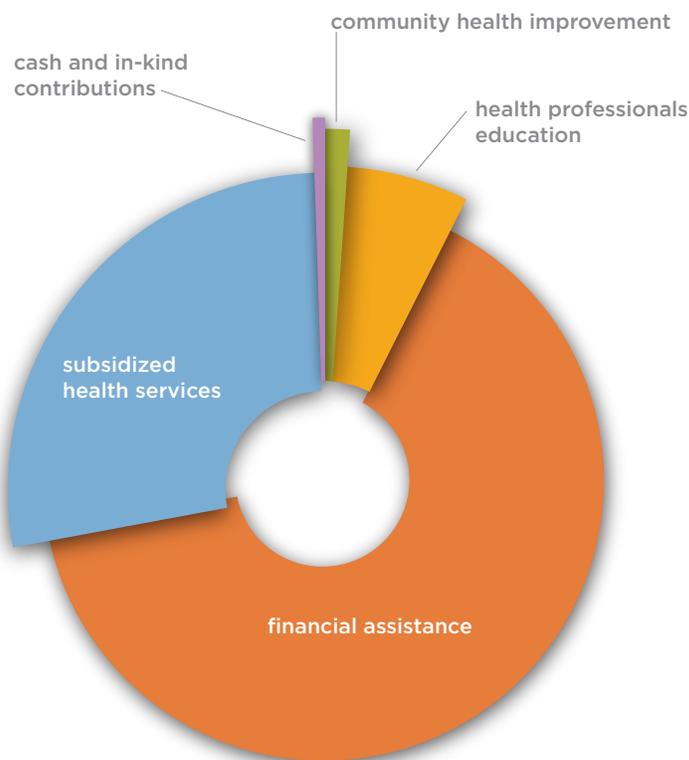
Dayton Children's contributes cash and in-kind gifts to charity events and non-profit organizations that share our mission and improve the quality of life for children and families in our community.

subsidized health services

Dayton Children's supports several clinical programs offered despite financial loss because they meet an identified community need.

community building activities

Reported separately from community benefit, community building activities including environmental improvements, workforce development and community health improvement advocacy efforts.



total community benefit

cash and in-kind contributions	\$214,618
community health improvement	\$447,816
health professionals education	\$2,602,957
subsidized health services	\$11,286,156
financial assistance	\$26,623,510
total	\$41,175,057
community building activities	\$948,012

*Financial data is for year 2015-2016.

Note: This reports includes amounts expended by Dayton Children's Hospital as reported on Schedule H of the IRS Form 990.

