

CINCINNATI CHILDREN'S COMMUNITY HEALTH NEEDS ASSESSMENT

Cincinnati Children's Hospital Medical Center ("Cincinnati Children's"), located in Cincinnati, Ohio, is a private, 501(c)(3) corporation that owns and operates a comprehensive academic medical center that includes one of the nation's largest pediatric quaternary and tertiary care facilities with research operations and teaching programs.

Cincinnati Children's serves as the Department of Pediatrics for the University of Cincinnati College of Medicine and is among the largest pediatric medical education programs in the U.S. Cincinnati Children's provides training to hundreds of medical residents, postdoctoral fellows, nurses, and other healthcare professionals, as well as training and education to parents, families, and the community.

Cincinnati Children's is one of the largest pediatric research programs in the nation. Cincinnati Children's translational research, results in innovations that have a direct impact on improving child health for kids in the local community and around the world.

Cincinnati Children's has a long-standing, deep-rooted commitment to the communities that it serves, providing over \$200 million in charitable care a year. Cincinnati Children's 2020 strategic plan includes a goal to help Cincinnati's children to be the healthiest in the nation, emphasizing community partnerships, connecting and integrating primary care, reducing infant mortality and prematurity, improving kindergarten readiness and third-grade reading, and addressing social influences of health.

Cincinnati Children's conducted a Community Health Needs Assessment of the Primary Service Area and evaluated both primary and secondary data. Working with the community and key informants, Cincinnati Children's identified significant health needs and is committed to addressing the needs through programs, resources, collaborations and more.

ORGANIZATION MISSION

Cincinnati Children's vision is to be the leader in improving child health. Cincinnati Children's mission is to improve child health and transform the delivery of care through fully integrated, globally recognized research, education, and innovation. For patients from the community, the nation, and the world, the care Cincinnati Children's provides will achieve the best outcomes, experience, and value, today and in the future.

Guided by the vision, mission, and strategic plan, Cincinnati Children's is committed to the communities that it serves and to helping Cincinnati's children to be the healthiest in the nation.

COMMUNITY SERVED

Cincinnati Children's operates four hospital facilities within the Primary Service Area (PSA). The PSA is an eight-county region surrounding the Greater Cincinnati area including Butler, Clermont, Hamilton, and Warren counties in Ohio; Boone, Campbell, and Kenton counties in Kentucky; and Dearborn County in Indiana.

IMPLEMENTATION STRATEGY PROCESS

The implementation strategy was developed through input sessions involving internal and external stakeholders. Input sessions allowed both groups of stakeholders to weigh in on strategies to address the child health needs identified in the Community Health Needs Assessment. From the input sessions, an integration team was developed to discuss interventions and align areas of identified child health needs.

In accordance with federal regulations governing community health needs assessments, Cincinnati Children's has developed an implementation strategy addressing the child community health needs identified in Cincinnati Children's most recent Community Health Needs Assessment. *In May 2019, the Cincinnati Children's Board of Trustees approved an implementation strategy describing the efforts and programs underway to address identified child community health needs.*

PRIORITIZED LIST OF SIGNIFICANT HEALTH NEEDS IDENTIFIED IN CHNA

Once child health needs were identified from primary and secondary data sources, the Community Advisory Council (a group of community members representing community organizations from the counties in the Primary Service Area) was asked to prioritize health needs based on the following:

- Magnitude of child health need
- Severity of child health need
- Community will and community assets to address health need
- Alignment with hospital's strengths and priorities
- Alignment with state and national child health priorities
- Best practice programs available to address need

The eight child health needs in ranked order are:

1. Child Mental Health
2. Childhood Obesity
3. Barriers to Care
4. Childhood Asthma
5. Child Safety and Unintentional Injury
6. Infant Mortality
7. Early Literacy and School Readiness
8. Dental

SIGNIFICANT HEALTH NEEDS TO BE ADDRESSED¹

Cincinnati Children's is committed to addressing the significant health needs identified in the Community Health Needs Assessment through programs, resources, collaborations and more, as described in the implementation strategy.

¹ The Implementation Strategy will be updated upon any major changes in community health status and at least every three years.

SIGNIFICANT CHILD HEALTH NEED	CHNA HEALTH PRIORITY/ACTIONS	ANTICIPATED IMPACT AND EVALUATION PLAN
Child Mental Health	<ul style="list-style-type: none"> • Expand Integrated Behavioral Medicine and Clinical Psychology-clinical psychologists to address both behavioral health promotion and treatment, co-locating them in Pediatric Primary Care, Fairfield, and Hopple Street Primary Care Clinics • Pilot expansion of Integrated BMCP intervention services with two community practices • Screening patients 10 years of age or older for depression at primary care clinics • Integrate mental health services and interventions in school-based health clinics • Enhance mental health services to patients by optimizing emergency room and outpatient access • Provide telemedicine services to address mental health needs • Support and scale a pilot of behavior intervention in 3 Cincinnati Public School elementary schools to support positive mental health • Pilot evidence-based program for parents of children age 3-6 in partnership with local Head Start and Public School preschools 	<ul style="list-style-type: none"> - Ensure that parents of children ages 0-5 receive guidance that strengthens the parent-child bond and proactively address typical emerging behavioral concerns during this developmental period - Ensure that children receive mental health intervention for emerging and established mental health concerns within their primary care setting - Provide training to interested pediatricians in the community on screening and medication management of uncomplicated depression - Improve access to mental health emergency room, outpatient and telehealth services - Partner with schools to address lost instructional time due to behavior problems in elementary school
Childhood Obesity	<ul style="list-style-type: none"> • Implement nutrition and obesity prevention programs in targeted neighborhoods • Work with community organizations and school districts to implement nutrition and obesity prevention programs • Address food insecurity in primary care clinics through a partnership with the regional foodbank that provides free formula and stocks a food pantry in two clinics • Develop partnerships to improve physical activity 	<ul style="list-style-type: none"> - Enroll children in obesity prevention programs and increase impact in targeted neighborhoods - Partner with community organizations and school districts to address obesity - Partner to reduce food insecurity which has been associated with subsequent obesity - Promote physical activity in children
Barriers to Care	<ul style="list-style-type: none"> • Provide comprehensive primary care services through Cincinnati Children’s primary care clinics and school-based health centers including access to legal aid, food pantries, preschool enrollment and community health workers 	<ul style="list-style-type: none"> - Primary care is provided to children throughout Cincinnati Children’s Primary Service Area - Partner with community organizations and school districts to connect children and families to Cincinnati Children’s primary care clinics, school-

	<ul style="list-style-type: none"> • Support a broad quality improvement initiative in Cincinnati Health Department’s pediatric clinics • Partner with community organizations to connect children and families to primary care services • Collaborate with Cincinnati Children’s physician network and community partners to connect and coordinate care 	<p>based health centers, and Cincinnati Children’s physician network</p> <ul style="list-style-type: none"> - Use data-driven approach and quality metrics to improve primary care access
Childhood Asthma	<ul style="list-style-type: none"> • Identify and equitably care for children with asthma in primary care and school-based health centers • Reduce disparities in asthma outcomes between local neighborhoods through hospital- and community-based clinics • Partner with school districts to improve asthma control among children in partnership with school nurses and school-based health centers • Test and scale other asthma interventions, such as telemedicine and home delivery of medications • Broaden awareness and interventions beyond asthma to the many health conditions with disparities in morbidity and admissions 	<ul style="list-style-type: none"> - Promote asthma care for children at home and in schools - Enroll high-risk patients in appropriate hospital- and community-based interventions - Improve symptom control and reduce acute utilization (e.g., hospitalizations, emergency department visits) for children with asthma and address the root causes of asthma morbidity - Address racial and socioeconomic disparities in asthma outcomes and move to intervene to reduce disparities in preventable admissions across a range of pediatric conditions
Child Safety and Unintentional Injury	<ul style="list-style-type: none"> • Implement safety outreach in high risk neighborhoods • Provide car seat education and installation support • Train community organizations to promote safety and unintentional injury programs and resources • Provide training and support for community organizations around trauma-informed care 	<ul style="list-style-type: none"> - Install safety bundles in homes in targeted neighborhoods - Promote car seat safety - Support safe communities for children - Partner with community organizations to address trauma in children
Infant Mortality	<ul style="list-style-type: none"> • Support learning collaboratives aimed at reducing infant mortality • Partner with community organizations to address infant mortality • Spread the preterm birth reduction success to additional targeted neighborhoods • Develop strategies to incorporate an equity-based focus on infant mortality reduction 	<ul style="list-style-type: none"> - Enroll participants in evidence-based programs such as Cradle Cincinnati Connections community health workers - Partner with communities to promote prenatal visits, safe sleep, smoking cessation and other prevention strategies

Early Literacy and School Readiness	<ul style="list-style-type: none"> • Support the public-school district to improve early literacy and third grade reading by offering quality improvement and data analytic support • Lead a city-wide effort to distribute books through pediatric clinics via 2 national programs: Reach Out and Read and Imagination Library • Pilot a community-based network of parents and caregivers to promote early literacy 	<ul style="list-style-type: none"> - Promote early reading and literacy in targeted neighborhoods to improve early literacy and third grade reading - Develop partnership through All Children Thrive to test and scale other interventions to address early literacy and third grade reading - Evaluate Cincinnati Public School’s Kindergarten Readiness Assessment scores for book program impact
Dental	<ul style="list-style-type: none"> • Partner with community organizations and school districts to address child dental needs 	<ul style="list-style-type: none"> - Promote children’s dental health with Children’s Oral Health Foundation, Check Foster Care Foundation, Oyer School-Based Clinics, Lincoln Heights Clinic, See More Smiles, Clermont County Head Start, Cincinnati Health Department and other community organizations

PROGRAMS AND RESOURCES

Cincinnati Children’s has programs and resources available to address each child health need. Cincinnati Children’s will use evidenced-based approaches to coordinate both hospital and community resources to ensure that priorities are addressed in an effective and efficient way. Below is a list of the internal and community/partner resources available. Many of the resources listed below target low-income, vulnerable, or underserved populations.

Identified in the table below is a list of resources available for each child health priority:

CHILD HEALTH PRIORITY	CINCINNATI CHILDREN’S INTERNAL RESOURCES	COMMUNITY COLLABORATIONS AND PARTNER RESOURCES
Child Mental Health	Behavioral Medicine and Clinical Psychology Integration into Primary Care; Bridge Clinic; Cincinnati Children’s College Hill Campus; Surviving the Teens; All Children Thrive Learning Network	The Children’s Home of Cincinnati; Parents on Point; Cincinnati Public Schools
Childhood Obesity	Bengals Play 60; Center for Better Health and Nutrition; School-Based Weight Management Clinics; Fit Kit Program; Healthworks! Keeping Infants Nourished and Developing (KIND); Recess at the Stadium	Cincinnati Public Schools; The Nutrition Council; Gabriel’s Place; Freestore Foodbank; Norwood City Schools

Barriers to Care	All Children Thrive Learning Network; Cincinnati Children’s Pediatric Primary Care Clinics, School-Based Health Centers; Cincinnati Children’s physician network	Community Primary Care Physicians; Cincinnati Health Department; Every Child Succeeds; First Ladies for Health Initiative; Growing Well Cincinnati; The Community Builder’s Health Champions; Legal Aid
Childhood Asthma	All Children Thrive Learning Network, Asthma Improvement Collaborative, Collaboration to Lessen Environmental Asthma Risks (CLEAR)	The Community Builders; Cincinnati Public Schools; Price Hill Health Center; Legal Aid Society; Cincinnati Health Department
Child Safety and Unintentional Injury	Comprehensive Child Injury Center; Child HELP (Child Health-Law Partnership); Mayerson Center for Safe and Healthy Children	Cincinnati Public Schools; Injury Free Coalition for Kids; Norwood Fire Department; Norwood Public Schools; The Community Builders
Infant Mortality	Perinatal Institute	Cradle Cincinnati Connections
Early Literacy/School Readiness	All Children Thrive Learning Network; Imagination Library; Reach Out and Read; Reading and Crafts	Preschool Promise; Reading Bears; School; Every Child Succeeds; Cincinnati Health Department clinics
Dental	Cincinnati Children’s Dental Clinics; Cincinnati Children’s Pediatric Primary Care Clinics, School-Based Health Centers	Cincinnati Health Department; Cincy Smiles Foundation; Children’s Oral Health Foundation; Check Foster Care Foundation; Oylar School-Based Clinics; Lincoln Heights Clinic; See More Smiles, Clermont County Head Start; Cincinnati Health Department
Other Child Health Resources	Avondale Mothers Empowered to Nurse	The Community Builder’s Health Champions; Ongoing coordination with county and local health departments on child health prevention and interventions

Cincinnati Children's Hospital Medical Center
EIN: 31-0833936
Implementation Strategy
June 30, 2019

SIGNIFICANT HEALTH NEEDS NOT ADDRESSED

All significant child health needs identified in the Community Health Needs Assessment will be addressed.

WRITTEN COMMENTS ON 2016 COMMUNITY HEALTH NEEDS ASSESSMENT

Cincinnati Children's 2016 Community Health Needs Assessment and implementation was made widely available to the public on Cincinnati Children's website at <http://www.cincinnatichildrens.org/about/community/health-needs-assessment/>

In addition to posting the Community Health Needs Assessment, contact information including email address and phone numbers were listed. No comments or questions were received.

FULL VERSION OF CINCINNATI CHILDREN'S COMMUNITY HEALTH NEEDS ASSESSMENT

A full version of Cincinnati Children's most recent Community Health Needs Assessment may be viewed by navigating to the following web address: <http://www.cincinnatichildrens.org/about/community/health-needs-assessment/>

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Date adopted by authorized body of the hospital

ATTACHMENT: CURRENT CHNA REPORT