

2022

Community Health Needs Assessment



2022 Community Health Needs Assessment Executive Summary

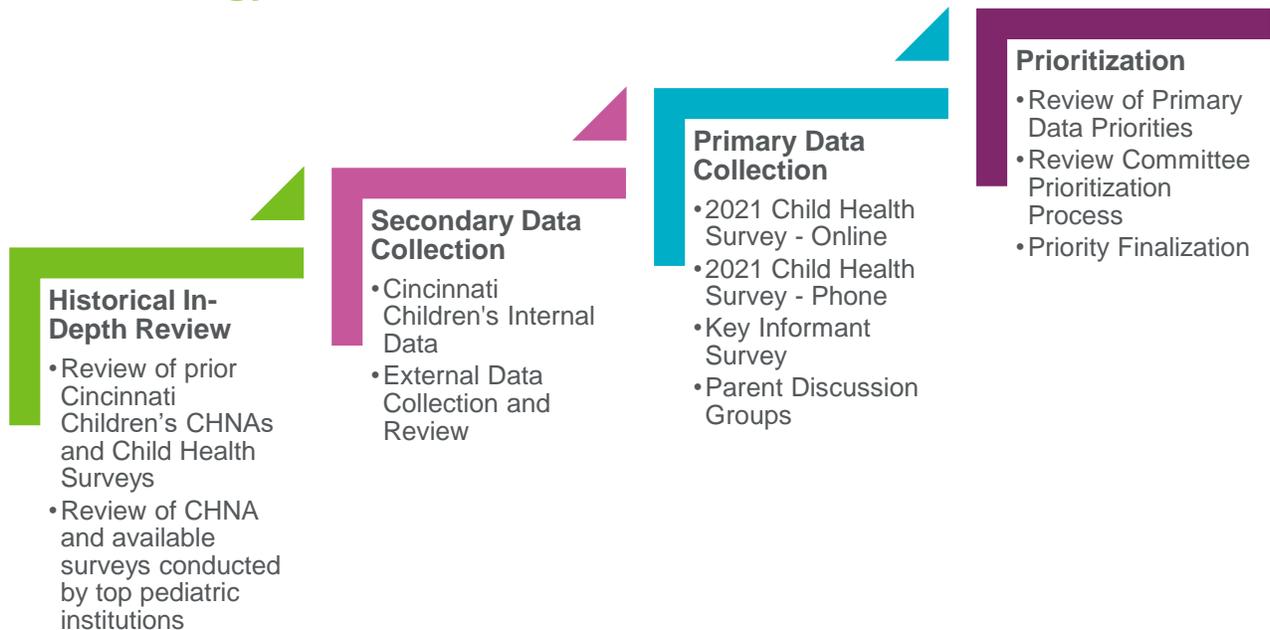
Overview of Cincinnati Children's

Cincinnati Children's Hospital Medical Center ("Cincinnati Children's") is a private, not-for-profit 501(c)(3) corporation, which owns and operates a comprehensive pediatric academic medical center located in Cincinnati, Ohio. Cincinnati Children's includes one of the nation's largest pediatric tertiary and quaternary care facilities. During the fiscal year (FY) that ended June 30, 2021, Cincinnati Children's had more than 1.5 million patient encounters and served patients from 65 countries, all 50 states, Washington D.C. and Puerto Rico.¹

Purpose of Report

The 2022 Community Health Needs Assessment (CHNA) process meaningfully and consistently connected with community members and partners to obtain an understanding of health needs experienced and prioritized by the community. The process used a population health mindset and multiple avenues of connection to create a document capable of enhancing collective efforts to equitably improve child health. This report meets the requirements of the Affordable Care Act of 2010 and the IRS Section 501(r)(3) and is inclusive of Cincinnati Children's four hospital facilities – Burnet Campus, Liberty Campus, College Hill Campus, and Linder Center of HOPE. Cincinnati Children's Primary Service Area (PSA), which is an eight-county region in Southwestern Ohio, Northern Kentucky, and Southeastern Indiana, is the defined community for this assessment. The PSA includes Butler, Clermont, Hamilton and Warren Counties in Ohio; Boone, Campbell and Kenton Counties in Kentucky; and Dearborn County in Indiana.

Methodology and Process



Historical In-Depth Review

To complete the 2022 CHNA, an in-depth review was conducted of prior Cincinnati Children’s CHNAs and Child Health Surveys, along with the written reports and available surveys conducted by other top pediatric institutions. Information gleaned from this review, along with the framework of Cincinnati Children’s Pursuing Our Potential Together (POPT) strategic plan, feedback from the CHNA Advisory Committee, and an emphasis on community partnership and population health, led to the creation of new primary data collection tools for the 2022 assessment.

Primary and Secondary Data Collection

To understand the extent of child health needs within Cincinnati Children’s community, we utilized four primary data collection methods: an online 2021 Child Health Survey, a phone-based 2021 Child Health Survey, Key Informant Surveys, and Parent Discussion Groups. Input was solicited through Cincinnati Children’s patients and families, community members, and key child health organizations, including organizations serving vulnerable populations across the Cincinnati Children’s PSA.

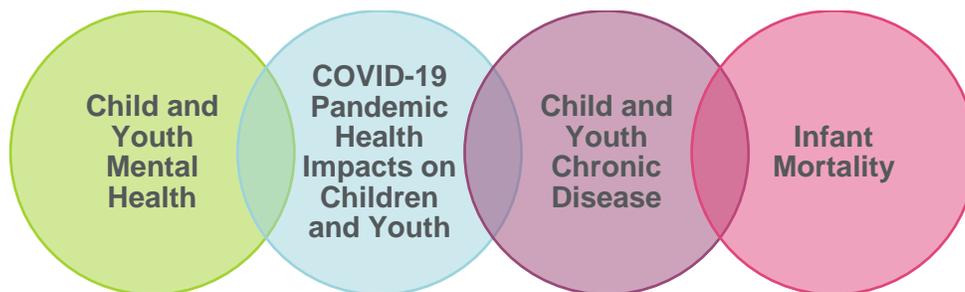
Cincinnati Children’s collected secondary data from local, state, and national sources to research child health needs and guide question development. Internal hospital data related to admissions and disease prevalence was also reviewed.

Prioritization Process

During the primary data collection, Key Informant and 2021 Child Health Survey respondents were asked to rank the top two child health and health-related needs in their community. Once child health and health-related needs were identified from primary and secondary data sources, a prioritization committee – comprised of leaders representing primary and specialty pediatric care, social work, and Cincinnati Children’s regional locations – was assembled. The prioritization committee reviewed the ranked priorities identified during the data collection process and were asked to prioritize the health needs on a 5-point Likert scale based on six criteria. Child health-related needs were ranked in order of importance.

2022 Community Health Needs Assessment – Child Health Priorities

Four child health priorities identified for the 2022 CHNA are:



Strategies to address these four priorities will be detailed in the accompanying 2022 Implementation Strategy report.

2022 Community Health Needs Assessment Report

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Cincinnati Children's Hospital Medical Center Overview

Hospital Description

Cincinnati Children's Hospital Medical Center ("Cincinnati Children's") is a private, not-for-profit 501(c)(3) corporation, which owns and operates a comprehensive pediatric academic medical center located in Cincinnati, Ohio. Cincinnati Children's includes one of the nation's largest pediatric tertiary and quaternary care facilities. During the fiscal year (FY) that ended June 30, 2021, Cincinnati Children's had more than 1.5 million patient encounters and served patients from 65 countries, all 50 states, Washington D.C. and Puerto Rico.¹

Cincinnati Children's operates more than 20 healthcare facilities within the Primary Service Area (PSA). This Community Health Needs Assessment (CHNA) is inclusive of all Cincinnati Children's campuses, which includes four hospital facilities. Cincinnati Children's four hospital facilities are:

- Burnet Campus — The Burnet Campus has more than 700 staffed beds and 20 inpatient units, including the newborn, pediatric and cardiac ICUs, a bone marrow transplant unit, and other highly specialized facilities. There are 28 main operating rooms, two fetal operating rooms, two cardiothoracic operating rooms, and five procedure rooms. The newly opened Critical Care Building on the Burnet Campus contains the new emergency department with a dedicated 24-hour pharmacy and specialized units for complex and intensive care.
- Liberty Campus — The Liberty Campus, in Liberty Township, Ohio, features a 24-hour emergency department, an urgent care center, 54 inpatient beds, three inpatient units, eight operating rooms, and a Proton Therapy Center.
- College Hill Campus — The College Hill Campus offers inpatient and outpatient services for patients with mental health needs. This specialized facility has 10 inpatient psychiatric units, including 94 staffed beds and 30 residential beds in three residential units for patients requiring long-term care. College Hill is the largest mental health inpatient facility of any children's hospital in the country.
- Lindner Center of HOPE — On the Lindner Center of HOPE campus, Cincinnati Children's operates a 16-bed inpatient psychiatric unit.

Vision and Mission

Cincinnati Children's was founded in 1883 with the objective to be the premier children's hospital in the region, and its research focus was primarily to support its clinical programs. In the mid-1990s, Cincinnati Children's expanded its vision to be the leader in improving child health on a national and global scale. This vision is accomplished through its three integrated missions: (1) clinical care; (2) research; and (3) medical education. Cincinnati Children's core values include respect for everyone, telling the truth, working as a team, and making a difference.

Cincinnati Children's has grown to become one of the nation's largest pediatric hospital facilities. This growth was achieved through the strengthening of existing programs and the development of new programs for children with targeted diseases and complex disorders, drawing patients regionally,

Cincinnati Children's by the Numbers

(July 1, 2020 to June 30, 2021):

- **28,211** Admissions (includes short stay)
- **125,114** Emergency and Urgent Care Visits
- **1,336,660** Outpatient Visits
- **1,489,985** Total Patient Encounters
- Surgical Procedures:
 - **6,418** Inpatient
 - **25,209** Outpatient
 - **47,576** Total Surgical Hours

Source: Cincinnati Children's Hospital¹

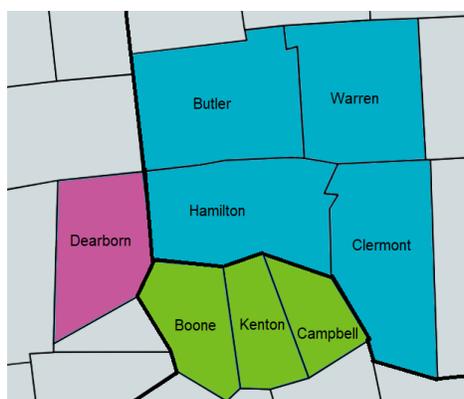
nationally, and internationally. Cincinnati Children’s aims to achieve the best medical and quality of life outcomes and patient and family experience at the best value today and in the future for all patients.

In order to live out its mission, Cincinnati Children’s is dedicated to advancing medicine and health through research and education. As 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.

Through an academic affiliation dating back to 1926, Cincinnati Children’s serves as the Department of Pediatrics for the University of Cincinnati College of Medicine. As one of the largest pediatric medical education programs in the U.S., Cincinnati Children’s provides training to over 1,000 medical residents, postdoctoral fellows, nurses, and other healthcare professionals, as well as training and education to parents, families, and the community.

Definition of Community Served

This report assesses the child community health needs of the Cincinnati Children’s PSA, which is an eight-county region in Southwestern Ohio, Northern Kentucky, and Southeastern Indiana. The PSA includes Butler, Clermont, Hamilton, and Warren Counties in Ohio; Boone, Campbell, and Kenton Counties in Kentucky; and Dearborn County in Indiana. Clermont County is classified as part of Appalachia.



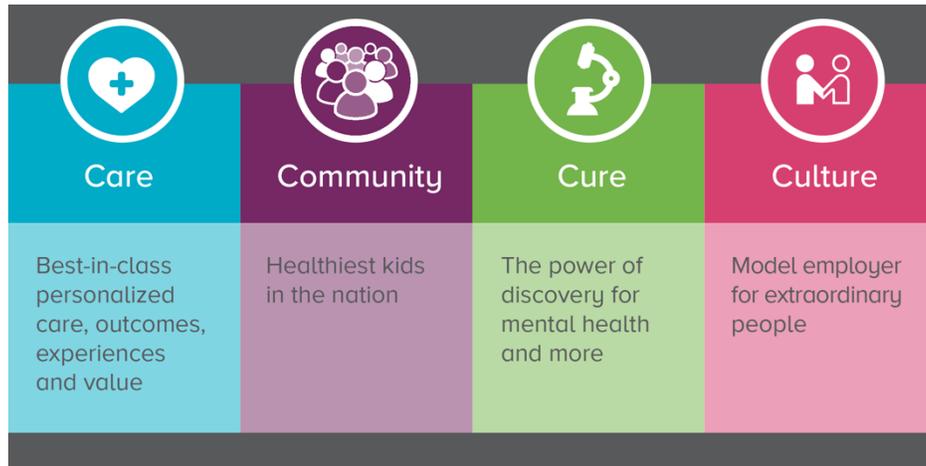
Source: Map image from <https://mapchart.net>

Purpose and Scope of the 2022 Community Health Needs Assessment

This CHNA process meaningfully and consistently connected with community members and partners to obtain an understanding of health needs experienced and prioritized by the community. The process used a population health mindset and multiple avenues of connection to create a document capable of enhancing collective efforts to equitably improve child health.

As Cincinnati Children’s approaches its 150th birthday in 2033, a thirteen-year strategic plan was adopted with the commitment to “**Pursue Our Potential Together, so all kids can pursue theirs.**” To help propel the organization forward, Cincinnati Children’s is focused on four aspirations – Care, Community, Cure, and Culture (Figure 1). The community input and feedback gathered in the CHNA will support the development of strategic initiatives and improvement strategies as part of the Pursuing Our Potential Together (POPT) strategic plan across these four aspirations.

Figure 1. Four Pillars of Pursuing Our Potential Together



This report meets the requirements of the Affordable Care Act of 2010 and the IRS Section 501(r)(3) as it is currently understood and interpreted by Cincinnati Children’s management. Not-for-profit hospitals conduct a CHNA every three years and pair it with adoption of an implementation strategy to meet the community needs identified.

Community Economic and Social Population Profile

Population

The current estimated population size for Cincinnati Children’s PSA is 2,043,476, which is a 1.09% increase from 2017 estimates. Hamilton County has the largest population out of all eight counties in the PSA with 817,473 residents in 2019. Boone County had the largest population increase (2.46%), while Dearborn County saw a population decrease of 0.17% (Table 1).²

Table 1. Population Size and Percent Change by County

County	2017 Total Population	2019 Total population	% Change
Dearborn County	49,564	49,479	-0.17%
Boone County	127,682	130,820	2.46%
Campbell County	91,804	92,861	1.15%
Kenton County	163,987	165,668	1.03%
Butler County	375,702	380,019	1.15%
Clermont County	202,166	204,275	1.04%
Hamilton County	808,703	813,589	0.60%
Warren County	223,868	229,132	2.35%
Cincinnati Urbanized Area [^]	1,656,015	1,673,063	1.03%
Whole PSA	2,043,476	2,065,843	1.09%
USA [*]	321,004,407	324,697,795	1.15%

Source: 2017 and 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP05²

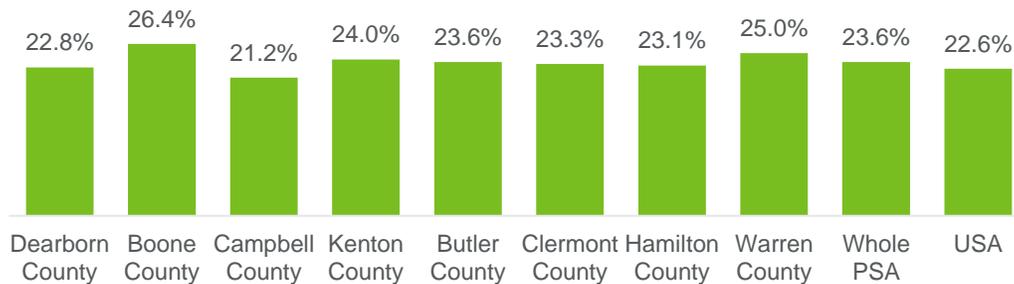
[^]Cincinnati, OH-KY-IN Urbanized included in the above table due to location of Cincinnati Children’s main campus location within the city.

^{*}USA used as comparative data throughout this section due to PSA spanning three states

Age

The median age in the PSA ranges from 36.7 to 42.5 years old. Twenty-four percent (23.6%) of the population is under 18 years old (487,784) (Figure 2). The age distribution of youth is even across PSA counties. That is, the percentage of the population that is <5, 5-9, 10-14, and 15-19 years is similar in each PSA county (Table 2).²

Figure 2. Percentage of Population Under 18 Years by County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP05²

Table 2. Percentage of Population by Age Category by County

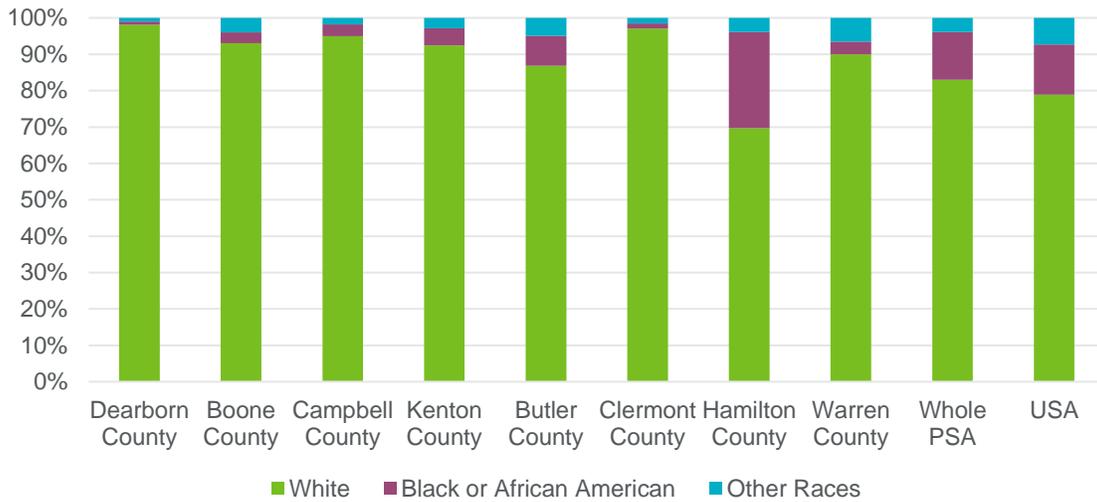
County	Age Ranges							
	Under 5 years		5 to 9 years		10 to 14 years		15 to 19 years	
Dearborn County	2,550	5.2%	3,134	6.3%	3,432	6.9%	3,375	6.8%
Boone County	8,689	6.6%	9,330	7.1%	10,543	8.1%	8,997	6.9%
Campbell County	5,388	5.8%	5,608	6.0%	5,244	5.6%	6,461	7.0%
Kenton County	11,090	6.7%	12,074	7.3%	10,164	6.1%	9,893	6.0%
Butler County	23,176	6.1%	23,711	6.2%	27,080	7.1%	29,673	7.8%
Clermont County	11,937	5.8%	13,430	6.6%	13,865	6.8%	12,670	6.2%
Hamilton County	53,603	6.6%	51,767	6.4%	51,949	6.4%	53,219	6.5%
Warren County	13,215	5.8%	14,765	6.4%	18,300	8.0%	16,233	7.1%
Whole PSA	129,648	6.4%	133,819	6.6%	140,577	7.0%	140,521	7.0%
USA	-	6.1%	-	6.2%	-	6.4%	-	6.5%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP05²

Race and Ethnicity

Race and ethnicity are different demographics, and this data is summarized separately in this report. There is variation in race across the PSA. In the PSA, 97.4% of the population identifies as a single race, 80.8% (1,265,833) identify as White, and 12.8% (249,216) identify as African American (Figure 3). Hamilton County has the largest African American population in the PSA (25.5%), while Dearborn County has the least variation in racial diversity in its population, with 97.2% identifying as White.²

Figure 3. Racial Identity by County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP05; Other Races includes American Indian and Alaska Native, Asian, Native Hawaiian and Other Pacific Islander, and Other Race²

There was also variability in ethnicity across the PSA. Throughout the entirety of the PSA, 3.3% (68,513) of the population identifies as Hispanic or Latino, well below the USA average of 18%. Hamilton County has the highest number of residents identifying as Hispanic/Latino (26,867). Butler County (4.7%, 17,914) and Boone County (4.2%, 5,546) have the largest percentage of population that identifies as Hispanic/Latino, while Dearborn County (1.3%, 646) and Clermont County (1.9%, 3,964) have the smallest population percentage in the PSA (Table 3).²

Table 3. Hispanic/Latino Identity by County

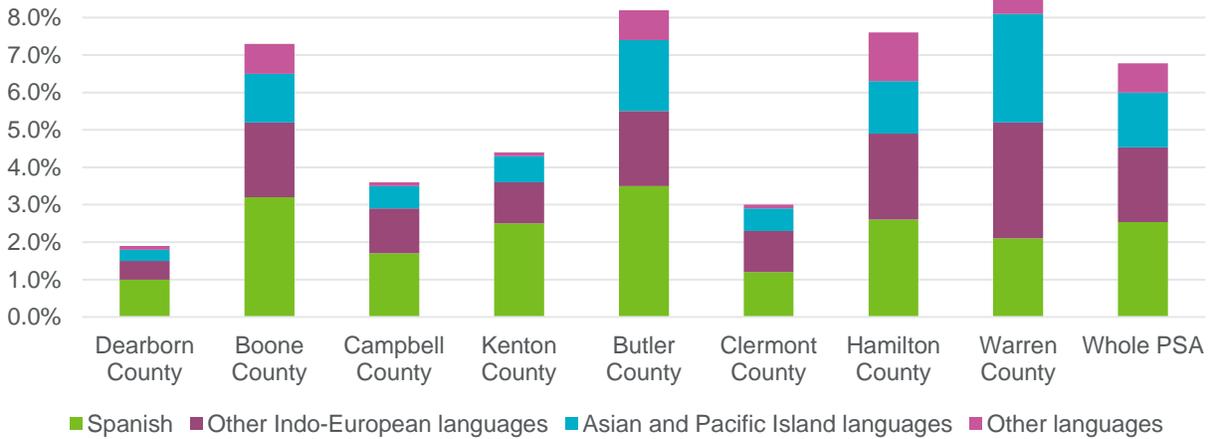
County	Hispanic or Latino	Not Hispanic or Latino
Dearborn County	646	48,833
Boone County	5,546	125,274
Campbell County	1,903	90,958
Kenton County	5,352	160,316
Butler County	17,914	362,105
Clermont County	3,964	200,311
Hamilton County	26,867	786,722
Warren County	6,321	222,811
Whole PSA	68,513	1,997,330
USA	58,479,370	266,218,425

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP05²

Language

The primary language in the PSA is English, with 93.2% (1,804,700) of residents speaking English only. Seven percent (6.8%, 131,495) of people speak a language other than English as their primary language. For a breakdown of languages spoken, other than English, by county, refer to Figure 4. In youth aged 5 to 17 years, the most common non-English language spoken in the PSA is Spanish (0.7%; 12,634).³

Figure 4. Frequency of Non-English Languages Spoken by County

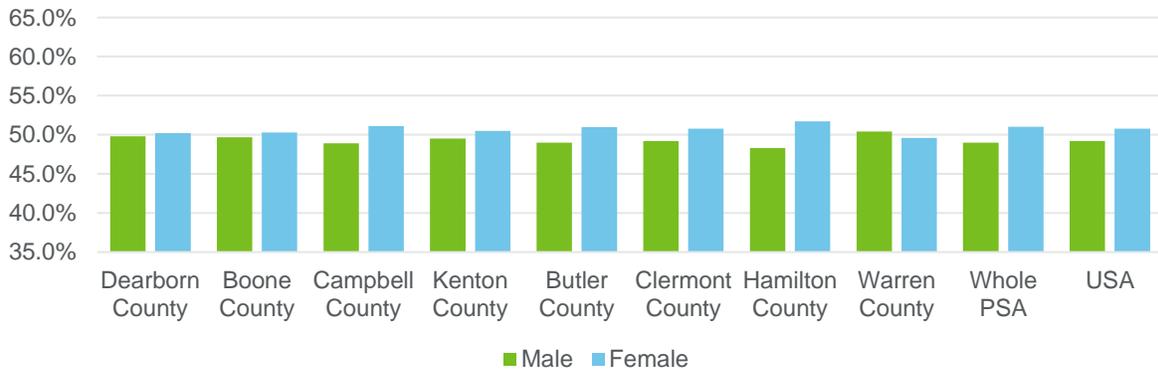


Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: S1601³

Gender

Fifty-one percent (51%) of the population in the PSA is female. Warren County is the only PSA county with a higher percentage of males than females (Figure 5). However, all counties have a relatively even split between genders, mirroring gender splits across the USA.²

Figure 5. Gender Breakout by County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP05²

Disability

Across the PSA, 22,892 youth under 18 years report having a disability (4.7%). Boone County has the highest percentage of youth under 18 years reporting a disability at 6.0% (Table 4).⁴

Table 4. Percentage of Youth < 18 who Report Having a Disability by County

County	Under 18 Years with Disability	
Dearborn County	337	3.0%
Boone County	2,060	6.0%
Campbell County	685	3.5%
Kenton County	2,115	5.3%
Butler County	4,294	4.8%
Clermont County	2,675	5.6%
Hamilton County	8,825	4.7%
Warren County	1,901	3.3%
Whole PSA	22,892	4.7%
USA	3,084,450	4.2%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP02⁴

Households

There are 808,531 households in the PSA, with an average household size of 2.57 and average family size of 3.11. Married couples are the most common household type (Table 5).⁴ Warren County has the highest percentage of married couples (58.8%). Hamilton County has the highest percentage of never married individuals (38.3%) (Table 6).⁵ Across the PSA, there are 253,091 households (32.6%) with one or more youth (individual that is under 18 years) living within them (Figure 6).⁴

Table 5. Household Types and Size by County

County	Total # of Households	Married-Couple Family Household	Cohabiting Couple Household	Single Male Household	Single Female Household	Average Household Size*	Average Family Size*
Dearborn County	18,870	57.1%	7.2%	16.1%	19.5%	2.59	2.98
Boone County	46,997	57.6%	5.9%	14.1%	22.4%	2.76	3.21
Campbell County	36,746	47.3%	6.0%	18.9%	27.8%	2.43	3.04
Kenton County	63,966	46.0%	7.5%	19.6%	27.0%	2.55	3.2
Butler County	139,113	51.4%	6.8%	16.7%	25.0%	2.65	3.17
Clermont County	78,009	55.3%	6.1%	15.4%	23.1%	2.59	3.11
Hamilton County	341,873	38.7%	6.2%	21.4%	33.7%	2.33	3.04
Warren County	82,957	62.4%	5.0%	12.7%	20.0%	2.67	3.11
Whole PSA	808,531	51.98%	6.34%	16.86%	24.81%	2.57	3.11
USA	120,756,048	48.2%	6.3%	17.8%	27.7%	2.62	3.23

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP02⁴

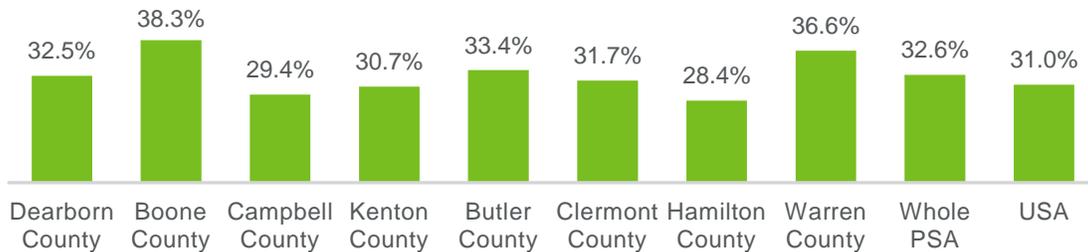
*Per census definitions, household size counts all the individuals living in a housing unit. Family size includes all the people related to the householder by birth, marriage, or adoption that live in the housing unit.⁶

Table 6. Marital Status by County

County	Married (not separated)	Widowed	Divorced	Separated	Never married
Dearborn County	55.8%	6.6%	11.0%	1.3%	25.4%
Boone County	55.8%	4.6%	11.3%	1.2%	27.1%
Campbell County	47.8%	6.1%	12.4%	1.1%	32.6%
Kenton County	47.1%	5.6%	13.0%	1.7%	32.6%
Butler County	49.4%	5.6%	10.9%	1.8%	32.3%
Clermont County	54.9%	6.0%	11.5%	1.7%	26.0%
Hamilton County	42.7%	5.9%	11.3%	1.8%	38.3%
Warren County	58.8%	4.9%	9.7%	0.9%	25.6%
Whole PSA	51.5%	5.7%	11.4%	1.4%	30.0%
USA	48.1%	5.8%	10.9%	1.9%	33.4%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: S1201⁴

Figure 6. Percentage of County Households with At least One Youth (under 18 Years)



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP02⁴

Housing Units

There are 881,573 housing units in the PSA, with Hamilton County having the highest number of units (379,402). Warren County has the highest percentage of occupied housing units (95.2%), while Hamilton County has the highest percentage of vacant housing units (9.9%). That national average of vacant housing units is 12.1% (Table 7).⁷

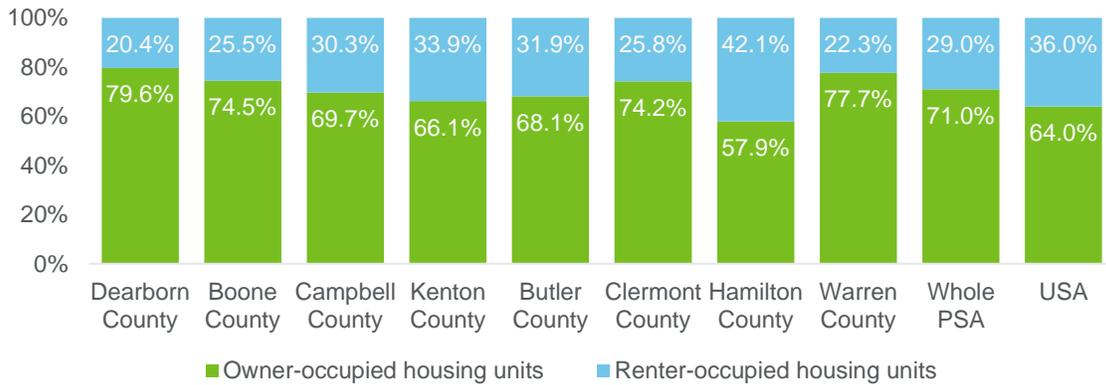
Table 7. Occupied vs. Vacant Housing Units by PSA County

County	Total Housing Units	Occupied Housing Units	Vacant Housing Units
Dearborn County	20,498	92.1%	7.9%
Boone County	49,443	95.1%	4.9%
Campbell County	40,312	91.2%	8.8%
Kenton County	69,661	91.8%	8.2%
Butler County	151,887	91.6%	8.4%
Clermont County	83,205	93.8%	6.2%
Hamilton County	379,402	90.1%	9.9%
Warren County	87,165	95.2%	4.8%
Whole PSA	881,573	92.6%	7.4%
USA	137,428,986	87.9%	12.1%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP04⁷

Across the PSA, Hamilton County has the highest renter-occupied housing percentage (42.1%), which is higher than the USA average (36.0%). Dearborn County has the highest percentage of owner-occupied housing (79.6%) (Figure 7).⁸

Figure 7. Percentage of Owner vs. Renter Occupied Housing Units in the PSA by County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: S1101⁸

Median monthly rent paid in the PSA ranges, across counties, from the mid \$700s to just over \$1,000. The median rent for the entire PSA is \$874/month. Warren County has the highest median rent at \$1,061/month, which is similar to the median monthly rent paid across the USA (\$1,062/month) (Figure 8).⁷

Figure 8. Median Monthly Rent by County

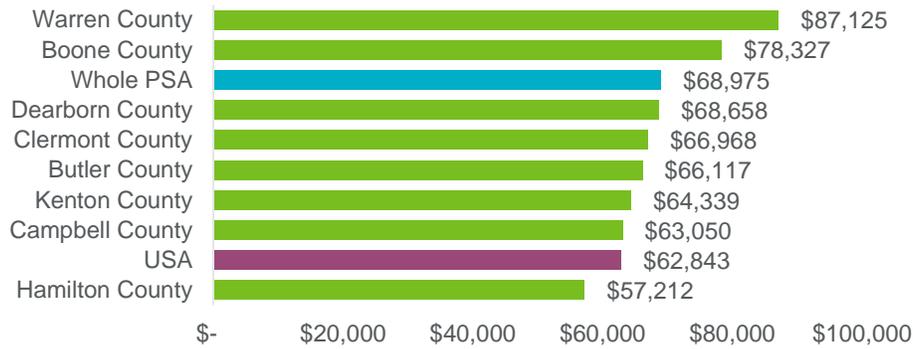


Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP04⁷

Income

Median household income for the PSA is \$68,974, which exceeds the national average of \$62,843. However, median household income varies by county, from a low of \$57,212 in Hamilton County to a high of \$87,125 in Warren County (Figure 9). There is also a difference in the median income between family households and nonfamily households in the PSA (Figure 10).⁹

Figure 9. Median Household Income by County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: S1901⁹

Figure 10. Median Income by Family Household Type for the Primary Service Area



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: S1901⁹
 Per Census definitions, “families” are a group of two people or more people (including the householder) that are related by birth, marriage, or adoption and reside together. “Married-couple families” are families that include a husband/wife/married couple. “Nonfamily households” is a householder living alone and a household that consists exclusively of non-related individuals.⁶

Poverty

Twelve percent (12%) of the PSA population lives below the federal poverty level. Across the PSA, 79,665 youth under 18 years (17.0%) live in households with incomes below 100% of the Federal Poverty Guidelines (FPG).¹⁰ The 2021 FPG for a single person household is \$12,880. For a four-person household, the FPG is \$26,500.¹¹ The highest childhood poverty rate is in Hamilton County, with one in four children (23.4%) under 18 years living in households below 100% FPG. Warren County has the lowest rate of childhood poverty at 4.8% (Table 8).¹⁰

Table 8. Poverty Rates, Under Age 18, by County

County	Poverty Under 18 Years		Poverty Under 5 Years		Poverty 5 to 17 Years	
Dearborn County	1,332	12.1%	366	14.6%	966	11.3%
Boone County	3,387	10.0%	1,105	13.2%	2,282	9.0%
Campbell County	3,081	15.9%	844	16.0%	2,237	15.9%
Kenton County	6,362	16.4%	1,826	16.7%	4,536	16.3%
Butler County	14,384	16.3%	3,785	16.7%	10,599	16.2%
Clermont County	5,180	11.0%	1,685	14.3%	3,495	9.9%
Hamilton County	43,200	23.4%	13,270	25.1%	29,930	22.7%
Warren County	2,739	4.8%	758	5.8%	1,981	4.5%
Whole PSA	79,665	17.0%	23,639	18.5%	56,026	15.9%
USA	13,377,778	18.5%	3,948,405	20.3%	9,429,373	17.9%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: S1701¹⁰
 Note: Cincinnati, Ohio Poverty Rates: Under 18 Years: 32.2%, Under 5 Years: 42.0%, 5 to 17 Years: 28.1%

Unemployment

In the PSA, 4.5% of the labor force (individuals over age 16 years) is unemployed. Warren County has the lowest unemployment rate (3.0%), while Hamilton County has the highest unemployment rate (5.4%) (Table 9).¹²

Table 9. Unemployment Rate, aged 16+ Years, by County

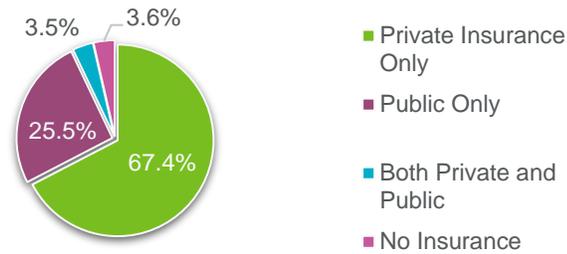
County	Unemployment Rate
Dearborn County	3.7%
Boone County	3.8%
Campbell County	4.0%
Kenton County	4.2%
Butler County	4.6%
Clermont County	3.7%
Hamilton County	5.4%
Warren County	3.0%
Whole PSA	4.5%
USA	5.3%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP03¹²

Insurance

Ninety-six percent (96.4%) of youth in the PSA have insurance. Two in three youth (67.4%) have private insurance. One in four youth (25.5%) have public or means-tested insurance in the PSA (Figure 11). Hamilton County has the highest percentage of youth under 19 years with public or means-tested insurance (30.8%), while Warren County has the lowest percentage (6.3%). Dearborn County has the highest percentage of youth with no insurance (5.7%), which matches the national average (5.7%) (Table 10).¹³

Figure 11. Insurance Type for Youth Under 19 Across the PSA



Source: 2019 American Community Survey 1-Year Estimates Detailed Table. Data Table: C27010¹³

Table 10. Insurance Type for Youth Under 19 Years – Percentages by County

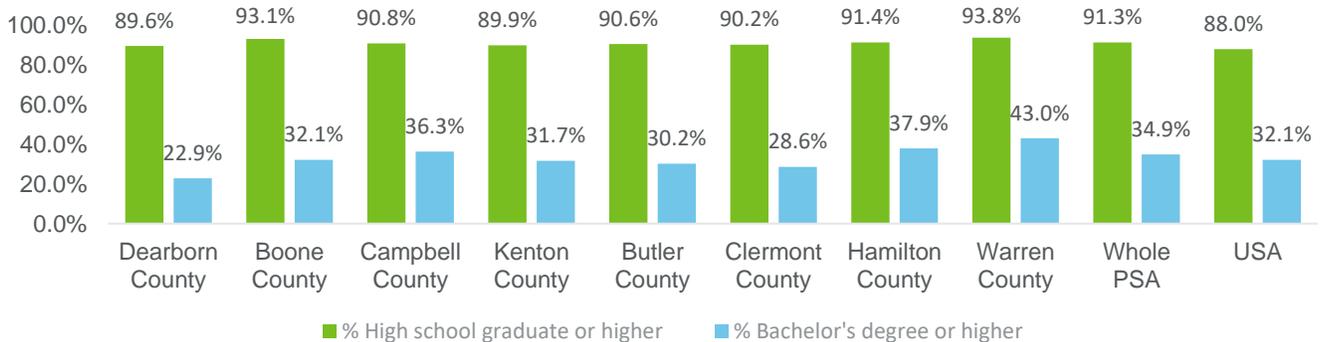
County	Private Insurance Only	Public Only	Private and Public	No Insurance
Dearborn County	73.7%	17.8%	2.8%	5.7%
Boone County	70.0%	21.2%	4.3%	4.4%
Campbell County	75.6%	20.1%	2.7%	1.7%
Kenton County	66.4%	28.4%	3.0%	2.2%
Butler County	62.1%	30.0%	4.6%	3.3%
Clermont County	68.5%	24.2%	4.0%	3.4%
Hamilton County	61.6%	30.8%	3.2%	4.5%
Warren County	89.1%	6.3%	2.5%	2.1%
Whole PSA	67.4%	25.5%	3.5%	3.6%
USA	56.3%	34.1%	4.0%	5.7%

Source: 2019 American Community Survey 1-Year Estimates Detailed Table. Data Table: C27010¹³

Education

Warren County has the highest high school graduation rate (93.8%) and the highest percentage of individuals with a Bachelor’s degree or higher (43.0%) (Figure 12). Nine percent (8.7%) of the population in the PSA did not graduate from high school, which is lower than the national rate (12%) (Table 11).⁴

Figure 12. Graduation Percentage by Education Type and County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP02⁴

Table 11. Educational Attainment by County

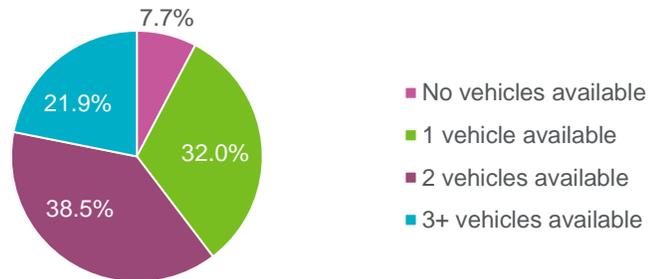
County	No High School Diploma or GED	High School Diploma or GED	Some College, No Degree	Associate's Degree	Bachelor's Degree	Graduate or Professional Degree
Dearborn County	10.4%	38.9%	19.0%	8.9%	15.4%	7.5%
Boone County	6.8%	27.5%	24.5%	9.0%	20.7%	11.4%
Campbell County	9.2%	28.2%	18.7%	7.5%	23.5%	12.8%
Kenton County	10.1%	28.7%	20.9%	8.5%	19.6%	12.1%
Butler County	9.3%	32.9%	19.4%	8.1%	19.5%	10.7%
Clermont County	9.7%	32.4%	20.2%	9.1%	18.6%	10.0%
Hamilton County	8.6%	26.3%	18.8%	8.4%	22.8%	15.1%
Warren County	6.1%	25.8%	16.6%	8.5%	27.0%	16.0%
Whole PSA	8.7%	28.7%	19.3%	8.5%	21.7%	13.2%
USA	12.0%	27.0%	20.4%	8.5%	19.8%	12.4%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP02⁴

Transportation

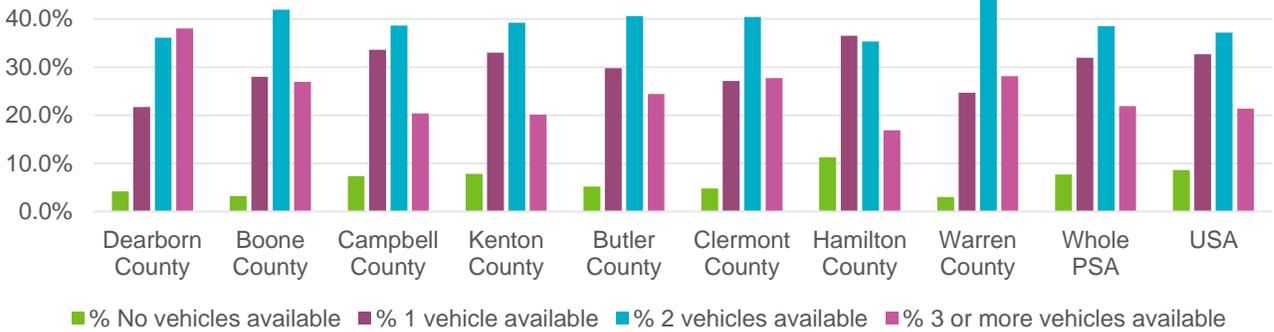
Eight percent (7.7%) of households in the PSA report not having access to a vehicle (Figure 13). Hamilton County has the largest percentage of households without a vehicle (11.3%). Dearborn County has the highest percentage of households with 3 or more vehicles (38.0%) (Figure 14).⁷

Figure 13. Percentage of Households with a Vehicle Across the PSA



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP04⁷

Figure 14. Percentage of Households and Available Vehicles by County



Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP047

Computer and Internet

The majority of households (91.4%) in the PSA report having a computer, and 85.7% of households report having an internet subscription. Dearborn County has the lowest percentage of households with broadband internet (82.6%), while Warren County has the highest (91.5%) (Table 12).⁴

Table 12. Percentage of Households with a Computer and Internet by County

County	% With a Computer	% With a Broadband Internet Subscription
Dearborn County	90.3%	82.6%
Boone County	94.6%	89.9%
Campbell County	90.0%	81.8%
Kenton County	91.4%	85.7%
Butler County	92.1%	86.8%
Clermont County	91.9%	85.5%
Hamilton County	89.9%	83.8%
Warren County	94.8%	91.5%
Whole PSA	91.4%	85.7%
USA	90.3%	82.7%

Source: 2019 American Community Survey 5-Year Estimates Data Profiles. Data Table: DP024

2019 Community Health Needs Assessment Summary

Cincinnati Children’s previous CHNA was adopted in 2019 and completed with representatives of key internal departments, community partners, and public health representatives. To understand the health and social challenges for children and families in Cincinnati Children’s PSA, community members and organizations participated in a Child Health Survey by phone, Key Informant Interviews, and focus discussion groups. Through each data collection method, input was solicited from community members and representatives of organizations, including organizations serving vulnerable populations. A total of 2,757 caregivers of children 18 years or younger completed the phone Child Health Survey and 23 organizations participated in Key Informant Interviews across Cincinnati Children’s PSA. In partnership with the regional CHNA, conducted by The Health Collaborative in 23 counties, 553 participants attended community-based focus groups. Secondary data collected from both internal and external sources also informed the assessment and health prioritization process.

Table 13 provides the rank order of the child issues prioritized in the 2019 CHNA. The 2019 assessment is available on our website at: <https://www.cincinnatichildrens.org/about/community/health-needs-assessment>

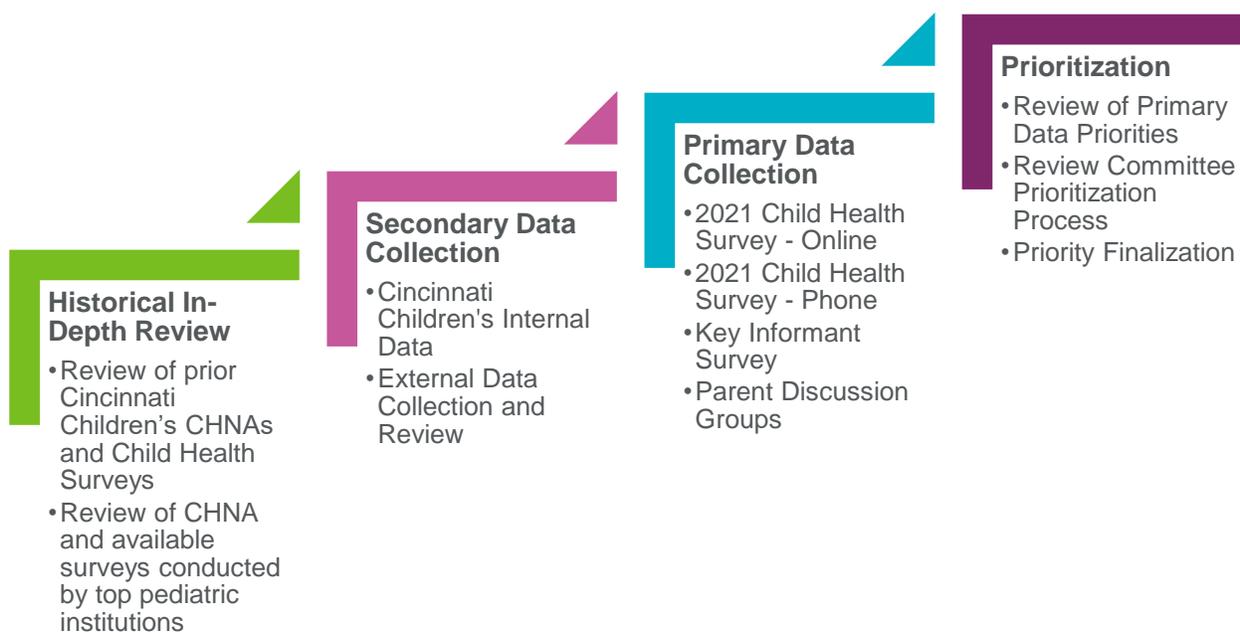
Table 13. 2019 Community Health Needs Assessment Prioritized Health Needs

Rank	Child Health Need
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/School Readiness
8	Dental

To address the 2019 Prioritized Health Needs, Cincinnati Children’s adopted the 2019 Implementation Strategy. The 2019 Implementation Strategy can be found on our website at: <https://www.cincinnatichildrens.org/about/community/health-needs-assessment>. An evaluation of the 2019 strategies was completed as part of this report. The complete evaluation can be found in *Appendix A*.

2022 Community Health Needs Assessment – Data Collection Methods

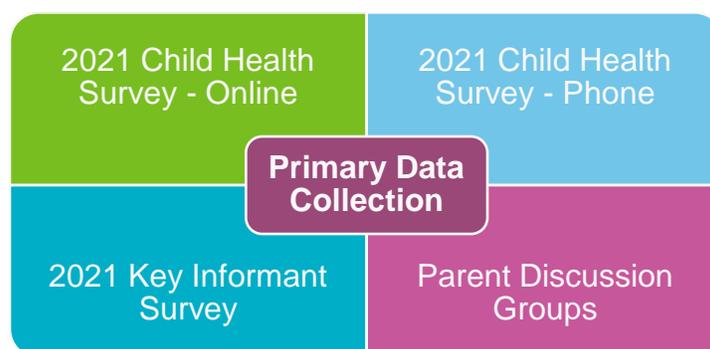
The following section describes the approach and broader lens used for data collection for the current CHNA. The process builds on Cincinnati Children’s prior reports and is in full compliance with IRS requirements.



Primary Data Collection Methods

To understand the extent of child health needs within Cincinnati Children’s community, we utilized four primary data collection methods: an online 2021 Child Health Survey, a phone-based 2021 Child Health

Survey, Key Informant Surveys, and Parent Discussion Groups. Input was solicited through Cincinnati Children’s patients and families, community members, and key child health organizations, including organizations serving vulnerable populations across the Cincinnati Children’s PSA.



Prior to creating the primary data collection tools, an in-depth review was conducted of prior Cincinnati Children’s CHNAs and Child Health Surveys, along with the written reports and available surveys conducted by other top pediatric institutions. Information gleaned from this review, along with the framework of Cincinnati Children’s POPT strategic plan, feedback from the CHNA Advisory Committee, and an emphasis on community partnership and population health, led to the creation of new primary data collection tools for the 2022 assessment. A list of Advisory Committee members can be found in *Appendix B*.

2021 Child Health Survey – Online Version

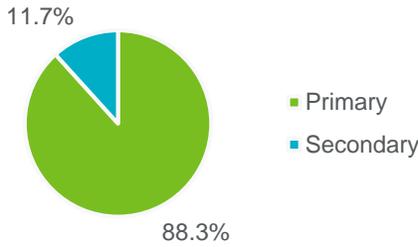
From May through June 2021, the online 2021 Child Health Survey was distributed broadly across the PSA with a primary audience of parents and caregivers of youth under 18 years old. The secondary audience for the survey was community members that interact with children through their extended families, work, or volunteer activities. In the 28-question survey, participants were asked to share their perspective on health and health-related needs of children in our community and to identify gaps in resources. The survey questions are available in *Appendix C*.

After completing the online survey, all participants were invited to enter a drawing for a \$20 cash card. Eighty (80) cash cards were raffled. To maintain the confidentiality and anonymity of survey respondents, the drawing opt-in information was collected in a different survey system and could not be tied back to participants’ responses.

The online survey was offered on two virtual platforms – Center for Clinical & Translational Science and Training (CCTST)’s REDcap platform and NRC’s Community Insights. More information about these partner organizations and platforms can be found in *Project Collaborations*. Participants for the survey were contacted through a distribution strategy that leveraged both internal Cincinnati Children’s communications capabilities and external community partnerships to reach the broadest audience possible. A list of partner organizations is available in *Appendix D*.

A total of 1,828 participants completed the online 2021 Child Health survey. Breakdown of responses by primary and secondary audience, county, and select demographics are in Figure 15 and Tables 14 and 15. Descriptive analysis was utilized to analyze the online 2021 Child Health Survey responses. Data summary tables for the online 2021 Child Health Survey can be found in *Appendix E*.

Figure 15. Participants by Primary and Secondary Audience



Source: 2021 Child Health Survey¹⁴

Table 14. Participants by Primary Service Area County

County	Frequency	Percent
Dearborn	16	0.9
Boone	72	3.9
Campbell	69	3.8
Kenton	109	6.0
Butler	211	11.5
Clermont	145	7.9
Hamilton	759	41.5
Warren	114	6.2
Non-PSA Counties	327	17.9
Not Reported	6	0.3
Total	1,828	100.0%

Source: 2021 Child Health Survey¹⁴

Table 15. 2021 Child Health Survey Participant Demographics

Demographic	Number of Responses	% of Total Responses
Education Attainment		
High School Graduate and Below	135	7.4%
Any College	1015	55.5%
Grad School and Up	678	37.1%
Household Incomeⁱ		
Low Income	210	11.5%
Medium Income	590	32.3%
High Income	1028	56.2%
Parent/Caregiver Race(s)[†]		
White	1606	87.9%
Black or African American	193	10.6%
American Indian or Alaska Native	11	0.6%
Asian	39	2.1%
Other Race	29	1.6%
Appalachian Decent – Parent and/or Child		
Parent and/or Child Appalachian	201	11.0%
Not Appalachian	1619	89.0%

Source: 2021 Child Health Survey¹⁴

ⁱ Household income category ranges are: Low (Less than \$10,000 to \$34,999), Medium (\$35,000 to \$99,999), High (\$100,000 or more)

[†] 3.0% of respondents identified as Multi-Racial

2021 Child Health Survey – Phone Version

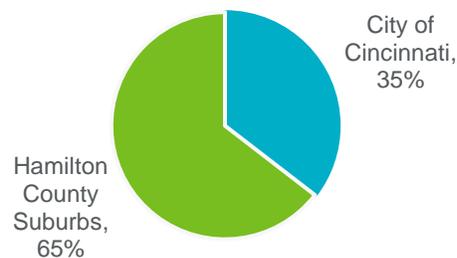
An abbreviated version of the 2021 Child Health Survey was conducted by telephone, in partnership with the University of Cincinnati Institute for Policy Research (UCIPR) from May through July 2021. More information on UCIPR can be found in *Project Collaborations*. The phone survey provided an oversample of residents in Hamilton County, with at least 30% of the responses from African American respondents. This county was oversampled given the high population and diversity compared to other counties in the PSA. The primary purpose for utilizing this strategy was to elevate the voice and perspective of parents and caregivers in the community directly around Cincinnati Children’s locations, and to ensure an appropriately diverse participant sample, reflective of the community Cincinnati Children’s serves.

The telephone interviews were completed using a random-digit-dial methodology, with phone numbers purchased through Survey Sampling. A random sample of caregivers from throughout Hamilton County was interviewed by cellular and landline telephone from a centrally supervised telephone interviewing facility at UCIPR. The calls were made to both landlines and cellular phones to ensure a diverse sampling.

Screening questions determined if there were children under age 18 years living in the household. Then, an adult member (aged at least 18 years) of the household with the most recent birthday was selected to complete the survey. Because the survey asks questions about their child specifically, a child was also randomly selected from the caregiver’s household using the “Last-Birthday” selection method. This process ensured that each child in a household had an equal chance of being selected. Caregivers answered questions both about their own child(ren) and about children in the community as a whole.

A total of 729 participants completed the phone 2021 Child Health survey. The phone survey questions are available in *Appendix F*. Breakdown of responses by geographic region and select demographics are in Figure 16 and Table 16. Descriptive analysis was utilized to depict phone 2021 Child Health Survey responses. Data summary tables for the phone 2021 Child Health Survey can be found in *Appendix E*.

Figure 16. Geographic Area of Phone Survey Participants



Source: 2021 Child Health Phone Survey¹⁵

Table 16. 2021 Child Health Survey Phone Participant Demographics

Demographic	Number of Responses	% of Total Responses
Education Attainment		
High School Graduate and Below	162	22.2%
Any College	398	54.6%
Grad School and Up	165	22.6%
Did Not Provide	4	0.5%
Household Incomeⁱ		
Low Income	150	20.6%
Medium Income	236	32.4%
High Income	291	40.0%
Did not Provide	52	7.1%
Parent/Caregiver Race(s)[†]		
White	445	61.0%
Black or African American	213	29.2%
American Indian/Alaska Native/Hawaiian	2	0.3%
Asian	13	1.8%
Other Race	22	3.0%
Multi-Racial	20	2.7%
Did Not Provide	14	1.9%
Appalachian Decent – Parent and/or Child		
Parent and/or Child Appalachian	42	5.8%
Not Appalachian	668	91.6%
Don't Know/Did not Provide	19	2.6%

Source: 2021 Child Health Phone Survey¹⁵

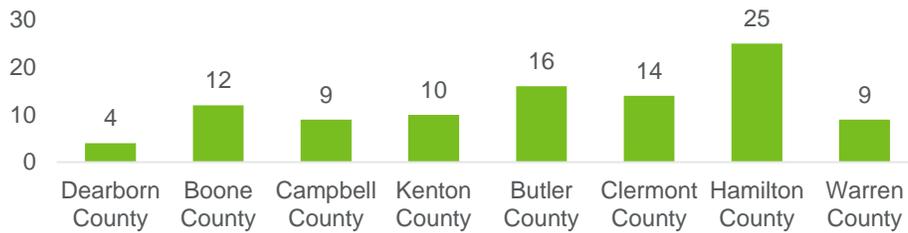
ⁱ Household income category ranges are: Low (Less than \$10,000 to \$34,999), Medium (\$35,000 to \$99,999), High (\$100,000 or more)

Key Informant Survey

In spring 2021, key stakeholders across the PSA, representing a variety of sectors, community organizations, and populations, were invited to complete a 15-question online survey sharing their perspective on health and health-related needs of children in our community. They were also asked to identify gaps in resources. Most questions in the survey were multiple choice with opportunities to provide comments and suggestions for improving health in the region. The online survey was offered on CCTST's REDCap platform. More information about this partner organization can be found in *Project Collaborations*. The survey questions are available in *Appendix G*. Descriptive analysis was utilized to depict Key Informant Survey responses. Data summary tables for the Key Informant Survey are available in *Appendix H*.

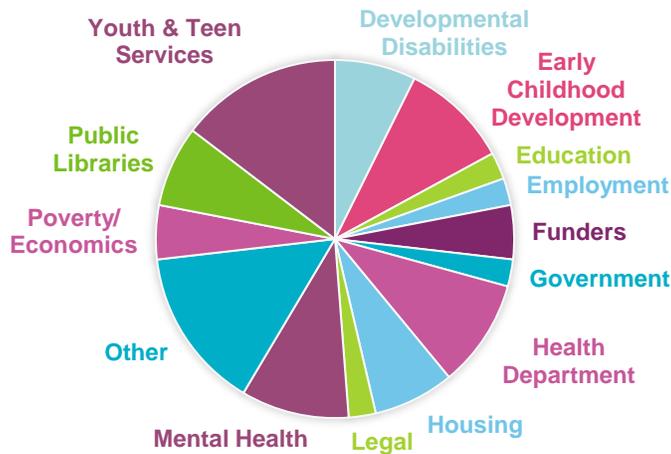
A total of 42 participants, representing 39 organizations, completed the key informant survey (Figure 17). Organizations included social service agencies, government agencies, health departments, and others who serve medically underserved, low-income, and minority populations (Figure 18). Key informants were selected because of their knowledge and professional experience working on major child health issues in the community and given their ability to provide valuable insights into current challenges and future opportunities. A full list of Key Informant organizations can be found in *Appendix I*.

Figure 17. Key Informant Response by County



Source: 2021 Key Informant Survey¹⁶

Figure 18. Sectors Represented Through Key Informant Responses



Source: 2021 Key Informant Survey¹⁶

Other includes Extension Programs and Su Casa Hispanic Services Center

Parent Discussion Groups

Virtual Parent Discussion Groups were conducted to elevate the voices of specific communities across the PSA. Each session took place over zoom and lasted approximately 1.5 hours. The Parent Discussion Group Questions are available in *Appendix J*. Parents received a \$100 cash card as a reimbursement and thank you for the time and participation they provided. Participants were asked questions about health and health-related needs of children in their community, existing and needed resources to support children, and their ideas to ensure children and youth in their communities are healthy and thriving. Eight group sessions and two interviews were conducted in May and June 2021 with a total of 49 participants. One session and one interview were conducted in Spanish with Spanish-speaking parents who identified as Hispanic/Latino (Table 17). The Spanish session was conducted in partnership with AccuracyNow. More information about this partner organization can be found in *Project Collaborations*. The Parent Discussion Group transcripts were coded to assess for common themes. The Parent Discussion group data summary are available in *Appendix K*. A list of partner organizations that assisted with recruitment is available in *Appendix D*.

Table 17. Parent Discussion Groups Populations and Sessions

Group Population	Number of Sessions	Number of Participants
Parents living in City of Cincinnati/Hamilton County	2 Sessions	16
Parents of children with Special Needs	2 Sessions	18
Parents living in Butler, Clermont, Warren Counties (Ohio), Dearborn County (Indiana), and Boone, Kenton, and Campbell Counties (Kentucky)	2 Sessions 1 Interview	10
Spanish-Speaking Parents that Identify as Hispanic/Latino	1 Spanish Session 1 English Session 1 Interview	5

Underserved, Low-Income, and/or Minority Population Input

The following additional steps were taken to ensure diversity, equity, and inclusion of participants in the primary data collection, particularly those from historically underserved, marginalized, low-income, and/or minoritized populations:

- Prioritized the inclusion of organizations that serve medically underserved, low-income and minority populations in the Key Informant Survey. These organizations include:
 - Brighton Center
 - Cincinnati Health Department
 - Every Child Succeeds
 - Legal Aid Society of Greater Cincinnati
 - Lighthouse Youth & Family Services
 - Society of St. Vincent de Paul
 - Su Casa Hispanic Center
 - Talbert House
 - United Way of Greater Cincinnati
 - A full list of Key Informant organizations can be found in *Appendix I*.
- Parent Discussion Group flyers were advertised in English and Spanish. Spanish flyers included the option to register over the phone with a Spanish speaker. Sessions were also offered in Spanish so parents could participate in their primary language.
- Parent Discussion Groups included sessions specifically for parents and caregivers of children with special needs. Participants were recruited with support from the Pearlman Center and Cincinnati Children’s Division of Developmental & Behavioral Pediatrics.
- Parent Discussion Groups were offered virtually (via Zoom) to allow for greater access and safety during the COVID-19 pandemic, and to reduce the time burden on participants by eliminating the need to travel. Participants could either call into the meeting with a provided phone number or join over a weblink. Offering both methods to join the meeting allowed participants without internet access to still participate.
- The survey distribution strategy included monitoring of key demographic characteristics (i.e., zip code, income) of completed responses to the Key Informant and 2021 Child Health Surveys to ensure the surveys reached a diverse population that was reflective of the community Cincinnati Children’s serves.

Secondary Data Collection Methods

Cincinnati Children’s collected secondary data from local, state, and national sources to research child health needs and guide question development. Where possible, the most recent data was included in this report. Internal hospital data related to admissions and disease prevalence was also reviewed. The internal data was complemented by data collected from a wide range of external sources, including:

- Centers for Disease Control and Prevention

- Children’s Defense Fund Ohio
- Feeding America
- Health Resources & Services Administration
- Indiana Department of Education
- Indiana Department of Health
- Indiana Youth Institute
- Kentucky Department of Education
- Kentucky Department for Public Health
- Kentucky Youth Advocates
- Ohio Department of Education
- Ohio Department of Health
- Public Children Services Association of Ohio
- State of Childhood Obesity
- United States Census Bureau
- Wellbeing in the Nation Network

A complete list of references can be found in *Appendix Q*.

Project Collaborations

The following section briefly describes the collaborations and partnerships utilized in the completion of this assessment.

Center for Clinical and Translational Science and Training (CCTST)

CCTST aims to “maximize the impact of clinical and translational research to improve individual and population health locally and nationally.”¹⁷ Research and training at the University of Cincinnati, UC Health, Cincinnati Children’s, and the greater Cincinnati community are supported by CCTST. Cincinnati Children’s consulted with a team from CCTST on the final development of the online 2021 Child Health Survey assessment tool. CCTST also hosts the REDCap platform, a HIPAA-compliant data entry and storage tool, which was utilized for the Key Information Survey and the online 2021 Child Health Survey.

NRC Health Community Insights

The NRC Community Insights platform enables Cincinnati Children’s to gather audience insights from more than 10,000 patients and families. Participants opted-in from Cincinnati Children’s patient experience surveys to participate in custom surveys. Through the custom surveys, patients and families provide input and feedback on various topics, including patient experience, hospital operations, and research. The online 2021 Child Health Survey was built into the NRC survey platform and distributed to patient families that live in Cincinnati’s PSA.

NRC Community Insights platform is managed by NRC Health.

University of Cincinnati Institute for Policy Research (UCIPR)

The University of Cincinnati institute for Policy Research (UCIPR) has conducted surveys in the Greater Cincinnati region for more than 40 years. Cincinnati Children’s contracted with UCIPR to conduct an abbreviated 2021 Child Health Survey by phone within Hamilton County. UCIPR purchased the sample for this survey from Dynata (dynata.com). Using random sampling methodology, UCIPR interviewed caregivers from throughout Hamilton County by cellular and landline telephone from a centrally supervised telephone interviewing facility at UCIPR. Calls during this period were made between 5:00 PM and 9:00 PM, Monday through Friday, from 10:00 AM to 5:00 PM on Saturday, and from 2:00 to 9:00 PM on Sunday.

The Health Collaborative

The Health Collaborative (THC), a 501c3 non-profit with the mission of improving health and health care in Greater Cincinnati, leads the creation of a regional CHNA report. The regional CHNA is separate from the Cincinnati Children's CHNA described herein. While the reports, data collection, and prioritization processes are separate, THC and Cincinnati Children's retained a collaborative relationship throughout the assessment process to create complementary reports. A copy of THC's finalized regional assessment can be found here <https://healthcollab.org/community-health-needs-assessment>.

AccuracyNow

AccuracyNow, a subsidiary of Catholic Charities Southwestern Ohio, provides interpretation, translation, and transcription services. Cincinnati Children's contracted with AccuracyNow to conduct the Spanish language Parent Discussion Groups. AccuracyNow provided a Spanish version of our Parent Discussion Group script and questions, along with native-Spanish speaking interpreters to conduct the session and provide simultaneous translation to a Cincinnati Children's staff member on the session.

Prioritization Process

Child health and health-related needs were assessed through the collection and analysis of primary and secondary data sources. Child health needs are related to medical conditions, such as chronic disease. Child health-related needs are related to social determinants of health, such as access to healthcare. Secondary data was used to inform data collection tool creation and guide key questions to identify important child health needs. During the primary data collection, key Informant and 2021 Child Health Survey respondents were asked to rank the top two child health and health-related needs in their community. In the parent discussion groups, parents were asked questions about child health needs. The child health and health-related needs identified by the community can be found in *Appendix L*.

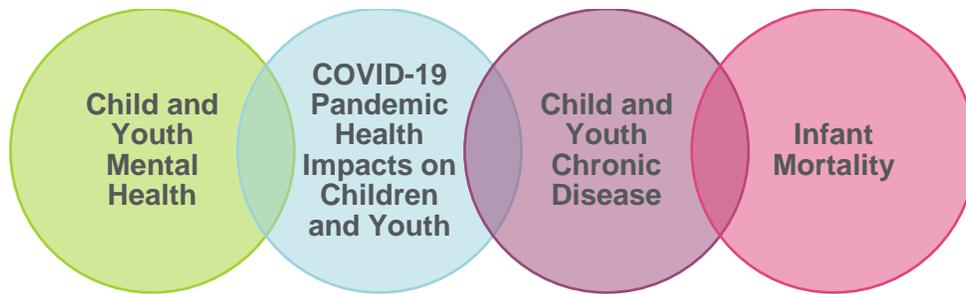
Once child health and health-related needs were identified from primary and secondary data sources, a prioritization committee – comprised of leaders representing primary and specialty pediatric care, social work, and Cincinnati Children's regional locations – was assembled. Committee members were selected based on their expertise in child and pediatric health, leadership, work with children and families, and experiences collaborating within the community. The prioritization committee reviewed the ranked priorities identified during the data collection process and were asked to prioritize the health needs on a 5-point Likert scale based on the following criteria:

- Magnitude of Child Health Need
- Severity of Child Health Need
- Community Will and Community Assets to Address Child Health Need
- Alignment with Cincinnati Children's POPT: Community Health and DEI Goals
- Alignment with State and National Child Health Priorities and Resources
- Availability of Best Practice Programs and Resources to Address Child Health Need

The prioritization committee ranked child health-related needs in order of importance. The prioritization guidelines and rubric can be found in *Appendix M*. A list of the internal leaders that participated in the prioritization process can be found in *Appendix N*.

2022 Community Health Needs Assessment – Prioritized Health Needs

After completing the above prioritization process, the following child health needs were selected as the priorities for the 2022 CHNA and Implementation Strategy reports:



Strategies to address these four priorities will be detailed in the accompanying 2022 Implementation Strategy report (<https://www.cincinnatichildrens.org/about/community/health-needs-assessment>).

Other health and health-related needs identified by the community are included in the list below. These other health and health-related needs will be addressed primarily through existing and new community partnerships.



Many of the health and health-related needs prioritized by the community exist within or align closely to existing POPT strategies and goals. Based on the POPT Four Pillar structure, Figure 19 depicts how the identified health and health-related needs could align within the existing POPT strategy. The POPT plan will incorporate strategies that directly take these child health-related needs into account.

Figure 19. Pursuing Our Potential Together Domains and Child Health and Health-Related Needs



**Notes 2022 CHNA Priority Health Need*

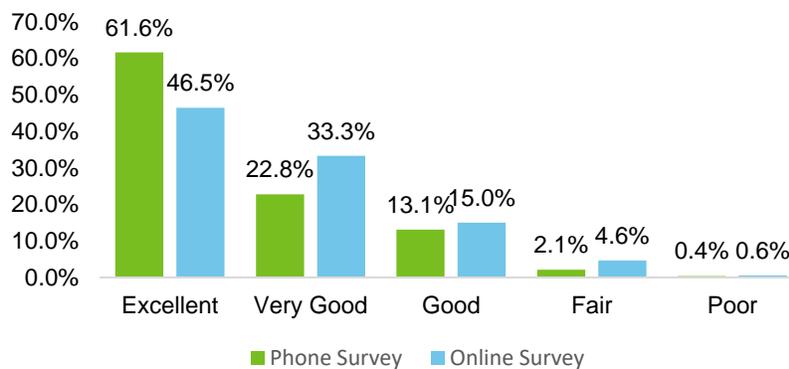
Review of the 2022 Community Health Needs Assessment Prioritized Health Needs, Supporting Data, and Cincinnati Children’s Resources

The following section provides an overview of the four 2022 CHNA Prioritized Child Health Needs, along with the available resources at Cincinnati Children’s to help address these needs.

Overall Health Status

During the primary data collection, parents and caregivers of youth under age 18 years old were asked questions about the general health status of their children. When asked “what the phrase healthy child means to them,” parents in our discussion groups described children as flourishing, giving smiles, safe, and living their “best life.” A common meaning of “healthy child” across sessions was a child that has all their needs met – mentally, physically, socially, and emotionally.¹⁸ Eighty percent (80%) of caregivers that completed the online 2021 Child Health Survey¹⁴ and 84% of respondents to the phone 2021 Child Health Survey rated their child’s health as excellent or very good (Figure 20).

Figure 20. Parent’s Rating of Their Child’s Overall Health

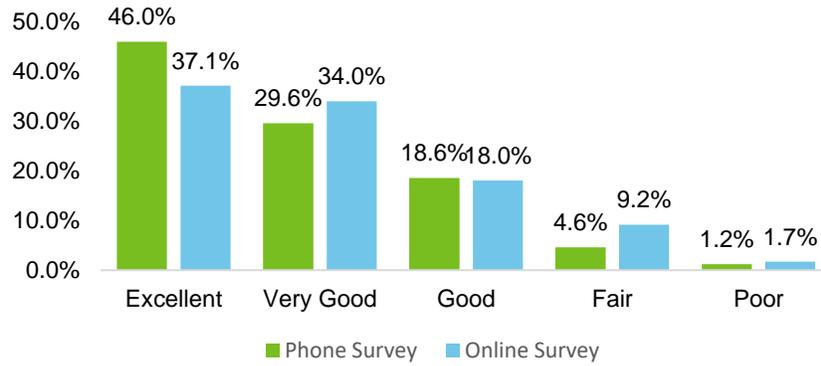


Source: Cincinnati Children’s 2021 Child Health Survey^{14, 15}

Prioritized Need 1: Child and Youth Mental Health

Seventy-one percent (71.1%) of caregivers that completed the online 2021 Child Health Survey rated their child’s mental or emotional health as excellent or very good.¹⁴ Seventy-six percent (75.6%) of respondents to the phone 2021 Child Health Survey rated their child’s mental or emotional health as excellent or very good (Figure 21).¹⁵

Figure 21. Parent and Caregiver Rating of Their Child’s Mental or Emotional Health



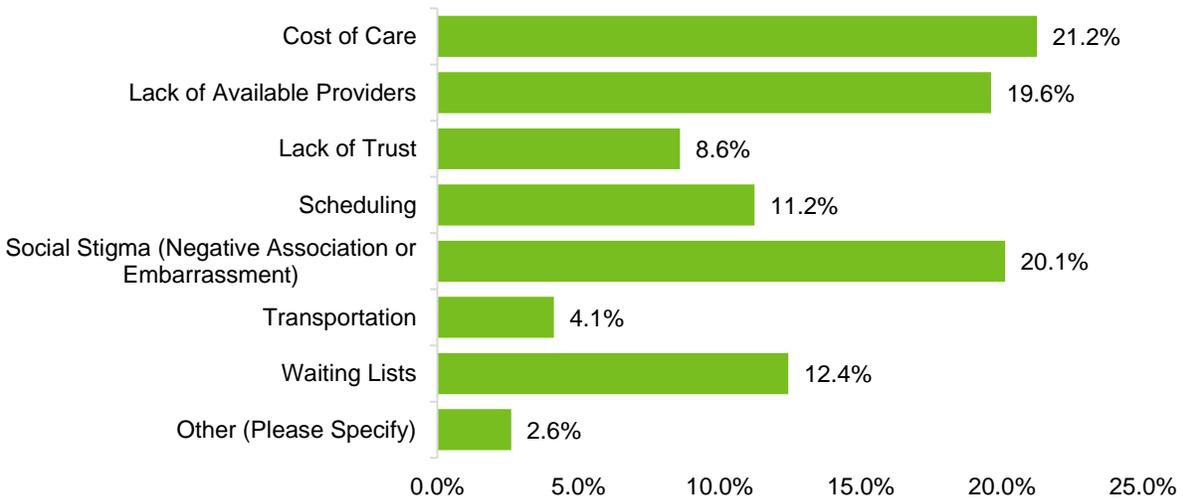
Source: Cincinnati Children’s 2021 Child Health Survey^{14, 15}

Mental Health – Access to Care

Cost of care, social stigma (negative association or embarrassment), and lack of available providers were the top barriers to children receiving needed mental health care (Figure 22).¹⁴

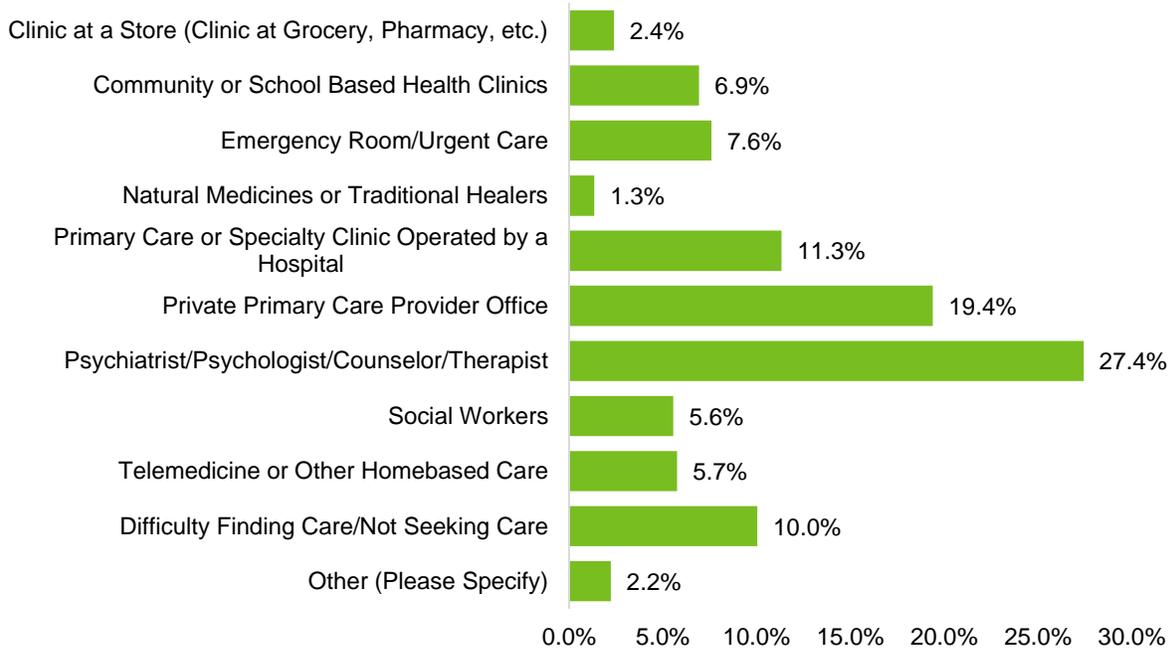
Psychiatrics/Psychologists/Counselors and Private Primary Care Provider Offices are the top places to seek mental health care (Figure 23).¹⁴

Figure 22. Barriers to Children Receiving Needed Mental Health Care



Source: Cincinnati Children’s 2021 Child Health Survey¹⁴

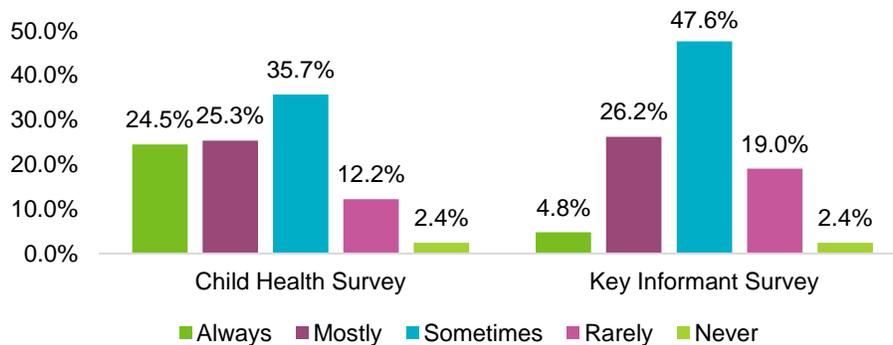
Figure 23. Places or Services Go to Receive Mental Health Care



Source: Cincinnati Children’s 2021 Child Health Survey¹⁴

Forty-eight percent (47.6%) of key informants¹⁶ and 35.7% of online 2021 Child Health Survey¹⁴ participants indicated their communities have access to mental health resources “sometimes,” compared to “always, mostly, rarely or never” (Figure 24).

Figure 24. Community Access to Mental Health Resources



Source: Cincinnati Children’s 2021 Child Health Survey;¹⁴ Cincinnati Children’s 2021 Key Informant Survey¹⁶

Mental Health Outpatient Visits

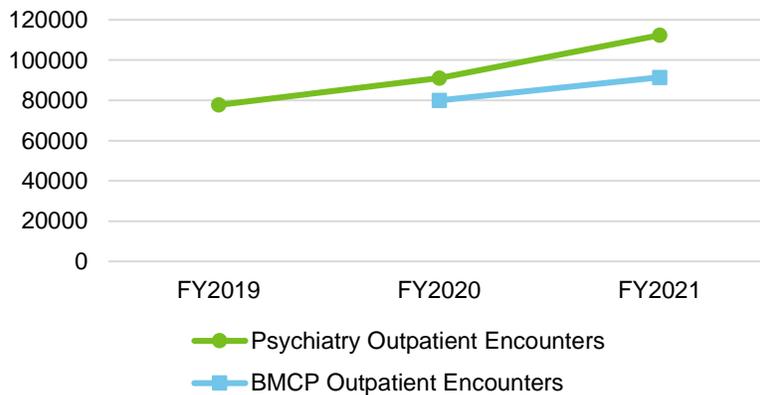
In fiscal year 2021, Cincinnati Children’s Behavioral Medicine and Clinical Psychology (BMCP) completed 91,427 outpatient visits (61,762 telehealth and 29,665 in person), and the Division of Psychiatry completed 112,332 outpatient visits (54,765 telehealth and 57,567 in person). Youth aged 14 to 18 years have the highest number of encounters (Table 18). The number of Psychiatry and BMCP visits completed has increased year over year (Figure 25).¹

Table 18. Age Range in years of Cincinnati Children’s Outpatient Psychology and Psychiatry Visits, Fiscal Year 2021

Age Range	BMCP Outpatient Encounters*		Psychiatry Outpatient Encounters	
	Frequency	Percent	Frequency	Percent
<2	5,515	6.03%	34	0.03%
2 to 4	5,791	6.33%	1,355	1.21%
4 to 6	8,421	9.21%	7,018	6.25%
6 to 8	9,121	9.98%	5,676	5.05%
8 to 10	9,561	10.46%	10,659	9.49%
10 to 12	9,312	10.19%	12,402	11.04%
12 to 14	10,400	11.38%	15,759	14.03%
14 to 16	12,151	13.29%	22,476	20.01%
16 to 18	11,935	13.05%	22,702	20.21%
18 to 20	4,834	5.29%	9,183	8.17%
20+	4,386	4.80%	5,068	4.51%
Grand Total	91,427	100.00%	112,332	100.00%

Source: Cincinnati Children’s Hospital Data¹
 *BMCP visit data is from July 1, 2020 thru June 15, 2021

Figure 25. Outpatient Psychiatry and BMCP Encounters, Fiscal Years 2019 – 2021

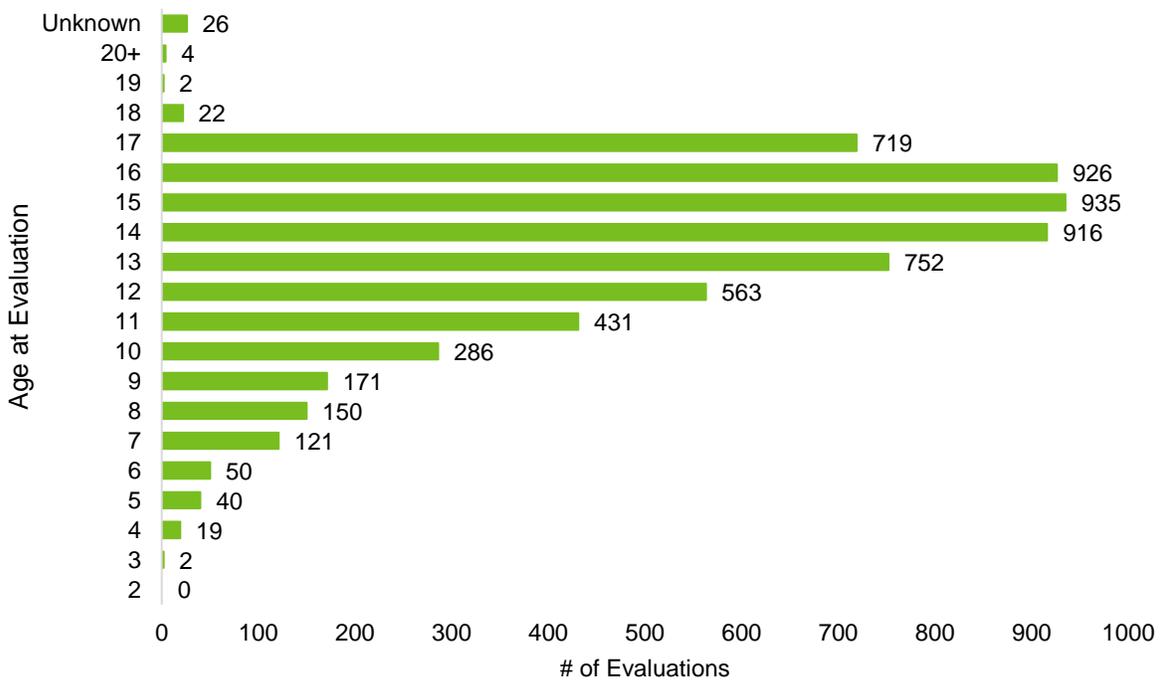


Source: Cincinnati Children’s Hospital Data¹

Emergency Department Psychiatric Evaluations

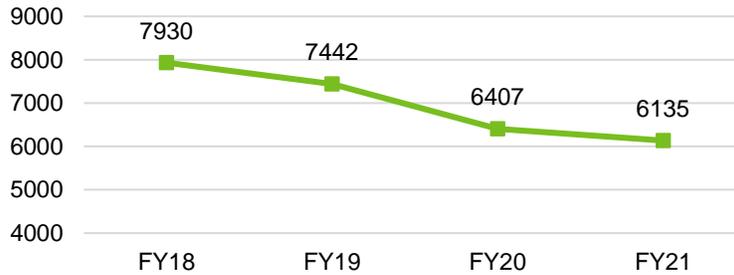
Between July 1, 2020 and June 30, 2021, 6,135 Emergency Department psychiatric evaluations were completed. Youth aged 14 to 16 years accounted for the highest number of evaluations (Figure 26). The number of Emergency Department psychiatric evaluations completed decreased from June 2017 through June 2021 (Figure 27).¹ This decrease is attributable, in part, to interventions aimed at decreasing Psychiatric ED utilization rates (e.g., Health Bridge).

Figure 26. Age in Years of Cincinnati Children’s Emergency Department Psychiatric Evaluations, Fiscal Year 2021



Source: Cincinnati Children’s Hospital Data¹

Figure 27. Completed Emergency Department Psychiatric Evaluations, Fiscal Years 2018 – 2021

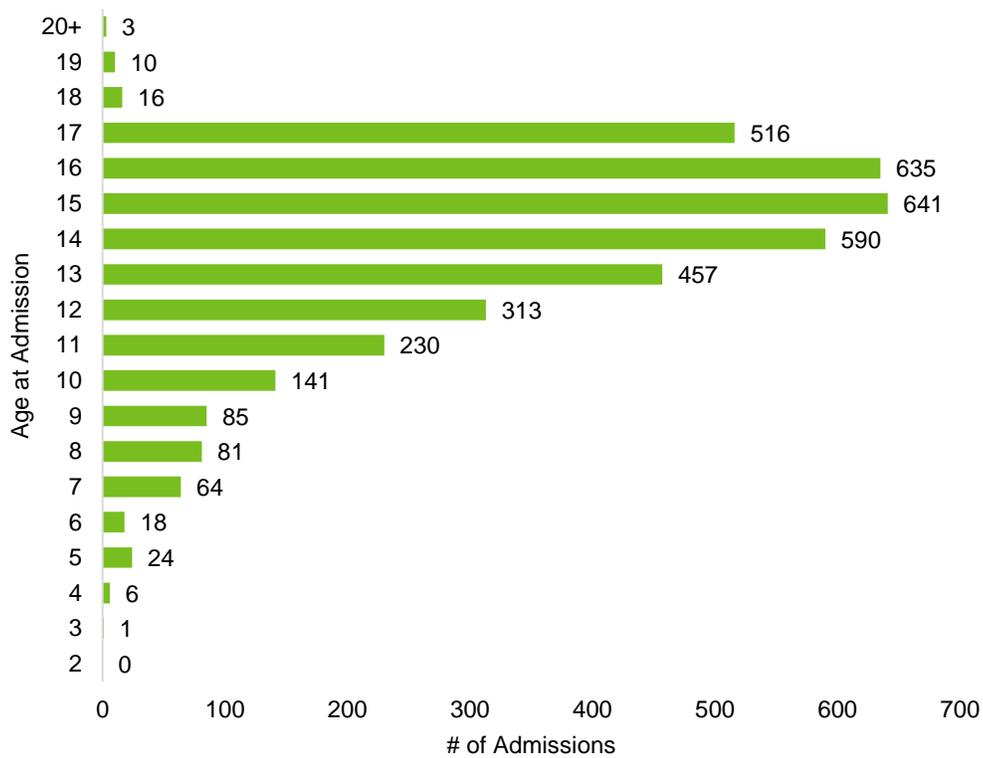


Source: Cincinnati Children’s Hospital Data¹

Mental Health Inpatient Admissions

Between July 1, 2020 and June 30, 2021, the Division of Psychiatry had 3,831 admissions for a total of 29,860 bed days. Youth aged 14 to 17 years accounted for the highest number of admissions (Figure 28).¹

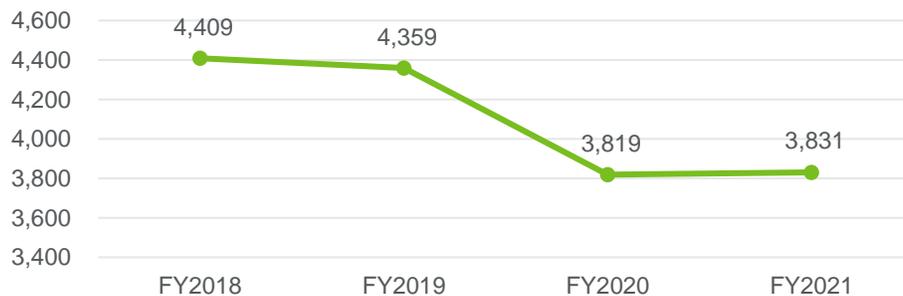
Figure 28. Age of Cincinnati Children’s Division of Psychiatry Admissions, Fiscal Year 2021



Source: Cincinnati Children’s Hospital Data¹

When comparing inpatient admissions year over year, the number of Psychiatry inpatient admissions decreased slightly from July 2018 through June 2020 (fiscal year FY2019 to FY2020). In FY2020 and FY2021, the number of Psychiatry inpatient admissions was unchanged (Figure 29).¹

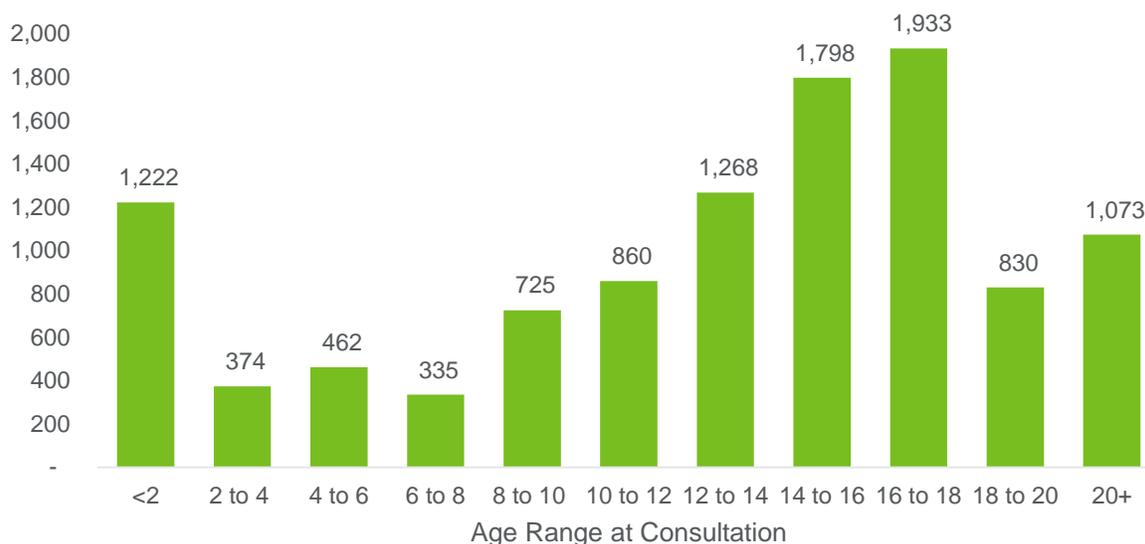
Figure 29. Inpatient Psychiatry Encounters, Fiscal Years 2018 – 2021



Source: Cincinnati Children’s Hospital Data¹

BMCP does not directly admit patients for inpatient care; however, the department does provide consultations for inpatients. In fiscal year 2021, BMCP had 10,880 inpatient consultants. Children younger than 2 years of age and youth aged 12 to 18 accounted for the highest number of inpatient consultations (Figure 30).

Figure 30. Age of Cincinnati Children’s Division of Behavioral Medical and Clinical Psychology Inpatient Consultations, Fiscal Year 2021*



Source: Cincinnati Children’s Hospital Data¹
 *BMCP data is from July 1, 2020 thru June 15, 2021

Suicide

In 2019, 6,488 youth, aged 10 to 24, died due to suicide in the USA, making suicide the second leading cause of death for this age group.¹⁹ From 2007 to 2018, suicide death rates among individuals aged 10 to 24 years increased nationally and in the PSA states (Indiana, Kentucky, Ohio) (Table 19).²⁰

Table 19. Percent Increase in Suicide Death Rates Among Individuals Aged 10 to 24 Years, from 2007-2009 to 2016-2018

State	Percent Increase
Indiana	59.2%
Kentucky	43.9%
Ohio	48.0%
USA	47.1%

Source: National Vital Statistics Reports, Vol. 69, No. 11²⁰

In 2018, among youth aged 18 years and younger, there were 66 suicide deaths in Indiana, 35 suicide deaths in Kentucky, and 107 suicide deaths in Ohio.²¹ According to 2019 Ohio mortality data, there were suicide deaths in all four Ohio PSA counties for youth aged 0-19 years – Buter (3), Clermont (2), Hamilton (11), and Warren (2).²²

The 2019 Youth Risk Behavior Surveillance System (YRBSS) found one in three high school students in Ohio (33.0%), and almost four in ten students in Kentucky (37.2%), reported feeling sad or helpless almost every day for two or more weeks in a row during a 12-month period. In 2015, almost three in ten Indiana high school students (29.3%) reported feeling sad or helpless almost every day for two or more weeks in a row during a 12 month period (Table 20).²³

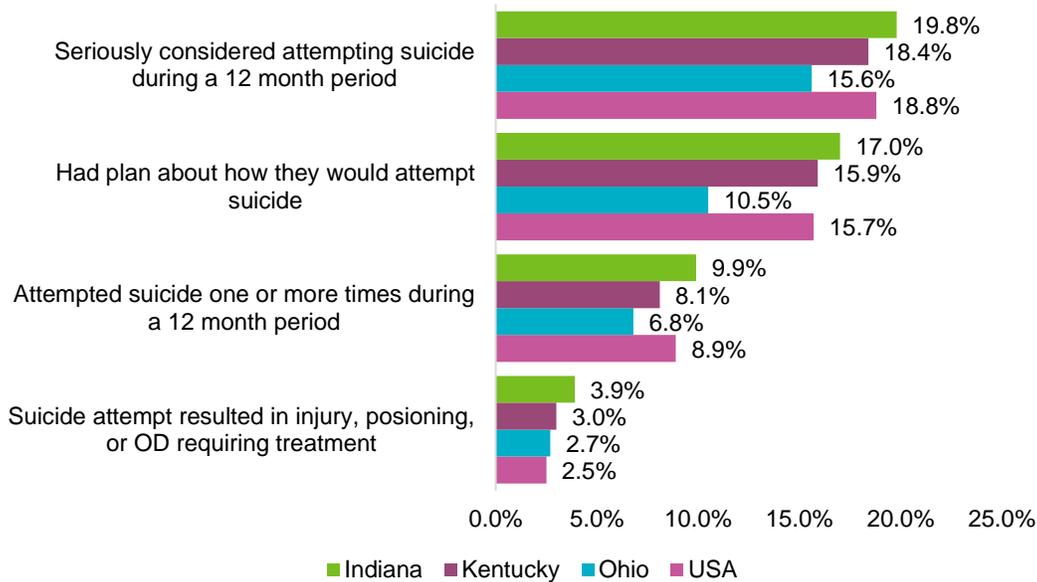
Table 20. High School Students Feeling Sad or Hopeless Daily Over 2-Week Period

	Indiana	Kentucky	Ohio	USA
High School Total	29.3%	37.2%	33.0%	39.0%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

According to 2019 YRBSS data, 18.8% of high school students in the USA seriously considered attempting suicide during the preceding 12-month period. Sixteen percent (15.7%) of high school students had a plan for how they would commit suicide, 8.9% attempted suicide one or more times during this period. Nationally, 2.5% of suicide attempts resulted in an injury, poisoning, or overdose that required treatment by a doctor or nurse. Kentucky’s rate was similar to the national average for all four measures; Ohio’s average was lower, and Indiana trended higher than the national average (Figure 31).²³

Figure 31. High School Student Responses Related to Suicide, Youth Risk Behavior Surveillance System



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Cincinnati Children’s Available Resources to Address Child and Youth Mental Health

Below is a list of resources available within Cincinnati Children’s to address Child and Youth Mental Health priority. This list was compiled from the CHNA Advisory Committee and other internal sources, including hospital website and intranet, etc. Specific strategies are available in the 2022 Implementation Strategy.

- Adapt For Life
- Behavioral Medicine and Clinical Psychology Integration into Primary Care
- Bridge Clinic and Partial Hospitalization Programs
- Cincinnati Children’s College Hill Campus
- Parents on Point
- ProjectECHO Mental Health Series

- Psychiatric Intake Response Center (PIRC)
- Psychiatry Integration into Schools-based Health Centers
- Psychiatry MindPeace partnership

Prioritized Need 2: COVID-19 Pandemic Health Impact on Children and Youth

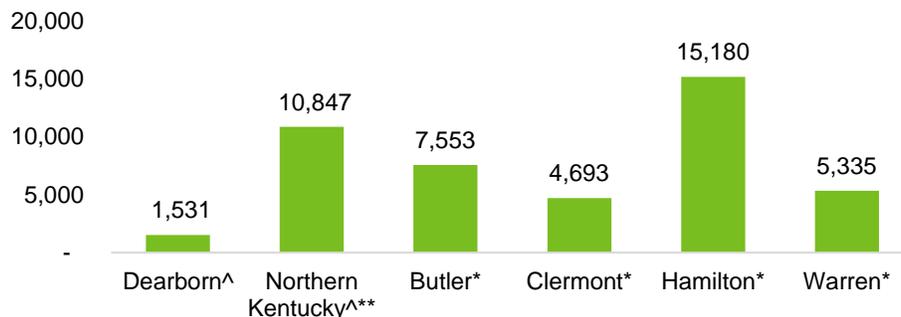
Parents and caregivers voiced concerns about the social, educational, and health impacts of COVID-19 during the Parent Discussion Groups. In particular, parents raised concerns about the negative impacts the pandemic has had on social interaction, challenges of remote learning, and delayed medical care. Respondents saw detriments to children’s mental and overall health. No themes, however, related directly to illness caused by COVID-19 infection in children and youth were identified during analysis.¹⁸

Fifty percent (50.0%) of key informants reported COVID-19 as a moderate priority for the community.¹⁶ Forty-three percent (42.6%) of respondents to the online¹⁴ and 46.2% to the phone 2021 Child Health Survey¹⁵ strongly or somewhat agreed that COVID-19 improved their trust of healthcare professionals. On the other hand, 30.7% of the online 2021 Child Health Survey respondents¹⁴ and 41.9% of the phone survey respondents¹⁵ somewhat or strongly disagreed that COVID-19 improved their trust of healthcare professionals.

COVID-19 Prevalence in Youth

Hamilton County has had the highest cumulative number of confirmed COVID-19 cases in youth across the PSA counties (15,180).²⁴ Dearborn County has had the fewest (1,531)²⁵ (Figure 32).

Figure 32. Cumulative Number of Confirmed COVID-19 Cases in Youth by County



Source: Ohio Department of Health; State of Ohio Children’s COVID-19 Dashboard;²⁴ Northern Kentucky Health Department;²⁶ Indiana Department of Health²⁵

Notes: Data pulled October 21, 2021

*Data for ages <18 years; ^Data for ages 0-19 years; **Northern Kentucky count is inclusive of Boone, Campbell, Grant, and Kenton Counties

COVID-19 Vaccination Prevalence in Youth

As of January 12, 2022, 21.8% of youth 5-11 years old and 54.1% of youth 12-19 years old in Northern Kentucky (includes Boone, Campbell, Grant, and Kenton Counties) have completed their COVID vaccination series.²⁶ In Dearborn County, 239 youth 5-11 years old, 600 youth 12-15 years old, and 927 youth ages 16-19 years old have completed their COVID vaccination series (as of January 13, 2022).²⁷ Across the Ohio PSA Counties, 116,133 youth 0-19 years old have completed their vaccination series (as of January 13, 2022) (Table 21).²⁸

Table 21. Ohio PSA Counties Vaccinations in Youth 0-19 Years Old, 2022

County	0-19 Years Old		5-11 Years Old		12-17 Years Old	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Butler	25,534	24.78%	5,633	16.18%	14,017	44.75%
Clermont	13,083	25.53%	2,944	16.21%	7,378	43.73%
Hamilton	56,000	26.52%	15,124	20.70%	29,965	48.99%
Warren	21,516	34.44%	5,602	25.24%	11,690	54.88%

Source: Ohio Department of Health; State of Ohio COVID-19 Vaccine Dashboard^{28, 29}

Notes: Data pulled January 13, 2022

COVID-19 Pandemic Impact on Health Care Access for Children and Youth

Data from the Centers for Medicare and Medicaid Services (CMS) found declines in primary, preventative, and mental health care began in March 2020 for beneficiaries under 19 years old. When comparing March through October 2020 to the same period in 2019, CMS found that fewer vaccinations, childhood screenings, dental services, and mental health services were completed.³⁰

In March to October 2020, the following fewer services were completed when compared to March to October 2019:

- **1.8 million** (~9%) fewer vaccinations for Medicaid beneficiaries aged 2 and younger
- **4.6 million** (~21%) fewer child screenings
- **11.4 million** (~39%) fewer dental services
- **14 million** (~34%) fewer mental health services

Source: Centers for Medicare and Medicaid Services³⁰

A report from the Kaiser Family Foundation (KFF) reinforces the trends highlighted by CMS data. Through a review of available data, KFF concluded that the COVID-19 pandemic resulted in missed, delayed, or skipped health care for children and youth. This includes primary, specialty, dental, and mental health services. While there were significant increases in telemedicine services during the pandemic, barriers to accessing telemedicine services remain for some populations. Overall, data found that missed and delayed care was only partially offset by the increase in telemedicine services. Deficits present before the onset of the pandemic remain and, in some cases, have worsened.³¹

COVID-19 Pandemic Impact on Mental Health of Children and Youth

A systematic review by Hasina Samji et al explored the impacts of the COVID-19 pandemic on mental health of children and youth globally. Their review concluded that during the COVID-19 pandemic, children and adolescents experienced a higher prevalence of depression and anxiety symptoms and an overall decline in general mental health compared to prevalence before the COVID-19 pandemic. Older children, adolescents, and females experienced higher prevalence of depression symptoms, stress, worry, and fear compared to younger children and males during the COVID-19 pandemic. Youth with chronic illness and those with behavioral health diagnoses (including autism, ADD/ADHD, obsessive-compulsive disorder, and others) experienced worse mental health outcomes during the pandemic compared to youth without these diagnosis.³²

Cincinnati Children’s Available Resources to Address the COVID-19 Pandemic Health Impact on Children and Youth

Below is a list of resources available within Cincinnati Children’s to address the COVID-19 Pandemic Health Impact on Children and Youth priority. This list was compiled from the CHNA Advisory Committee

and other internal sources, including hospital website and intranet, etc. Specific strategies are available in the 2022 Implementation Strategy.

- COVID-19 Community Partnership Vaccination Clinics
- COVID-19 Data Dashboards in partnership with CCTST
- COVID-19 Safety and Vaccination Education Blog Posts, Videos, and other communications
- COVID-19 Townhalls, Educational Materials, and Youth Engage!
- Mobile Van to implement COVID-19 vaccine clinics in neighborhoods
- Monthly Back to School Forums for School Leaders
- Onsite COVID-19 Vaccination Clinics (Burnet, Green Township, and Liberty Locations)
- School-based Health Center COVID-19 Community Vaccinations
- Telehealth services to conduct screenings, education, and follow-up appointments
- *Young and Healthy* Podcast Series

Prioritized Need 3: Child and Youth Chronic Disease

Emergency Department Visits for Chronic Disease

The most prevalent chronic diseases among Cincinnati Children’s patients for Emergency Department visits and inpatient admissions are asthma, type 1 diabetes, epilepsy, inflammatory bowel disease (IBD), and sickle cell disease (SCD). From July 1, 2020 through June 30, 2021, there were 2,324 Emergency Department (ED) visits related to these five diagnoses. Asthma was the most common, accounting for 73.1% of these ED visits (Table 22). Over the last four fiscal years, the number of ED visits related to asthma have decreased, while visits related to type 1 diabetes, epilepsy, IBD, and SCD have remained relatively unchanged (Table 22).

Table 22. Emergency Department Visits Related to Top Five Chronic Diseases, Fiscal Years 2018 – 2021

Chronic Disease	FY2018	FY2019	FY2020	FY2021
Asthma*	2,819	3,217	2,513	1,698
Epilepsy	140	146	118	103
Inflammatory Bowel Disease	25	20	16	27
Sickle Cell	236	240	183	205
Type 1 Diabetes Mellitus	289	324	295	291
Total	3,509	3,947	3,125	2,324

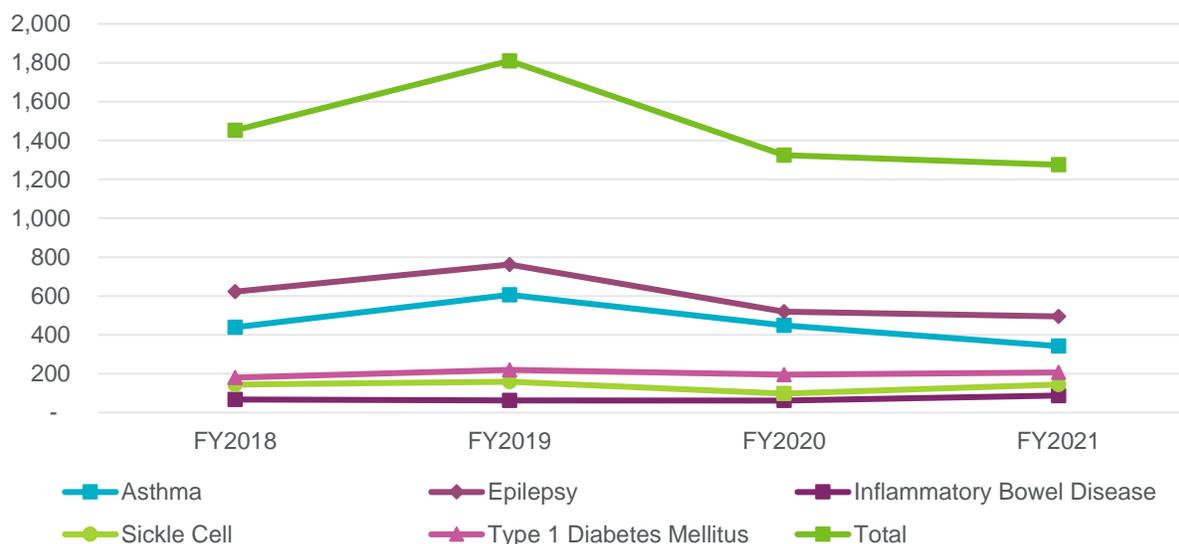
Source: Cincinnati Children’s Hospital Data¹

*The decrease trend in Asthma Emergency Department visits can be attributed to interventions aimed at decreasing ED utilization for asthma patients, along with the COVID-19 pandemic.

Hospital Admissions for Chronic Disease

From July 1, 2020 through June 30, 2021, Cincinnati Children’s reported 1,275 admissions related to the five most common chronic diseases. Hospital admissions for epilepsy were the most common, counting for 38.8% of admissions. Asthma has the second highest admissions at 26.8% (Figure 33).

Figure 33. Hospital Admissions Related to Top Five Chronic Diseases, Fiscal Years 2018 – 2021



Source: Cincinnati Children’s Hospital Data¹

Asthma

Asthma is the most common childhood chronic disease. National prevalence data from the Centers for Disease Control and Prevention (CDC) estimates 7.0% of youth (under 18 years) or 5.1 million youth had asthma in 2019. Young teens (12-14 years of age) had the highest prevalence (10.8%). Nationally, prevalence of asthma is higher in lower-income populations. In 2019, 44.3% of youth with asthma reported having one or more asthma attacks in the preceding 12 month period.³³ In 2018, 8.7% of children in Indiana had asthma, which is higher than the national average of 8.3%, and the estimated prevalence in Ohio and Kentucky (Table 23).³⁴

Table 23. Percent of Children Currently Diagnosed with Asthma, 2018

State	Indiana	Kentucky	Ohio	USA
% of Children (under 18)	8.7%	5.9%	7.8%	8.3%

Source: CDC National Environmental Public Health Tracking Network³⁵

In the 2019 Youth Risk Behavior Surveillance System (YRBSS), 23.9% of Kentucky and 24.3% of Ohio High School students responded they have been told they have asthma (Table 24).²³

Table 24. Percentage of Students Told They Have Asthma

Grade	Indiana	Kentucky	Ohio	USA
Middle School (6 th – 8 th Grades)	-	20.5%	18.8%	-
High School Total (9 th – 12 th Grades)	23.9%	23.9%	24.3%	21.8%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS); Ohio, Kentucky, USA data from 2019; Indiana data from 2015. Middle School data not available for Indiana and USA.²³

Diabetes

Nationally, the prevalence of diabetes among youth is rising. Type 1 Diabetes has, historically, been more likely to be diagnosed during childhood; however, rates of type 2 diabetes are increasing in youth nationally. 2018 estimates from the CDC indicate 210,000 youth (under age 20 years) across the USA had diagnosed diabetes (both type 1 and type 2). Of these youth, an estimated 89.0% (187,000) had

diagnosed type 1 diabetes.³⁶ In a 2019 report, 3,074 Kentucky youth (under age 20 years) on Medicaid had diabetes (0.50%).³⁷ In 2018, Ohio Department of Health reported 0.30% of youth (age 0-18 years) on Medicaid had type 1 diabetes and 0.30% had type 2 diabetes.³⁸

Epilepsy

In 2015, an estimated 470,000 children had diagnosed (also called active) epilepsy in the United States, which is approximately 0.6% of children aged 0-17 years. In 2015, Ohio had the highest prevalence of children with active epilepsy (16,900 children) across the PSA states (Table 25).³⁹

Table 25. Number of Active Epilepsy Cases in Youth Aged 0-17 Years Old, 2015

State	No. of Cases (ages 0-17)
Indiana	10,600
Kentucky	6,800
Ohio	16,900
USA	470,000

Source: Centers for Disease Control and Prevention³⁹

Inflammatory Bowel Disease (IBD)

IBD is a broad term used to describe chronic inflammation of the gastrointestinal tract and encompasses both Crohn’s disease and ulcerative colitis diagnosis. IBD does not include irritable bowel syndrome (IBS) or celiac disease.⁴⁰ Pediatric prevalence of IBD can be difficult to estimate as most individuals with IBD are diagnosed as teens and young adults.⁴¹ An abstract by Yizhou Ye et al estimates in 2016 between 35,725 and 51,600 pediatric patients had IBD in the United States.⁴²

Sickle Cell Disease (SCD)

SCD is genetic red blood cell disorder inherited from both parents.⁴³ According to the National Organization for Rare Disorders (NORD), there are an estimated 100,000 cases in the African American population (0.6% of the African American population) nationally. An estimated one in every 300 to 500 African American children are born with SCD. SCD is most common in individuals of African descent, but is also common in individuals of Mediterranean, Middle Eastern, Indian, Caribbean, and Central and South American descent.⁴⁴ The U.S. Food & Drug Administration (FDA) estimates that SCD impacts 1 in 365 African Americans and 1 in 16,300 Hispanic/Latino Americans.⁴⁵ Sickle cell trait (SCT) occurs when an individual inherits the sickle cell gene from one parent, not both.⁴³ Approximately 9% of African Americans have SCT in the United States.⁴⁴

Obesity

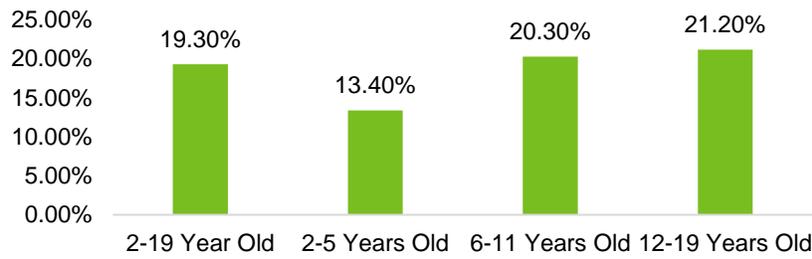
Prevalence of overweight or obese diagnosis among Cincinnati Children’s Patients

Even though obesity is not one of the most prevalent chronic diseases for ED visits and inpatient admissions, obesity prevalence among Cincinnati Children’s patients has increased. Between April 2019 and April 2021, there was a 9% increase in the prevalence of Cincinnati Children’s patients with an overweight or obese diagnosis (2019: 36.4% to 2021: 39.7%).¹ In April 2021, 39.7% of Cincinnati Children’s patients had a recorded diagnosis of overweight or obesity, which is slightly higher than then national and PSA state self-reported rates from the 2019 YRBSS.^{1, 23}

Prevalence of overweight or obese diagnosis Nationally

According to National Health and Nutrition Examination Survey (NHANES) data from 2017-2018, 19.3% of youth (aged 2-19 years) were obese (Figure 34). This is a slight increase from the 2015-2016 prevalence of 18.5%.⁴⁶

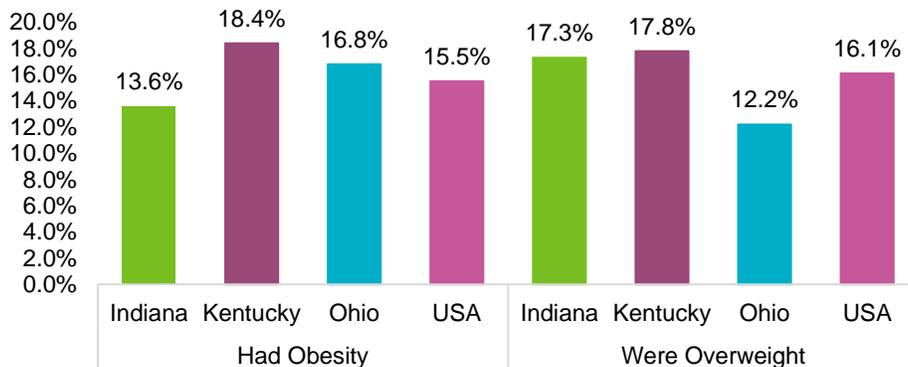
Figure 34. National Prevalence of Obesity in Youth Aged 2-19 Years, 2017-2018



Source: National Health and Nutrition Examination Survey (NHANES), 2017-2018⁴⁶

Data from the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) showed a decrease in obesity prevalence from 2010 to 2018 in Indiana, Kentucky, and Ohio for children aged 2-4 years who were enrolled in WIC.⁴⁷ A 2017 survey of the body mass index (BMI) among Ohio preschool students aged 3 to 5 years found 70.3% of children had healthy weights, 14.1% were overweight, and 11.6% were obese.⁴⁸ Based on 2019 YBRSS data, 18.4% of Kentucky high school students were obese and 17.8% were overweight, both slightly higher than national averages (Figure 35).²³

Figure 35. Prevalence of Obesity and Overweight High School Students, 2019



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Cincinnati Children’s Available Resources to Address Child and Youth Chronic Disease

Below is a list of resources available within Cincinnati Children’s to address Child and Youth Chronic Disease priority. This list was compiled from the CHNA Advisory Committee and other internal sources, including hospital website and intranet, etc. Specific strategies are available in the 2022 Implementation Strategy.

- All Children Thrive Learning Network
- Annual Sickle Cell Research and Education Day
- Asthma Improvement Collaborative
- Be.Well Programs
- Center for Better Health and Nutrition
- Center for Child Health Equity
- Collaboration to Lessen Environmental Asthma Risks (CLEAR)
- Epilepsy Learning Healthcare System
- HealthVine Care Management and Community Health Workers

- Healthworks!
- Home Delivery Medicine Program
- ImproveCareNow Learning Network
- Improving Renal Outcomes Collaborative (IROC) Learning Network
- Partnership with Legal Aid Society of Greater Cincinnati
- Primary and Subspecialty Care Centers
- Recess at the Stadium
- School Based Health Centers at Cincinnati Public Schools
- The American Society of Hematology Sickle Cell Disease Learning Community
- Sickle Treatment & Outcomes Research in the Midwest (STORM)
- Telehealth services to conduct screenings, education, and follow-up appointments

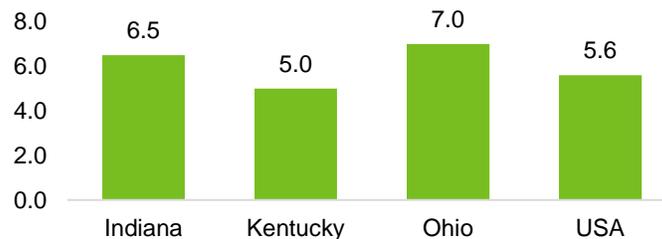
Prioritized Need 4: Infant Mortality

Infant Mortality was ranked of lower importance by key informants and received a lower ranking on the 2021 Child Health Survey as well. However, reducing the Infant Mortality rate is a priority at the state and local level in the pediatric space. As a pediatric institution, continued work and investment in Infant Mortality is a priority health concern.

Infant Mortality

The Infant Mortality rate tracks the deaths of children before their first birthday. In 2018, the leading causes of infant deaths were birth defects, preterm birth and low birth weight, injuries, Sudden Infant Death Syndrome (SIDS), and maternal pregnancy complications. Racial disparities in infant mortality rates exist at the national and local levels. Nationally, in 2018, the non-Hispanic/Latino black infant mortality rate was over double the non-Hispanic/Latino white rate (10.8 vs. 4.6 per 1,000 live births).⁴⁹ The Infant Mortality rate in Indiana and Ohio are higher than the national rate (Figure 36).^{50, 51}

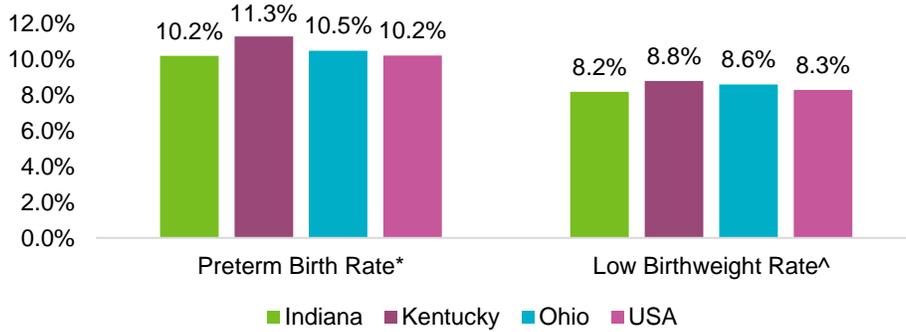
Figure 36. Infant Mortality Rates per 1,000 Live Births, 2019



Source: Centers for Disease Control and Prevention^{50, 51}

PSA state preterm birth rates and low birthweight rates are close to the national averages for these two measures (10.2% for preterm births and 8.3% for low birth weight) (Figure 37).^{50, 51}

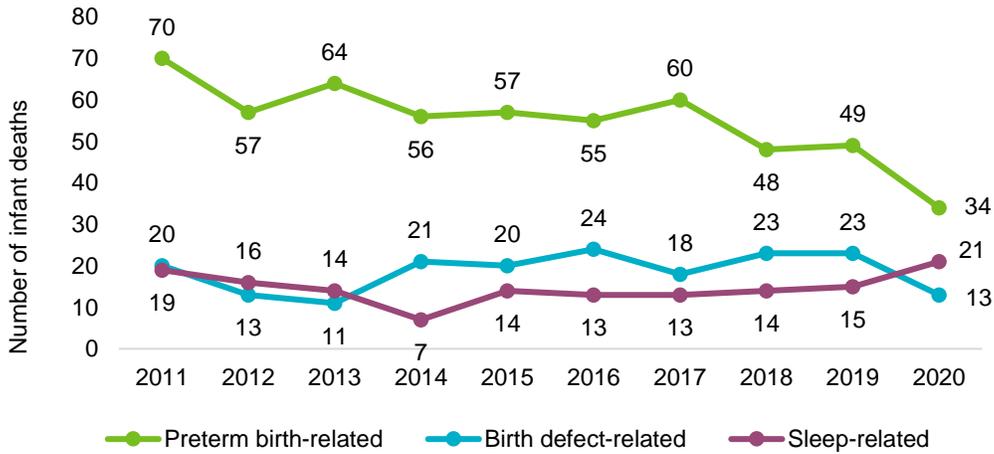
Figure 37. Percentage of Low Birthweight and Preterm Births, 2019



Source: Centers for Disease Control and Prevention^{50, 51}
 *Percentage of babies born prior to 37 weeks of pregnancy gestation
 ^Percentage of babies born weighing less than 5lbs. 8oz.

In 2020, 76 infants died in Hamilton County and the infant mortality rate was 7.4 deaths per 1,000 live births. This was a decrease from 2019. Across Hamilton County, infant deaths related to preterm birth have decreased over the past decade. The number of birth defect-related deaths decreased from 2019 to 2020. However, the number of sleep-related deaths increased after five years (Figure 38).⁵²

Figure 38. Leading Causes of Infant Death, Hamilton County, 2011-2020



Source: Cradle Cincinnati⁵²

In 2019, Butler County's Infant Mortality Rate was 6.7 deaths per 1,000 live births, which is a decrease from 8.4 deaths per 1,000 live births in 2018.⁵³ In both Butler County and Hamilton County, the non-Hispanic/Latino Black infant mortality rate is over double than the non-Hispanic/Latino White rate (Table 26).^{52, 53}

Table 26. Non-Hispanic/Latino White and Black Infant Mortality Rate Comparison, Butler and Hamilton Counties

County	Non-Hispanic/Latino White	Non-Hispanic/Latino Black
Butler County*	5.9	14.0
Hamilton County^	5.1	14.4

Source: *Butler County General Health District*;⁵³ *Cradle Cincinnati*⁵²

*Rate for 2014-2019; rate is per 1,000 live births

^Rate for 2016-2020; rate is per 1,000 live births

Cincinnati Children’s Available Resources to Address Infant Mortality

Below is a list of resources available within Cincinnati Children’s to address Infant Mortality priority. This list was compiled from the CHNA Advisory Committee and other internal sources, including hospital website and intranet, etc. Specific strategies are available in the 2022 Implementation Strategy.

- All Children Thrive Learning Network
- Cradle Cincinnati
- Every Child Succeeds
- Ohio Perinatal Quality Collaborative
- Perinatal Institute

Additional Child Health and Health-Related Needs

An overview of additional child health and health-related needs identified can be found in *Appendix O*.

Written Comments on 2019 Community Health Needs Assessment

Cincinnati Children’s 2019 CHNA and Implementation Strategy 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 2019 CHNA and Implementation Strategy, contact information including email address and phone numbers were listed. No comments or questions were received.

2022 Community Health Needs Assessment Approval and Adoption

The 2022 CHNA was adopted by the Board of Trustees on April 26, 2022.

The 2022 CHNA is available at: <https://www.cincinnatichildrens.org/about/community/health-needs-assessment>. For a printed copy, please contact communityrelations@cchmc.org.

Appendix A: Evaluation of 2019 Implementation Strategies

Based on the 2019 CHNA Priorities, Cincinnati Children's developed a number of strategies to address the identified health needs of the community. The eight priorities addressed in the 2019 Implementation Strategies are:



Childhood Mental Health

2019 Implementation Strategy Initiatives

- 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

Expand Integrated Behavioral Medicine and Clinical Psychology (BMCP): clinical psychologists to address both behavioral health promotion and treatment, co-locating them in Pediatric Primary Care, Fairfield, and Hopple Street Primary Care Clinics.

Across Cincinnati Children's three General Pediatrics primary care clinics, BMCP has embedded six psychologists in the clinics, with two new psychologists scheduled to start in fall 2021. In calendar year 2016, there were 1,820 visits completed in these clinics. In calendar year 2021, BMCP is on pace to complete 5,000 visits, which is an increase of 175%.¹

On pace to complete
5,000
visits in 2021¹

Pilot expansion of Integrated BMCP intervention services with two community practices.

BMCP embedded behavioral health intervention services into five community practices, with one additional provider scheduled to start in 2021. The six community practices are: ESD Pediatrics, Anderson Primary Care, Children's Health Care Batesville, Muddy Creek Pediatrics, Anderson Pediatrics, and Mason/Liberty/Springdale. BMCP expects to complete 2,000 visits at these locations in 2021.¹

Screening patients 10 years of age or older for depression at primary care clinics.

Screening for depression has been rolled out for all patients 12 and older across Cincinnati Children’s General Pediatric clinics and all participating Physician-Hospital Organization (PHO) practices. Screenings are being completed for 95.5% of all patients meeting the age criteria.¹

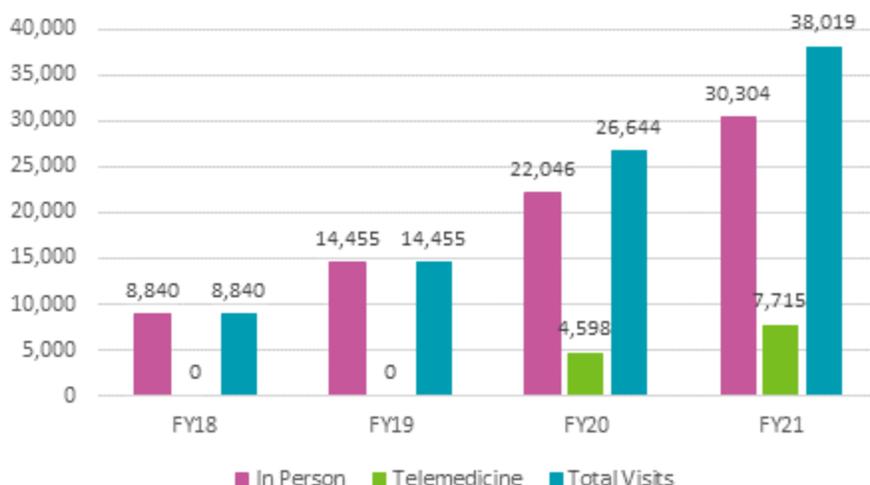
95.5%
of patients 12 and older
completed Depression
Screenings¹

The PHO, also called Tri-State Child Health Services Inc., comprises Cincinnati Children’s Hospital Medical Center, Ohio Valley Primary Care Associates (an independent practice association), contracted and employed specialist physicians and community-based specialist physicians. The organization includes committees that oversee contracting, credentialing and performance improvement activities.

Integrate mental health services and interventions in school-based health clinics.

Cincinnati Children’s Division of Psychiatry partners with and provides services in over 50 schools in the PSA. In FY21, Cincinnati Children’s completed 38,019 visits across these locations (Figure 39).¹ Telehealth visits were implemented in FY20. Most of the services provided by the Division of Psychiatry are not integrated into a school-based health clinic, but are independent CCHMC staffed outpatient clinics, which expands the reach of this work into schools that do not have school-based health clinics.

Figure 39. School-Based Therapy Visits FY18 to FY20 (in person and telemedicine)



Source: Division of Psychiatry¹

The Division of Psychiatry is part of a regional collaboration with MindPeace, which oversees the integration of school-based mental health services in nearly every public school in Hamilton County, and some in Butler, Warren, and Clermont counties. MindPeace is a non-profit that started as a project of the Junior League of Cincinnati to answer a significant need for an improved system of mental health care for children in the Greater Cincinnati Area. MindPeace’s mission is to ensure a seamless system of mental health care for children and adolescents that meets specific characteristics of quality, provides a continuum of care has system connections and is affordable.

MindPeace School Based Mental Health Network



2018-2019: 171 Schools have co-located mental health partnerships
2019-2020: 180 schools have co-located mental health partnerships
2020-2021*: 190 schools have co-located mental health partnerships



2018-2019: 14 mental health organizations are lead school-based partners. Four additional mental health organizations joined the network.
2019-2020: 15 mental health organizations are lead school-based partners. Three additional mental health organizations belong to the Network.
2020-2021*: 16 mental health organizations are lead school-based partners. Three additional mental health organizations belong to the network.



2018-2019: 6,396 students received therapy treatment
2019-2020: 8,408 students received therapy treatment
2020-2021*: 8,228 students received therapy treatment



2018-2019: A total of 137,878 treatment hours were provided – an average of 22 hours of treatment per student.
2019-2020: A total of 163,746 treatment hours were provided – an average of 19 hours of treatment per student
2020-2021*: A total of 143,169 treatment hours were provided – an average of 17 hours treatment per student.

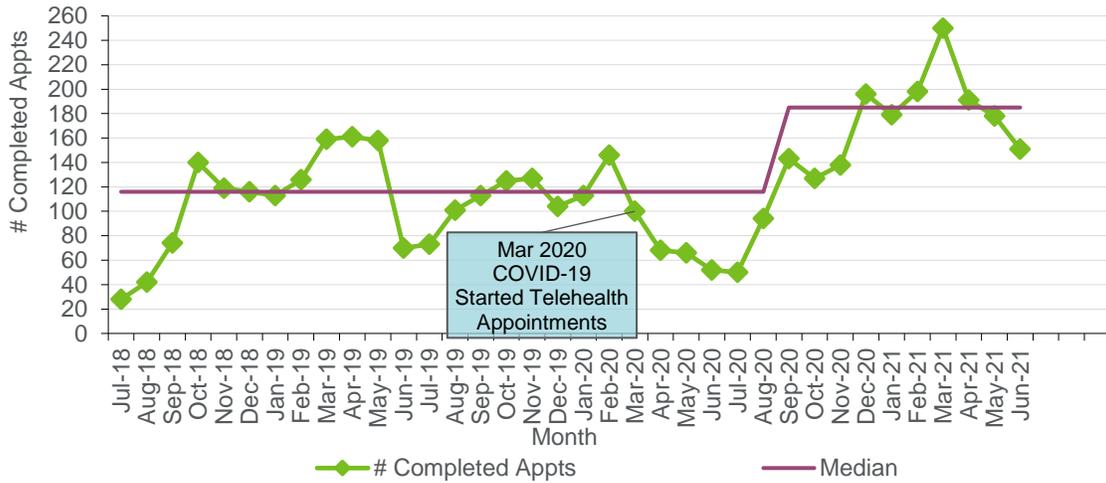
*2020-2021 school year was a full year during the COVID-19 Pandemic
Source: Division of Psychiatry; MindPeace Mental Health Network¹

Enhance mental health services to patients by optimizing emergency room and outpatient access.

Over the past three years, there has been tremendous expansion of alternatives to inpatient care, including bridge appointments, intensive outpatient programming, and partial hospital programming beds.

The Bridge Clinic appointments provide access to a team of providers, including a psychiatrist, an advanced practice nurse, a psychologist and Psychiatric Intake Response Center (PIRC) Bridge staff. Working as a cohesive team, the Bridge Clinic provides well-rounded care to each patient. Clinic staff help patients and families navigate the mental health system, get connected to ongoing services, and provide short-term interventions while long-term care is established. In 2020, 1,293 bridge appointments were completed (Figure 40).¹

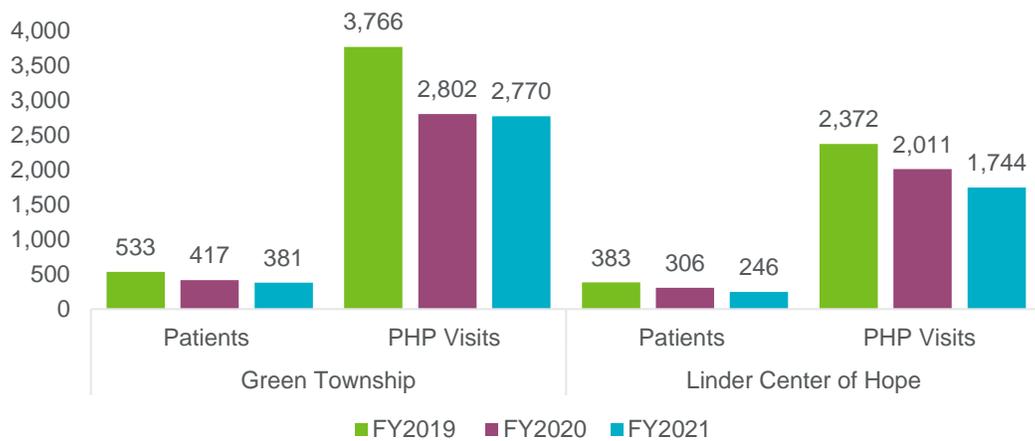
Figure 40. Monthly Completed Bridge Appointments, July 2018 – June 2021



Source: Division of Psychiatry¹

In October 2020, the Division of Psychiatry expanded services at the Norwood location to include an 18-bed partial hospitalization program (PHP), with 272 patients served from October 2020 thru August 2021. The PHP allows patients to receive intensive mental health care services and return home in the evening, avoiding an inpatient stay. New intensive outpatient programming (IOP) for individuals and groups was also implemented at the Norwood location in March 2021. Between March and June 2021, 348 patients were seen through the Norwood IOP. The new Norwood PHP program is an expansion to the existing PHP programs at the Green Township location and the Linder Center of Hope. From July 2020 to June 2021, 381 patients participated in the PHP at Green Township and 246 at the Linder Center for Hope (Figure 41). From FY19 to FY21, there was a drop in the number of patients and PHP visits at both locations. Limiting factors related to the COVID pandemic are the primary reason behind this decrease.¹

Figure 41. Patients and PHP Visits at Green Township and Linder Center for Hope FY2019 thru FY2021



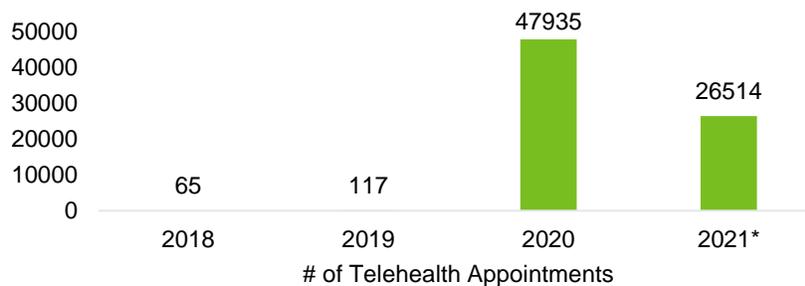
Source: Division of Psychiatry¹

Provide telemedicine services to address mental health needs.

Due to the COVID pandemic, there has been a rapid transformation to telemedicine across Cincinnati Children's. Within the Division of Psychiatry, at the peak of the pandemic, 90% of services were provided via telemedicine while maintaining normal clinic volumes (Figure 42).¹ As the department transitions into a new phase of the pandemic, telemedicine services will continue to be offered to patients. The ideal balance of in-person vs telemedicine appointments is under review.

90%
of services were provided via telemedicine while maintaining normal clinic volumes during the height of the COVID pandemic.¹

Figure 42. Division of Psychiatry Telehealth Appointments by Year



Source: Division of Psychiatry¹

*2021 data is from January through June 2021

Support and scale a pilot of behavior intervention in 3 Cincinnati Public School elementary schools to support positive mental health.

The goal to support behavior intervention programs in three elementary schools was exceeded. The Good Behavior Game and the Promoting Alternative Thinking Strategies (PATHS) Program has been implemented in 10 Cincinnati Public Schools (CPS) elementary schools. These programs target child emotional and behavioral regulation through instruction, classroom management, and peer support. Teachers at all 10 elementary schools were trained in both the Good Behavior Game and the PATHS Program. Implementation of the programs was coordinated with additional social and emotional learning (SEL) supports provided by CPS. Results from the data collection sites showed a 20% reduction in lost instructional time as a result of these programs.¹

Good Behavior Game and PATHS Program implemented into 10 elementary schools, resulting in a **20% reduction** in lost instruction time.¹

In addition to the partnerships with elementary schools, the Community Health All Children Thrive team and BMCP implemented SEL and prevention programs in eight CPS high schools.

Pilot evidence-based program for parents of children aged 3-6 in partnership with local Head Start and Public School preschools.

Cincinnati Children's partnered with Head Start, University of Cincinnati, Hamilton County Educational Services Center (HCESSC), and Hamilton County Community Action Agency (HCCAA) to pilot an intervention program for Head Start caregivers. In a small, randomized control trial, HeadStart Peer Navigators assisted preschool caregivers in understanding screening results shared by Head Start teachers. In this program, HeadStart Peer Navigators guided caregivers to complete visits with both their child's Education Agency and Primary Care Provider (PCP). Interventions included training on sharing difficult news, appropriate health care recommendations, Peer Navigator support, and written materials to

support a teacher's recommendation for screenings. Through this pilot study, all caregivers in the intervention group received information on screening results. The findings were limited by the fact that few teachers sent in rating forms to the child's PCP. Even still, HeadStart Peer Navigators were a valuable source for assisting caregivers in understanding and accepting screenings. Seventy-five percent (75%) of the PCPs in the pilot study made referrals for evaluation and treatment based on the referrals received from Head Start.¹

Additional Work completed related to the Child Mental Health Priority

In addition to the above-mentioned strategies and activities, Cincinnati Children's also explored a number of additional programs and collaborations to support the mental health of children and families in the community. These activities include:

- Pilot tested student-level surveying of emotional and behavioral health in two elementary schools using the Panorama survey. In 2021-2022, this will be expanded to include 27 elementary and high schools in the CPS system.¹
- Supported CPS in their expanded SEL services, which included providing coaching, quality improvement, and measurement guidance to 42 newly hired CPS social workers to promote healthy emotional and behavioral development in students.¹
- Provided *Parents on Point*, an evidence-based parent support program using the Chicago Parent Program Model, to 28 cohorts comprised of 311 parents and caregivers of children aged 2-5 in three elementary schools, three community-based early childhood organizations, and one church daycare. A total of 808 children (including older siblings) have been impacted. Evaluation at post-intervention and three months later revealed improved child behavior, increased positive parenting practices, and decreased use of corporal punishment.¹

808
children impacted
through *Parents on
Point* parent
support group¹

Adapt for Life instructs students grades K-12 lead healthy lives and become mentally fit. It helps young people understand and identify the drivers that can lead to stress, including harmful and suicidal behavior. *Adapt for Life* also provides all students with a personal plan for crisis and other helpful tools to help themselves and others. Through approximately 70 schools in the Greater Cincinnati area, *Adapt for Life* has reached over 50,000 students over the past 3 years.

As a leader in child health, Cincinnati Children's employed an emerging learning modality, ProjectECHO, to increase the capacity of pediatric primary care providers to identify and treat common childhood mental health disorders. The Center for Telehealth ProjectECHO Mental Health Series supported the operational components of the platform that utilizes Zoom technology to virtually create face-to-face interactions for Cincinnati Children's specialists and scores of primary care providers. The format allows specialists to provide brief, high yield, pragmatic didactics of Evidence-based care algorithms with group discussion, followed by cases presented by the participants to elicit feedback and consultation from the community and specialists. Continuing education credits are offered for free, and participants can select introductory courses on Depression or Anxiety, with the option to continue capacity building through the ongoing monthly Graduate Series sessions. The online format increases the geographic reach of the program and removes common obstacles to learning 1-day workshops and traveling to traditional lectures. It also provides provider discussion of their active patients for case based learning.

Participation in the baseline 8-session course increases PCP capacity to identify and manage common Mental Health disorders often under-diagnosed or treated in primary care. To approximate provider level measures of Mental Health Capacity, participant self-efficacy and clinical knowledge are measured throughout the course (Figure 43 and 44). After the first three cohorts from depression were completed, post-course feedback (32 of 37 responders (possible 41) reported a change in practice. The major themes of their responses included: treating more difficult depression cases than they had in the past,

changing their initial medication choice to first line SSRI (fluoxetine), providing more frequent follow-up for their depressed patients, more use of validated screening tools, such as PHQ-9 and CSSRS, and engaging more hands-on with therapists and psychiatrists.¹

Figure 43. ProjectECHO Depression Cohort Pre and Post Program Self Efficacy Scores (Five-Point Scale)

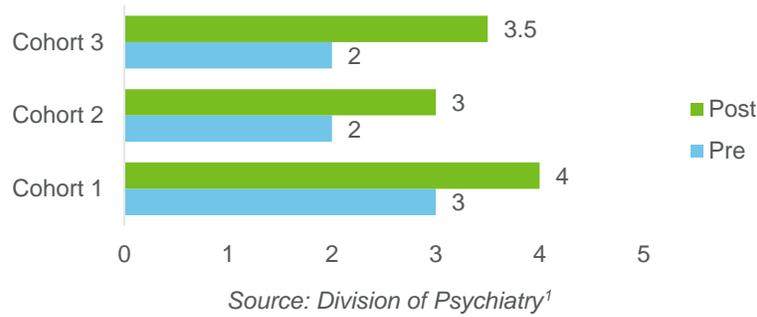
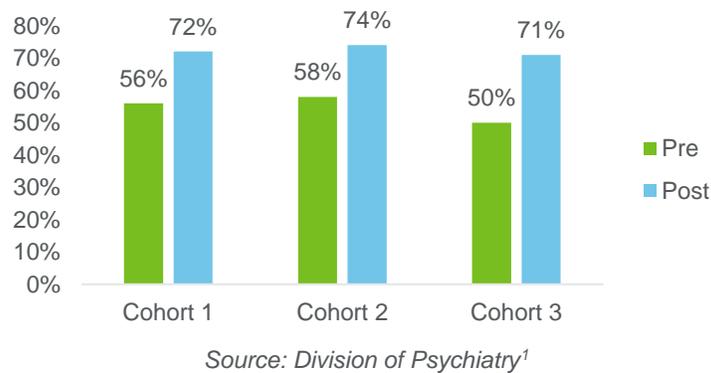
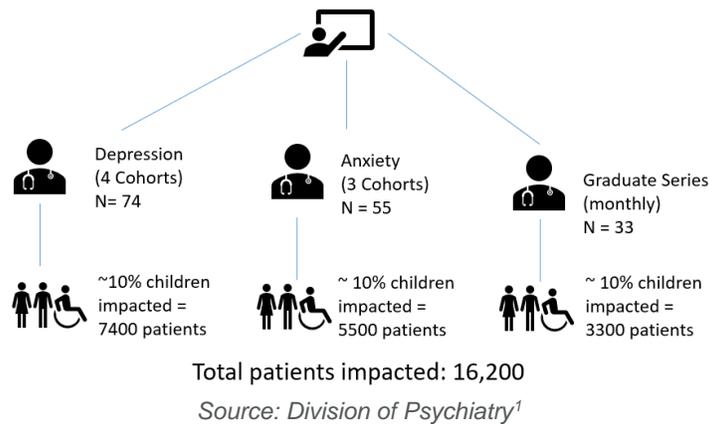


Figure 44. ProjectECHO Depression Cohort Pre and Post Program Knowledge Scores



ProjectECHO courses have become a tele-mentoring model which effectively shares specialist knowledge as an extension through the primary care provider to increase access to care to the patient at the level of the medical home, versus the traditional telemedicine model (1 specialist to 1 patient). Across the Mental Health Series for ProjectECHO programs, an estimated 16,200 children have been impacted (Figure 45).¹

Figure 45. Attendance and Impact of Project ECHO



HealthVine, a network of pediatric providers and organizations backed by Cincinnati Children’s, also partners with the Center for Telehealth and utilizes ProjectEcho within its network of providers. Since launching a ProjectEcho Therapist series in late 2021, they have hosted two courses with 50 therapists.¹ The courses consist of twice-monthly sessions over four months and focused on increasing provider knowledge and self-efficacy in managing mental and behavioral health conditions. In 2022, HealthVine plans to continue to partner with the Center for Telehealth on the launch of a trauma series in addition to their Therapist series.

Between 2015 and 2020, Cincinnati Children’s invested in significant improvements to the College Hill campus, resulting in an expansion of available mental and behavioral health services. As a result of this investment, the residential treatment program expanded to 30 beds and the inpatient program added 10 beds. There is improved space to patients with neurobehavioral issues – like severe autism – to receive care, and a unit for patients needing care for both mental health and medical needs was added.

COVID-19 Pandemic Impact

Acceleration of the transition to telemedicine appointments was the largest impact of the COVID pandemic on these strategies.

The COVID pandemic created multiple challenges to supporting the emotional and behavioral health of children in our community. Disruptions and major events resulting from the pandemic (i.e., remote school, parental unemployment, family illness and death) contributed to increased stress and psychological maladjustment. Both The Good Behavior Game and the PATHS Program provided guidelines on incorporating their models into remote learning, and these strategies were adopted in the program. Although this preserved some of the benefits of the programs, opportunities for greater impact were lost due to the constraints of remote versus in-person education.

Similarly, Parents on Point was offered remotely following a brief suspension of in-person sessions. The remote delivery format required smaller cohorts of parents and caregivers. After an initial stage of learning how best to deliver the groups remotely, implementation proceeded smoothly.

The COVID pandemic also impacted recruitment for the pilot intervention with Head Start. However, the switch to virtual formats provided unexpected learnings, such as the Peer Navigators continuing to provide virtual navigation supports to caregivers during the height of the pandemic. At the start of the pandemic, several caregivers in the pilot were in the process of getting a healthcare or Local Education Agency identification of their child with developmental delay or disability. The Peer Navigators were able

to maintain navigation services in collaboration with HeadStart and healthcare professionals even when schools closed and healthcare visits were only virtual, maximizing the outcomes for these students.

Childhood Obesity

2019 Implementation Strategy Initiatives

- 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

Implement nutrition and obesity prevention programs in targeted neighborhoods.

Partnering with Baby Bears in Norwood in 2021, the Center for Better Health and Nutrition (CBHN) provided nutrition and fitness education to Moms and children. CBHN distributed 180 meals, an assortment of breakfast, snack, and dinner packs, as part of their Fit Kit program.¹ The Fit Kit program originated in partnership with the local school systems. Fit Kits include a variety of shelf-stable foods, recipes, a portioned plate, and a physical activity, such as a jump rope, popsicle stick exercise game, or a frisbee. Dinner kits feed four, and breakfast kits feed eight.

180
meals
distributed¹

Work with community organizations and school districts to implement nutrition and obesity prevention programs.

During Spring of 2019, CBHN's Fit Kit program distributed 5,170 dinner meal kits with nutrition and physical activity information in selected CPS schools to every student.¹ In addition to the meal and physical activity the kits included tips for healthy sleep, physical activity, and other healthy lifestyle topics.

For the Spring of 2020, in response to the COVID pandemic, the program remained focused on providing healthy meals, physical activities, and education for healthy lifestyles to students. Partnering with CPS and Norwood schools, the program was expanded, and, instead of providing Fit Kits to every student, the partner school systems helped identify students and families with the greatest need.

Number of Fit Kits distributed across CPS and Norwood City Schools in Spring 2020:

- 3,200 Breakfast Fit Kits
- 3,200 Snack Fit Kits
- 6,000 Dinner Fit Kits

Source: Center for Better Health and Nutrition¹

CBHN operates a pediatric weight management program at Roberts Academy and Norwood City Schools, reaching 127 patients and families in the 2019-2020 school year. In 2021, 200 Meal Bags (equaling 4,000 meals) containing fresh, shelf stable foods, as well as recipes, were distributed in a partnership with Roberts Academy.¹

Partnering with Cooking for Family, CBHN funded family cooking classes for families through CPS schools in 2019 and the beginning of 2020. Due to COVID, this program is temporarily paused, but plans are in place to resume the program in the future. In place of the in-person classes, the Dietitian team at CBHN shared recipes, cooking tips, and nutrition education via social media. From March 2020 through September 2021, the team shared 130 posts that included recipes, cooking tips, nutrition education, and local food resources.¹

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.

Cincinnati Children's Hopple, Pediatric Primary Care (PPC), and Fairfield Primary Care clinics all contain onsite food pantries to address food insecurity in the community. PPC and Hopple pantries are in partnership with the Freestore Foodbank, and Fairfield's pantry is in partnership with Shared Harvest. Shelf stable food is available for patients and families during routine visits. Formula is available at the Pediatric Primary Care clinic. Since 2018, 2,711 cans of formula have been distributed and 3,058 families have received food (Table 27).¹

Table 27. Primary Care Clinic Food Pantry Reach Since 2018

Year	Pediatric Primary Care Clinic			Hopple Clinic		Fairfield Clinic	
	# Formula Cans Distributed	# Families Received Food	# Children Received Food	# Families Received Food	# Children Received Food	# Households Received Food	# Children Received Food
2018	850	-	-	369	1007	-	-
2019	1012	696	1805	382	924	43	110
2020	537 ^a	679	1825	240	594	207	244
2021	312 [^]	247 [^]	668 [^]	66 [^]	166 [^]	129	313

Source: Cincinnati Children's General Pediatrics¹

^aMissing three months of data from the beginning of the pandemic shutdown

[^]Families/Children from January through June

[^]Families/Children from January through May

Develop partnerships to improve physical activity.

CBHN promotes physical activity initiatives with patients and the community. Cincinnati Children's continues its partnership with the YMCA's Fun2Bfit program – a program designed to meet the needs of overweight children and their families. Ten YMCA programs participate in the program. The participating YMCA programs were intentionally selected to ensure the program is available throughout the PSA. The Fun2Bfit program is operated by the YMCA, and Cincinnati Children's staff support the training and availability of equipment for the program, along with supporting recruitment and awareness of the class. Due to the COVID pandemic, this program is on a temporary pause. Once it is deemed safe by health leaders, the intension is to resume this program.

HealthWorks, a part of the CBHN, offers its patients and families in-person group exercise classes three nights each week for an hour each session. On average, about 10-15 participants attended each class. This program has temporarily stopped due to the COVID pandemic. Once its deemed safe by hospital officials to resume this program, the weekly sessions will be reintroduced.¹

Since the start of the COVID pandemic in 2020, the Healthworks team pivoted to provide virtual opportunities for patients and community members to engage in physical activity. Videos and virtual resources were posted to social media and Healthworks website (<https://www.cincinnatichildrens.org/service/b/better-health/videos>).

Weekly exercise posts (handouts/at home ideas) on the Healthworks Facebook page

20 live exercise classes via zoom or teams for families in the Healthworks program

3, 1-week long exercise summer challenges encouraging kids to log their physical activity. Participants won prizes, like Fit Bits, Zoo Passes, and exercise equipment (bands, balls, etc.)

10 different organized park walks on weekends for families in the Healthworks program

Source: Center for Better Health and Nutrition¹

The Division of Occupational Therapy and Physical Therapy at Cincinnati Children’s partners with a variety of partner organizations around the PSA to support both indoor and outdoor physical activity events, classes, and programs throughout the area through the “be.well program.” The primary audience for these programs are children with developmental and chronic conditions, along with medically complex children. In 2021, a variety of programs, including yoga, geocaching, martial arts, hiking, and biking, were offered through a mix of in person and virtual formats with a total of 445 participants (Figure 46).

Figure 46. 2021 be.well Programs and Participation



Source: be.well Program, Division of Occupational Therapy and Physical Therapy¹

Additional Work completed related to the Childhood Obesity Priority

None

COVID-19 Pandemic Impact

The COVID pandemic severely limited the number of events and programs CBHN could partner with, which impacted the implementation of efforts related to the Childhood Obesity strategies. In addition to adapting some of the programming to virtual options, the center partnered with school clinics and converted to a mobile clinic model at Norwood High School. They also transitioned to Saturday clinics in the community clinic area in order to reach patients and families with their weight management program.

The Primary Care clinics expanded the amount of food in the pantries and added toiletries and cleaning supplies to meet the needs of families during the pandemic.

Barriers to Care

2019 Implementation Strategy Initiatives

- 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
- 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

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.

Preventive care bundles have been implemented in all primary care locations and school-based health centers to reliably deliver recommended screenings and services. Data tracking shows that greater than 90% of developmental, hearing/vision, and obesity screenings are completed during appointments. Connection to health-related services, such as legal aid, food pantries, and community health workers (CHW) have also expanded. Child HeLP (medical-legal partnership) generates over 750 referrals annually, food pantries are available on site at three primary care clinics and serve over 2,000 children annually, and 12 CHWs are available for patient needs through various programming. In addition to these, the primary care offices were also able to expand lactation services, offer integrated behavioral health, and provide literacy supports for young children.¹

Child HeLP	Food Pantries	Community Health Workers
•750 annual referrals	•Serve over 2,000 children annually	•12 Community Health Workers available to support families

Support a broad quality improvement initiative in Cincinnati Health Department’s pediatric clinics.

Cincinnati Children’s Thrive at Five initiative has spread to five Cincinnati Health Department offices and one UC Health practice. Thrive at Five focuses attention on reliably delivering preventative care services through a quality improvement approach. Prior to COVID, a number of the clinics saw improvements in some of the collaborative measures (immunizations, lead, developmental screening). During the COVID-19 pandemic, many metrics declined in performance due to missed well child visits. During the first half of 2021, clinics are beginning to see some upward trends for measures (Figure 47).¹

Figure 47. Lead Screening and Vaccination Completion Rates for Cincinnati Children’s and Cincinnati Health Department Clinics, 2019 – 2021



Source: All Children Thrive Learning Network, Cincinnati Children’s¹

In Spring 2020 and Fall 2021, Cincinnati Children’s partnered with the Cincinnati Health Department to conduct seven Lean Project Initiatives. The Lean Project Initiative provided project teams at the Cincinnati Health Department a multiple week course on quality improvement methods that uses hands-on exercises and 1-on-1 coaching to deepen each teams’ ability to solve problems and improve operational performance. Table 28 provides a high-level overview of the seven projects completed and their outcomes.

Table 28. Cincinnati Health Department Lean Projects and Results, Spring 2020 and Fall 2021

Lean Project Overview	Lean Project Results
<p>Pharmacy Comprehensive Medication Review (CMR) Develop a workflow to enable pharmacists to complete medication reviews with patients. This service will bridge the ‘access to healthcare’ gap immediately by increasing patient knowledge about his/her medication and thereby increase adherence and outcomes. Comprehensive medication review is about getting patients on the right medication at the right dose at the right time.</p>	<ul style="list-style-type: none"> • Through LEAN principles, team uncovered numerous system opportunities to release capacity to expand services. • Better communication across the system; using huddles • Tracked number of CMRs completed - between October to December 2021, 33 patients received a comprehensive medication review. • Further refinement to the overall workflow will allow this program to become fully integrated into all clinics and patient care. • Increased patient satisfaction – verbalizing better understanding of medications

Lean Project Overview	Lean Project Results
<p>School Based Health Center (SBHC) - Central Scheduling (CSU) Access to Care – Create a standardized scheduling process for SBHCs to deliver care to patients in the community – beyond the school. By eliminating waste and non-value added time the CHD will be able to improve reach and access to care to students and community patients in need.</p>	<ul style="list-style-type: none"> • Increased median number of patients seen daily from 6 to 10 • Decreased non-value-added time by 23% (9:39 min down to 7:27 min) • Eliminated 9 non-value added NP steps in scheduling process from 10 to 1 step • Created a Standardized Process to Schedule Student Patient Scheduling (Job Instruction Sheet) • Improved CSU process for scheduling community patients at SBHCs • Increased appointment access for community patients
<p>Environmental Health, Healthy Homes Program: Improving Mold Complaint Response Time The team focused on decreasing time to first contact following a complaint of mold from the community.</p>	<ul style="list-style-type: none"> • Surpassed their goal of 2 days decreasing the time from 3.62 to 1.03 days • Reduced process time to 62 minutes (72% reduction) • Adopted daily team huddles to work through problems • Improved staff satisfaction for the team of inspectors who respond to the mold complaints
<p>Enhancing the timeliness and effectiveness of the HUD grant program: The CHD has a grant to remediate homes that pose a threat for lead poisoning. The program was identified to have an opportunity to create standard work and improved efficiency. The team worked to reduce the amount of time it takes from receiving notice of a new property with suspected lead poisoning to submission of a work specifications report. The team worked to improve the efficiency of home remediation and create a standardized process.</p>	<ul style="list-style-type: none"> • Created standardized work increasing the process steps from 3 to 7 steps resulting in a fine-tuned process that allowed room for improving delays. • Adopted a huddle and use of a visual management board providing opportunities to recognize and mitigate delays and barriers sooner • Identified immediate areas of improvement with a reduction in the intake HUD application process • Reduced the process and wait times by 42% • Created a goal moving forward working to decrease the time from HUD grant application intake to complete the Work Specifications from 78 days to 33 days.
<p>Improve CHD Patient Registration Process To improve the patient registration workflow to deliver fast and efficient registration of multicultural, multi-lingual patients. The process improvement can help improve patient experience and prevent personal information leaks.</p>	<ul style="list-style-type: none"> • The Team surpassed the goal of decreasing the patient registration process from 29 minutes to 10 minutes achieving a 3-minute registration process. • Following Lean graduation, the CHD worked to implement an intentional spread plan with the process now adopted system wide in all 6 health centers. • Currently 5 of the 6 health centers median patient registration times are less than 5 minutes with three centers less than 3 minutes.

Lean Project Overview	Lean Project Results
<p>Pharmacy Medication Delivery Program Develop a workflow to help patients who do not have reliable transportation receive medications. Inconsistent medication availability causes a decrease in medication adherence which put patients at greater risk for disease complications. The COVID-19 pandemic/stay at home orders posed significant challenges for patients. This medication delivery process should increase volume, revenue, patient adherence, and patient and staff satisfaction.</p>	<ul style="list-style-type: none"> Using LEAN principles, pharmacy process standardized and optimized. 554 successful prescription deliveries from March 20, 2020 to May 1, 2020 The amount of time it took for prescriptions to get to patients decreased by approximately 111 hours. Increase in patient medication adherence Better customer service
<p>Health Insurance Enrollment To improve the process of preparing the patient for Health Insurance Enrollment. The team aimed to reduce the rate of duplication of patients that are uninsured from a baseline of 88%. The duplication leads to significant waste and non-value added steps addressing inaccurate information. The improvement in duplication will lead to financially empowered patients paying minimal co-pays, increased numbers of patients with established medical homes, and increased CHD productivity by working more efficiently on value added steps.</p>	<ul style="list-style-type: none"> Standardized the patient insurance enrollment process decreasing the number of steps from 6 to 5 Surpassed the goal decreasing the rate of duplication to 76% during the Lean class Since Lean graduation, the CHD implemented an intentional spread plan with the enrollment process adopted in all 6 health centers. The team has continued improvement with an initially post class reduction to 37% and a further reduction over the last 6 months down to 21%. The standardized process has resulted in improved accuracy of information gathered during patient enrollment.

Source: James M. Anderson Center for Health Systems Excellence, Cincinnati Children's¹

Partner with community organizations to connect children and families to primary care services.

As active partners with the All Children Thrive Learning Network, the General Pediatrics primary care team engages with community organizations and members across many industries – including early childhood education, mental health, and social service agencies – to connect children and families to primary care services in the community. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) has an office location at the Pediatric Primary Care clinic location. General Pediatrics also has working relationships with social service and health agencies that support the continuum of care between patients and partner agencies, including Legal Aid Society of Greater Cincinnati, local food pantries, local housing and mental health agencies, and the health department. Cincinnati Children's also partners with early childhood education and HeadStart programs to ensure children are connected with a primary care provider. Additionally, through our school-based health centers, students and community members are connected to and received pediatric primary care.

More information about the activities and initiatives supported by the All Children Thrive Learning Network can be found on their website (<https://www.actnowcincy.org>).

Collaborate with Cincinnati Children's physician network and community partners to connect and coordinate care.

The Comprehensive Primary Care team worked with managed care companies to enhance benefits for families around transportation, incentives, and awareness to provide needed services to patients. Work was also completed to enhance outreach strategies for patients who are due or overdue for care. Studies

were conducted to determine the optimal and efficient method to reach families and results are pending. Additionally, CHWs are being co-located in Urgent Care to support the connection back to the medical home and to help with the closure of care gaps, as well as to support families in addressing social determinants of care. These services are also being expanded to include CHWs who can support connections back to Cincinnati Health Department clinics, as well as a partner UC Health Clinic.

Cincinnati Children's Physician Outreach & Engagement (PO&E) team connects and coordinates with community-based physicians in both the PSA and Secondary Service Area (SSA), which is comprised of 17 counties surrounding the PSA. PO&E partners with the Community Practice Advisory Council (CPAC), a group of physician advisors that is comprised of both community and hospital-based physician leaders. PO&E and CPAC provide resources and monthly communications to community providers aimed at improving communication and the care coordination between Cincinnati Children's specialists and community providers. These initiatives include:

- COVID Information – Weekly emails are sent to over 1,000 community providers and staff to consolidate COVID information for pediatric providers and share updates from Cincinnati Children's. A COVID website was created specifically for community providers to reference as needed. Early in the pandemic, Cincinnati Children's was able to share surplus PPE with practices in the Physician Hospital Organization (PHO) who needed supplies but could not get them.
- *Synapse* – A monthly e-newsletter developed for primary care providers that contains updates, resources, and educational opportunities available to primary care providers through Cincinnati Children's. Approximately 1,500 providers and staff in the PSA and SSA receive *Synapse* monthly.
- Throughout the COVID-19 pandemic, virtual education opportunities have been provided for community providers. Topics were determined in collaboration with CPAC leaders for medical and surgical topics. Medical topics are presented via 'Coffee with Colleagues' and surgical topics are part of Globalcast Live events. Each presentation was aligned with a Community Practice Support Tool resource (CPST).

In 2021, Coffee with Colleagues:

- **441** attendees at live events
- **448** viewed the recording
- **13** medical topics and **4** surgical topics were presented

In 2020, **12** medical topics and **5** surgical topics were presented during Coffee with Colleagues

Source: Physician Outreach & Engagement Department¹

- Community Practice Support Tools (CPST) – CPST's cover a range of primary care topics to provide insight about illness/disease, first line treatment options, and clinical data about when to refer. They are updated annually and are housed in hard-cover binders for all PCPs in the PSA and SSA. Over 50 topics have been created in collaboration with Cincinnati Children's faculty, CPAC, and PHO. Approximately 1,500 CPST's are distributed annually.
- Mental Health Folder – In 2021, mental health specific resources were developed for distribution to community providers in the PSA and SSA. The folder includes resources available from Cincinnati Children's and resources available in the local community.
- Newborn Folders – Originally developed in 2018, the newborn folders are designed to share information with new parents about their newborn. Practices can use the folder 'as is' or add

elements to something they have created in their practice. Community providers continue to request newborn folders year each to share with their patients.

- Direct Messaging/E-Consult system – Launched in early 2021, the direct messaging/e-consult system is a secure, electronic pathway created to allow community providers to ask Cincinnati Children’s faculty non-urgent clinical questions about their shared patients. Currently, 26 divisions from Cincinnati Children’s participate in the program. Tracking has shown steady growth in system use with an average of 150 messages (questions) received per month.

Additional Work completed related to the Barriers to Care Priority

None

COVID-19 Pandemic Impact

The COVID-19 pandemic significantly impacted the work in primary care. Since families were encouraged to “stay at home” during parts of the pandemic, it was difficult to maintain high completion rates of preventative services initially. As a result of reduced in-person visits during the first two months of the pandemic, primary care services quickly implemented operational strategies to provide families telehealth services, quick and easy COVID-19 testing in the office, and most recently, COVID-19 vaccinations for eligible patients and household members. Unfortunately, the pandemic has exacerbated health as well as economic disparities in Cincinnati and beyond and has compounded the social strain our population experiences. Patients being seen tend to be more complex, often due to delayed care, and have experienced increase social adversity. Cincinnati Children’s continue to focus efforts on mitigating these disparities.

Childhood Asthma

2019 Implementation Strategy Initiatives

- 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

Identify and equitably care for children with asthma in primary care and school-based health centers.

The asthma care coordinator for the primary care clinics and school-based health centers (SBHC) focuses on assuring those with persistent asthma have their medications. Asthma patients receive new prescriptions every three months. Each month, a list of all persistent asthma patients due for their three-month medication renewal is compiled for follow-up. Medication management for individuals with asthma is tracked as part of the clinic’s participation in the Ohio Department of Medicaid’s Comprehensive Primary Care Program that has a threshold of 28.9%.

75% Compliance Medication Management for individuals with Asthma

Between April 2020 and March 2021, services were delivered to **34%** of patients, with the target threshold greater or equal to 28.9%.

Source: Cincinnati Children's Primary Care, SBHC & Outpatient Medical/Surgical Subspecialties¹

Reduce disparities in asthma outcomes between local neighborhoods through hospital- and community-based clinics.

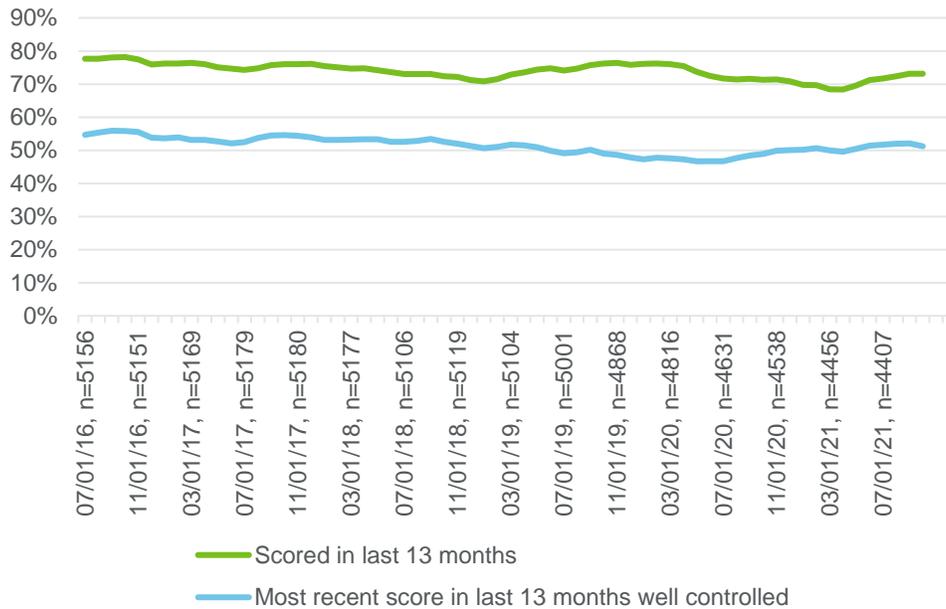
Cincinnati Children's primary care clinics and SBHC screen for Social Determinants of Health (SDOH) at all visits. For asthma patients, the clinics also tested the use of a Bubble Diagram tool developed by the Cincinnati Children's Health Equity Network (HEN). The Bubble Diagram elevates the patient and caregiver voice in what matters to them related to the patient's asthma. Patients and caregivers are asked separately about a number of topics that can relate to or impact asthma, along with areas for patient/caregiver to provide additional concerns. The Bubble Diagram helps identify the needs important to families, which in turn builds better relationships. Any barriers raised will be addressed with the family, even if they are not related to asthma.

Partner with school districts to improve asthma control among children in partnership with school nurses and school-based health centers.

SBHC staff provide outreach to SBHC patients with chronic conditions prior to school breaks to assure the students had medications during school breaks. The primary focus of this outreach is SBHC patients with Asthma; however, this program has been expanded to other chronic diseases as resources have allowed as well.

Cincinnati Children's primary care practices and SBHC have also historically partnered to track Asthma Control Test (ACT) scores. HEN is tracking improvement in ACT scores, with a goal of implementing consistent tracking between the primary care and SBHC locations moving forward (Figure 48).

Figure 48. Patients with an ACT Score in Last 13 Months, All Locations



Source: Cincinnati Children’s Primary Care, SBHC & Outpatient Medical/Surgical Subspecialties¹

Test and scale other asthma interventions, such as telemedicine and home delivery of medications.

To address identified barriers to asthma treatment and control, the primary care clinics and SBHC have piloted and implemented new interventions to improve asthma outcomes. As part of routine care, clinics now offer home delivery of asthma medications to patients and telemedicine appointments with a patient’s medical provider, asthma care coordinator, and Community Health Worker (CHW).

Additional information about these programs can be found in the FY2019 Community Benefit report (<https://www.cincinnatichildrens.org/about/community/community-benefit>).

Broaden awareness and interventions beyond asthma to the many health conditions with disparities in morbidity and admissions.

Currently the Bubble Diagram is only being used in General Pediatrics within subgroups of the overall asthma population. Each clinic has been testing the tool in different asthma sub-populations. The primary care clinics and SBHC are in the early planning stages to spread use of the HEN Bubble Diagram to the larger asthma population seen at all clinics. The goal is to implement this tool across all patient visits if there is a concern about disparities. Ideally, any parent can say “these are my concerns for my child.” Expanding the use of the Bubble Diagram will open dialogue between patients, parents, and providers.

Additionally, the pharmacy delivery program is available to any patient. The primary audience for this program is still asthma, but the program has expanded to include additional chronic disease, and it is also utilized by providers at the SBHC.

Additional Work completed related to the Childhood Asthma Priority

Through a grant with the Ohio Department of Health, General Pediatrics is focusing on disparities and children with asthma by partnering with CHWs. Leveraging telehealth appointments, CHWs are

connecting with patients and families directly to assess homes, allergens, barriers to care, and other concerns raised by the family.

COVID-19 Pandemic Impact

The greatest impact of the COVID pandemic was connecting with patients. Most patients were not coming into the clinics for visits and were extremely hesitant to utilize telehealth visits for asthma. Offering telehealth visits is new for this work and was successfully used for patients with milder asthma exacerbations. Outreach programs to patients in need of medication refills continued throughout the pandemic with a fair amount of success. Finally, because of the reduced on-site capacities for COVID and increased need to operate and connect remotely with families, it was very difficult to get families involved with the CHW and telehealth visits to assess for in-home asthma triggers.

Child Safety and Unintentional Injury

2019 Implementation Strategy Initiatives

- 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

Implement safety outreach in high-risk neighborhoods.

The Comprehensive Children's Injury Center (CCIC) Team provided ongoing injury prevention education and resources in multiple high-risk neighborhoods in Hamilton County. Educational programs and resources included a variety of safety topics, such as car seat, home safety, poison, pedestrian, and helmet safety.

Safety in Numbers



2019: Approximately 600 children throughout Hamilton County were educated on helmet safety and provided approximately 500 children with helmets after completing measurements for proper helmets fitting in various communities.

2020: Virtually trained 12 Cincinnati Recreation Center staff on helmet safety.

2021: Partnered with 3 CPS pre-school programs and 5 community events to provide in-person helmet safety education to 600 students, staff and community members and distribute 400+ helmets.



2019: Completed 400+ home safety visits throughout nine high-risk zip codes identified by the hospital's trauma registry.

2020: Approximately 25 in-person home visits were completed in zip codes 45204 & 45205. Engaged 2 new community partners for home safety outreach.

2021: Performed 12 virtual and approximately 55 in-person home safety visits in zip codes 45205, 45229, and 45225.



2019: Presented to 500+ students on pedestrian safety.

2020: Educated 25 youth and 8 adults in Price Hill on pedestrian safety.

2021: Provided virtual pedestrian safety to 350+ North College Hill elementary and junior high students and staff. Provided in-person pedestrian safety to 100 North Avondale School students and staff.



2019: Provided poison prevention education during multiple community events engaging over 700 event participants.

2021: Attended 4 in-person community events providing poison, home and gun safety education and resources engaged over 400 participants.



2019: Distributed 80+ gun locks during various community events.

2021: Attended 4 in-person community events providing poison, home and gun safety education and resources engaged over 400 participants.

Source: Comprehensive Children's Injury Center¹

Provide car seat education and installation support.

The Child Passenger Safety, program sponsored by Toyota and Cincinnati Children's Buckle Up for Life program, provides services to low/moderate-income families. This program provide education, car seat installation instruction and a free car seat to participants. Classes are held monthly between March and November in various communities around Cincinnati and Liberty Township. In 2019, CCIC hosted eight community car/booster seat classes and various car seat education sessions throughout Hamilton and Butler Counties, educating over 1,000 people and distributing 450+ car/booster seats. In 2020, over 30 virtual car seat checks were completed.¹

In 2021, the Child Passenger Safety program completed over 40 in-person car seat checks and hosted a community car seat class in Lincoln Heights for nine participants and disseminated 11 car/booster seats in the first half of the year. The program also provided 25 community car seat checks at the 2021 Baby and Beyond Expo in Sharonville.¹

Train community organizations to promote safety and unintentional injury programs and resources.

CCIC trained two new community partners to implement the CCIC home safety outreach and provided multiple community volunteers with helmet safety education and helmet fitting training. The trained

community volunteers contributed to the overall bike helmet safety outreach numbers and also attended events to represent CCIC when a team member was unable to attend.

Provide training and support for community organizations around trauma-informed care.

CCIC recently started to discuss the best route to providing trauma-informed care to both staff and community agencies.

Additional Work completed related to the Child Safety and Unintentional Injury Priority

None

COVID-19 Pandemic Impact

CCIC's work shifted from in-person to virtual during the pandemic. The team was able to provide ongoing educational opportunities via virtual platforms and injury prevention resources in emergency situations.

Infant Mortality

2019 Implementation Strategy Initiatives

- 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

To address Infant Mortality, Cincinnati Children's Perinatal Institute houses Cradle Cincinnati, a county wide collaborative effort to address Infant Mortality, and works with many regional partners throughout Hamilton County. The following information was provided by Cradle Cincinnati on collaborative programs and efforts lead by their team to reduce Infant Mortality. More details can be found in their annual report (<https://www.cradlecincinnati.org/2021/04/19/maternal-and-infant-health-trends-from-our-2020-annual-report>).

Support learning collaboratives aimed at reducing infant mortality.

Cincinnati Children's is a member of the Cradle Cincinnati Learning Collaborative, which focuses on transforming prenatal and postpartum care for women and their families. The learning collaborative brings together partners from multiple sectors in Hamilton County, including hospitals, community health centers, home health agencies, and social service organizations. The primary focus of the network is to reduce preterm births and address racial disparities in birth outcomes.

In 2020, the Cradle Cincinnati Learning Collaborative hosted **5** virtual collaborative meetings for **100** prenatal care providers, developed COVID-19 educational materials for families, and provided care to over **4,500** women.

Source: Cradle Cincinnati, 2020 Annual Report⁶⁴

Partner with community organizations to address infant mortality.

In response to an increase in infant sleep-related deaths in 2020, Cradle Cincinnati and Hamilton County Department of Job & Family Services partnered to spread awareness about the preventability of sleep-related deaths. Under the leadership of two local moms, over 24 partner organizations designed and developed a widespread advertising and community engagement campaign to raise awareness of the ABCs of Safe Sleep. The campaign launched in Spring 2021. All local health systems have adopted this campaign, and the Ohio Department of Health launched the campaign statewide in October 2021.⁵⁴

Spread the preterm birth reduction success to additional targeted neighborhoods.

Cradle Cincinnati Connections is an interdisciplinary team that serves pregnant women and families with children under the age of two. As a neighborhood-based approach, Cradle Cincinnati Connections links vital services that fill in systems gaps, such as housing assistance, depression screenings, breastfeeding support and access to infant essentials (i.e., cribs and diapers). Cradle Cincinnati Connections covers 12 zip codes, which includes approximately 20 Cincinnati neighborhoods. In 2020, the team hosted two drive-thru baby showers in Bond Hill and Price Hill, that included training and free baby essentials, including cribs, food, and diaper bags full of baby supplies.⁵⁴

95%

of the women served in this program in 2020 had health insurance, 80% are part of medical homes – which reduced ER visits, and 90% of their children attended well-child visits. Overall, the program reached 645 women in 2020.

Source: Cradle Cincinnati, 2020 Annual Report⁵⁴

Develop strategies to incorporate an equity-based focus on infant mortality reduction.

Queens Village is an active social-support community of Black women, with a focus on providing safe, supportive spaces for mothers to connect with peers, relieve stress, process trauma, and work collectively to build a better world for themselves and their families. In response to the COVID-19 pandemic, Queens Village launched a number of virtual outreach platforms to continue reaching and supporting Black women and mothers.

In 2020, Queens Village Hosted **96** Virtual Events:

- **50** episodes of *Alone Together* Facebook Live series
- **1,000** *The Kitchen Table* Facebook page members
- **1** *The Queens Demands* video to encouraged voting
- **Hosted** *In Her Voice* virtual workshop for teen girls
- Over **200** Black women received care packages as part of a Social Media Campaign to celebrate Black Women for the Win campaign

Source: Cradle Cincinnati, 2020 Annual Report⁵⁴

In 2020, Cincinnati Children's, The Urban League, and Queens Village partnered on a medical field workforce training program. Ten Black women completed the program, and nine secured jobs in the medical field.⁵⁴

Additional Work completed related to the Infant Mortality Priority

None

COVID-19 Pandemic Impact

In response to the changing environment and mental impact of the COVID pandemic on mothers, Cradle Cincinnati Connections team focused more on mental wellbeing of mothers, hosting support groups and

Facebook Live discussions. Traditional home visits transitioned from in-person to virtual visits, telephone calls, support via text message, and porch drop-offs.

Several programs and educational opportunities were pivoted to virtual platforms. In addition to the programs mentioned in the above section, the annual Infant Mortality summit switched to a virtual platform, reaching more than 2,000 attendees.⁵⁴

Early Literacy/School Readiness

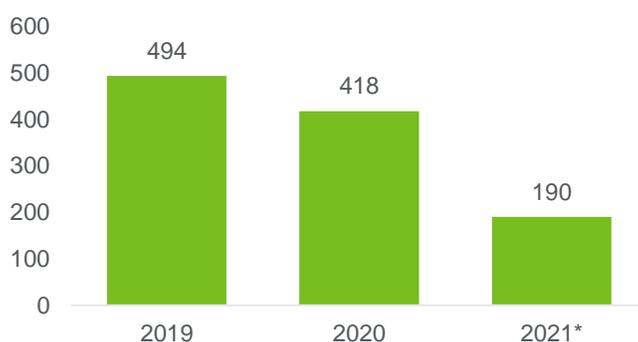
2019 Implementation Strategy Initiatives

- 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

Support the public-school district to improve early literacy and third grade reading by offering quality improvement and data analytic support.

General Pediatrics works with patients at their clinics to help discuss the importance of early childhood education, help the family identify a program that fits their needs, and provide support and assist the family with the – at times – difficult and lengthy enrollment process. By assisting families to enroll in high quality early childhood education and preschool, children are more likely to be ready to learn when they enter kindergarten. Additionally, screenings and talking with parents about a child’s development helps identify developmental concerns. Staff connect children with developmental concerns to early intervention programs that serve children birth-age 5. From January to mid-August 2021, 190 children were served by the Early Childhood Education Navigator in clinics (Figure 49).¹

Figure 49. Children Served by Early Childhood Education Navigator located in Primary Care Clinics



Source: Department of General Pediatrics¹
*Data from January to mid-August 2021

Lead a city-wide effort to distribute books through pediatric clinics via 2 national programs: Reach Out and Read and Imagination Library.

Cincinnati Children’s successfully implemented the Reach Out and Read program and registered children for Imagination Library through 27 pediatric practices throughout the city. In the last year, enrollment in the Imagination Library increased from 12,000 children to 24,000 children enrolled with the implementation of the Ohio Governor’s Imagination Library (OGIL) Program, which allows enrollment online. As of July 2021, there are 24,465 children enrolled in Imagination Library.¹ Cincinnati Children’s

has partnered with multiple organizations that serve children to increase enrollment in OGIL, including WIC, The Cincinnati Hamilton County Public Library, and Santa Maria Community Services. To increase awareness of OGIL across the hospital and community, the Reach Out and Read team has also presented workshops on early literacy to different parent groups and hospitals. Enrollment of children in OGIL continues and is expanding to include enrollment through the birthing hospitals in Hamilton County.

795,132 books distributed to home

182,500 clinic visits with advice

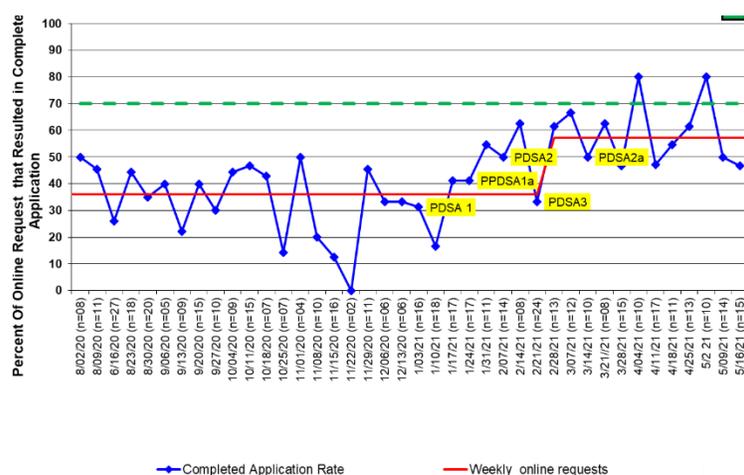
37,469 children served

Source: Cincinnati Children's Hospital¹; Data from July 2015 – July 2021

Pilot a community-based network of parents and caregivers to promote early literacy.

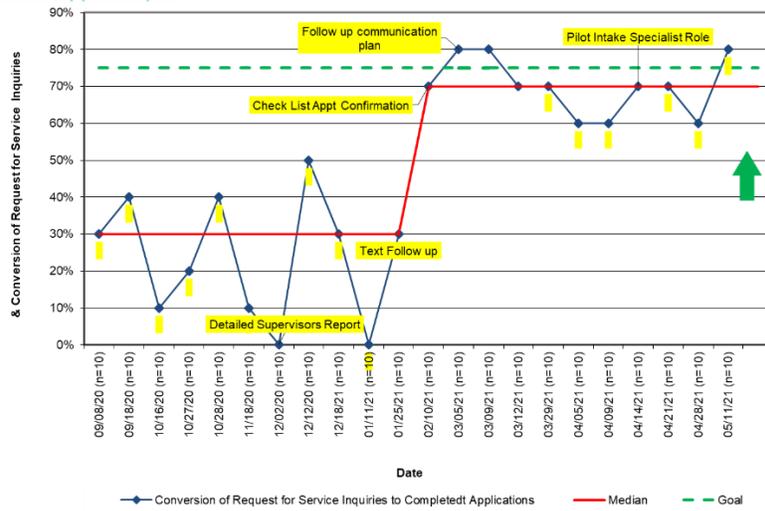
In 2020, General Pediatrics worked with low-income parents and parents of color in the community to better understand the barriers they face when trying to enroll children in early childhood education programs including preschool. Twenty in depth interviews with parents and four focus groups with community programs to understand barriers were completed. Additionally, the team worked with Design Impact to host “Creative Sessions” or very in-depth work groups/focus groups with parents and community programs to further understand these barriers and then have the team members co-create solutions. Using quality improvement, the co-created solutions were tested with community partner agencies including CPS, HCCAA Head Start and HCESC Head Start. These pilot tests showed success improving application completion for CPS, HCCAA Head Start and HCESC Head Start (Figures 50, 51, 52) and enrollment rates. HCCAA Head Start saw the highest increase, with the percentage of request for services that resulted in a completed application rising from 30% to 70%. Currently, the team is working on implementing two of the top solutions voted on by the community.¹

Figure 50. Percentage of Online Requests that Resulted in Completed applications – Cincinnati Public Schools Preschool



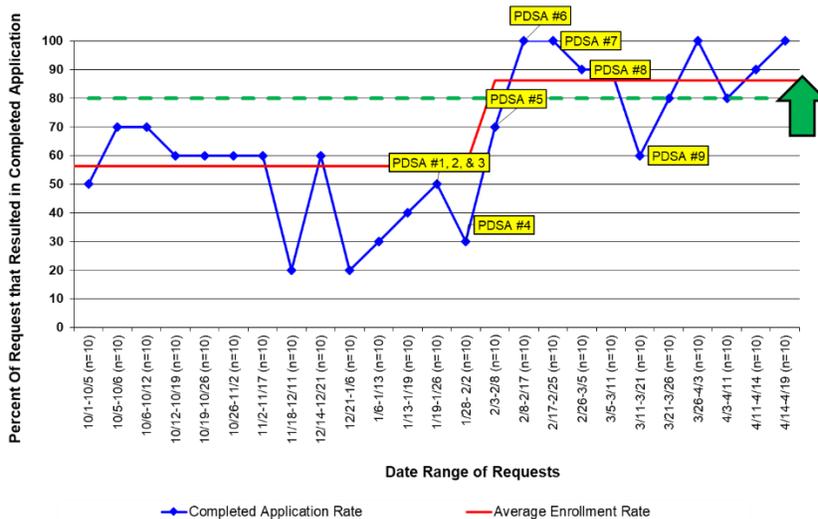
Source: Department of General Pediatrics¹

Figure 51. Percentage of Conversion of Request for Service Inquires to Completed Applications – Hamilton County Community Action Agency Head Start



Source: Department of General Pediatrics¹

Figure 52. Percentage of Online Requests that Resulted in Completed applications – Cincinnati Public Schools Preschool



Source: Department of General Pediatrics¹

Additional Work completed related to the Early Literacy/School Readiness Priority

General Pediatrics is working closely with community programs on continued Early Childhood program enrollment quality improvement work. All learnings on how to improve the enrollment process are shared with all partner programs. Work to streamline and improve Cincinnati Children’s referral process connecting patients with high quality early childhood education programs is ongoing.

COVID-19 Pandemic Impact

The COVID pandemic slowed OGIL enrollment in clinics tremendously, due to the transition to telehealth visits. In order to reach parents, the Reach Out and Read team committed to engaging in outreach with different parent groups via Zoom meetings. They also held virtual story times with The Cincinnati Hamilton County Public Library and invited parents to attend. Finally, the team also worked with the media to increase enrollment and outreach through PSA's, radio interviews, articles, and podcasts. This multi-factor approach helped to increase enrollment in OGIL during the COVID pandemic.

When looking at General Pediatrics efforts to increase enrollment in early childhood education programs, it was more difficult to reach families as staff was not in clinic and not as many families came into clinic. The biggest impact was/is that families were/are still not comfortable sending their children to an in-person preschool program because of the fears surrounding COVID-19. Many programs offered virtual options last year, but this is a difficult platform for young children under 5 and does not have the same impact as in-person, high quality early childhood education with a qualified teacher. General Pediatrics is continuing to find the program that works best for the individual family's wants and needs. Currently this is virtual for some families and in person for others. Many community programs are under-enrolled, so the team is trying to connect families with these high-quality programs and encourage the importance of high-quality early childhood education.

Dental

2019 Implementation Strategy Initiatives

- Partner with community organizations and school districts to address child dental needs

Partner with community organizations and school districts to address child dental needs.

Cincinnati Children's Dental team partners with the CHECK clinic (Foster care) on weekly basis to provide dental screenings and identify high risk children requiring immediate dental/surgical intervention. In the past year, the team has seen approximately 320 patients in 40 clinics annually, which is double the number of clinics completed annually in 2019.¹

The Division of Dentistry also partners with local community dental programs, including Lincoln Heights, SeeMoreSmiles, and Klermont 4 Kids, to provide access to Direct to OR referrals (DtOR) for high-risk, high acuity surgical intervention. A collaboration is also in the works with CincySmiles to address the most acute patients in a timeframe to reduce morbidity and ED visits. Through these partnerships, additional children have been identified and connected to the care they need. An average of 37 patients per month are scheduled for the OR through DtORs.¹

DtORs currently make up about
20%
all Dental OR cases.¹

Additional Work completed related to the Dental Priority

None

COVID-19 Pandemic Impact

The primary impact of the COVID pandemic is related to availability of operating room block time. During the first phase of the pandemic, reductions in in-person capacity reduced the availability of OR block times and the number of children that could be scheduled, which also impacted the prioritization of referred cases.

Appendix B: Community Health Needs Assessment Advisory Committee

The CHNA Advisory Committee provided expertise, leadership, and guidance throughout the CHNA process. Committee members were selected based on their expertise in community health and leadership in key hospital departments. The 10 member committee is listed is below.

Andrew F. Beck, MD, MPH

- Attending Physician, Division of General & Community Pediatrics
- Attending Physician, Division of Hospital Medicine

Lauren N. Brinkman, MPH, CHES

- Consultant – Community Engagement, Community Relations
- Project Manager for 2022 Community Health Needs Assessment and Implementation Strategy

Owen Burke, MBA

- Consultant, Diversity and Inclusion

Lisa K. Crosby, DNP, APRN, CNP

- APRN Program Lead, Division of General and Community Pediatrics

Robert S. Kahn, MD, MPH

- Associate Chair of Community Health, UC Department of Pediatrics
- Executive Lead, Population and Community Health

Carolyn W Karageorges

- Vice President, Office of the Chief Accounting Officer

Mona E. Mansour, MD, MS

- Associate Division Director, Population Health

Monica Mitchell, PhD, MBA

- Pediatric Psychologist, Research, Behavioral Medicine & Clinical Psychology
- Senior Director, Community Relations
- Co-director, Innovations in Community Research and Program Evaluation

Carley L. Riley, MD, MPP, MHS, FAAP

- Attending Physician, Division of Critical Care Medicine

Michael T. Sorter, MD

- Director, Division of Child and Adolescent Psychiatry

Appendix C: 2021 Child Health Online Survey Questions

Questions with * are required

Demographics

* 1a. Are you a caregiver of a child who is under 18 years of age?

- Yes
- No

* 1b. Are you 18 years of age or older?

- Yes
- No

* 2a. How many people in your household are children (under 18)?

* 2b. How many people in your household are adults (18+)?

* 3. What zip code do you live in?

4. What is **your** (the parent/caregiver) race(s)? Mark all that apply.

- White
- Black or African American
- American Indian or Alaska Native
- Asian (Please Specify)
 - Middle East (Israel, Lebanon, Syria, Egypt, Turkey, Cyprus, United Arab Emirates, Qatar, Saudi Arabia)
 - South Asian (India, Pakistan, Bangladesh, Sri Lanka, Nepal, Afghanistan, Bhutan, Maldives)
 - Asia (Chinese, Japanese, Filipino, Korean, Vietnamese)
- Other Race (Please Specify)

5. Do you consider yourself Hispanic or Latino?

- Yes
- No

6. Are you or any of your children of Appalachian descent (direct descendants or living in Appalachia or the eastern mountainous region spanning from Alabama to Pennsylvania)?

- Yes, Parent/Caregiver Only
- Yes, Child(ren) Only
- Yes, Both Parent/Caregiver and Child(ren)
- No, Neither I nor any of my Children

7. Is any language, other than English, spoken in the home?

- Yes, (Please Specify)
- No, English is the only language spoken in the home

* 8. What is your **current Primary** employment status?

- Employed Full-Time
- Employed Part-Time
- Full-Time Student
- Furloughed/Laid-off
- Homemaker/Stay-at-Home Parent
- Retired
- Unemployed/Seeking Opportunities
- Prefer not to say

* 9. What is the **highest level of education** you have completed?

- 8th Grade or Less
- Some High School, Did Not Complete
- High School Diploma/GED
- Business, Technical or Vocational School After High School
- Some College, No Degree
- Two-Year or Associates College Degree
- Four-Year or Bachelor's Degree
- Some Graduate or Professional School After College, No Degree
- Masters/Doctoral Degree
- Other (Please Specify)

* 10. How much **total** income did your household receive in 2020, not just from wages or salaries but from **all** sources before taxes and other deductions were made?

- Less than \$10,000
- \$10,000 to \$14,999
- \$15,000 to \$24,999
- \$25,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$149,999
- \$150,000 to \$199,999
- \$200,000 or More
- Don't Know/Prefer not to say

* 11. What kind of **health insurance** do you and your child(ren) have? Mark all that apply.

- Private Insurance/Direct Purchase
- Medicare
- Medicaid, CHIP (includes CareSource and Molina)
- My child does not have health insurance
- Other (Please Specify)
- Don't Know

* 12. Are you a **current employee** of Cincinnati Children's Hospital Medical Center?

- Yes
- No

Assessment of Child Health and Health-Related Issues

Questions 13 thru 14c were only shown to respondents that replied Yes to Question 1a.

13. Think of the **child** in your household (under 18 years old) **who had the most recent birthday**.

* 13a. How old is this child?

- This child is less than 1 year old. Please enter your child's age in **months**.
- This child 1 year old or older. Please enter your child's age in **years**.

* 13b. What is the gender/gender identity of this child?

- Female
- Male
- Non-Binary

* 13c. What is the race(s) of this child? Mark all that apply.

- White
- Black or African American
- American Indian or Alaska Native
- Asian (Please Specify)
 - Middle East (Israel, Lebanon, Syria, Egypt, Turkey, Cyprus, United Arab Emirates, Qatar, Saudi Arabia)
 - South Asian (India, Pakistan, Bangladesh, Sri Lanka, Nepal, Afghanistan, Bhutan, Maldives)
 - Asia (Chinese, Japanese, Filipino, Korean, Vietnamese)
- Other Race (Please Specify)

* 13d. Do you consider this child Hispanic or Latino?

- Yes
- No

* 13e. What is your relationship to this child?

- Birth Parent
- Step-Parent
- Foster Parent
- Adoptive Parent
- Grandparent
- Aunt/Uncle
- Guardian
- Sibling
- Partner of Child's Parent
- Other (Please Specify)

14. Thinking of this child, please answer the following questions.

Question:	Excellent	Very Good	Good	Fair	Poor
* 14a. In general, would you say your child's overall health is	<input type="checkbox"/>				
* 14b. In general, would you say your child's mental or emotional health is	<input type="checkbox"/>				

Question:	Excellent	Very Good	Good	Fair	Poor	No Teeth
* 14c. How would you describe the condition of your child's teeth?	<input type="checkbox"/>					

15. Which of the following are the **most important health issues** impacting children in your community in the past year. Please rank top 2.

Health Issues:	First	Second
Chronic Illness (i.e., asthma, diabetes, obesity)	<input type="checkbox"/>	<input type="checkbox"/>
COVID-19	<input type="checkbox"/>	<input type="checkbox"/>
Dental Health Care	<input type="checkbox"/>	<input type="checkbox"/>
Infant Mortality	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health	<input type="checkbox"/>	<input type="checkbox"/>
Nutrition and Physical Activity	<input type="checkbox"/>	<input type="checkbox"/>
Substance Use Disorders	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please Specify)	<input type="checkbox"/>	<input type="checkbox"/>

16. Which of the following are the **most important health-related issues** impacting children in your community in the past year. Please rank top 2.

Health-Related Issues:	First	Second
Access to Healthcare	<input type="checkbox"/>	<input type="checkbox"/>
Poverty/Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	<input type="checkbox"/>	<input type="checkbox"/>
Quality Childcare	<input type="checkbox"/>	<input type="checkbox"/>
Racism or Discrimination	<input type="checkbox"/>	<input type="checkbox"/>
Safety or Violence	<input type="checkbox"/>	<input type="checkbox"/>
Workforce Training	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please Specify)	<input type="checkbox"/>	<input type="checkbox"/>

* 17. What social, economic or environmental factors do you feel **contribute the most to poor child health**? Select up to 3 factors.

- Substance Abuse Disorders
- Food Access – Access to Healthy and Affordable Foods
- Lack of Affordable Housing
- Health Literacy
- Poverty or Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Racism or Discrimination
- Safety/Violence
- Other (Please Specify)

* 18. What are the biggest **barriers** for **children** in the community (including your children) getting needed **health care**? Select up to 3 factors.

- Cost of Care
- Lack of Available Providers
- Scheduling
- Social Stigma (Negative Association or Embarrassment)
- Transportation
- Lack of Trust
- Waiting Lists
- Other (Please Specify)

* 19. What gets in the way of **children** in the community (including your children) getting needed **mental health care**? Select up to 3 factors.

- Cost of Care
- Lack of Available Providers
- Scheduling
- Social Stigma (Negative Association or Embarrassment)
- Transportation
- Lack of Trust
- Waiting Lists
- Other (Please Specify)

* 20. Where do you and your family **go when you are in need of health care**? Select up to 3 places used most frequently.

- Clinic at a Store (Clinic at Grocery, Pharmacy, etc.)
- Community or School Based Health Clinics
- Natural Medicines or Traditional Healers
- Emergency Room/Urgent Care
- Primary Care or Specialty Clinic Operated by a Hospital
- Private Primary Care Provider Office
- Telemedicine or Other Homebased Care
- Difficulty Finding Care/Not Seeking Care
- Other (Please Specify)

* 21. Where do **community members (including you and your family)** go when they are in need of **mental health care** for themselves and their families? Select up to 3 places use most frequently.

- Clinic at a Store (Clinic at Grocery, Pharmacy, etc.)
- Community or School Based Health Clinics
- Natural Medicines or Traditional Healers
- Emergency Room/Urgent Care
- Primary Care or Specialty Clinic Operated by a Hospital
- Private Primary Care Provider Office
- Psychiatrist/Psychologist/Counselor/Therapist
- Social Workers
- Telemedicine or Other Homebased Care
- Difficulty Finding Care/Not Seeking Care
- Other (Please Specify)

* 22. Indicate how often **members of your community** (including yourself) **have access** to the following resources:

Resources:	Always	Mostly	Sometimes	Rarely	Never
* Full-Service Grocery Stores	<input type="checkbox"/>				
* Fresh Produce	<input type="checkbox"/>				
* Safe Laundry Facilities	<input type="checkbox"/>				
* High Quality Preschool Programs	<input type="checkbox"/>				
* Trusted Health Clinics	<input type="checkbox"/>				
* Nearby Hospitals	<input type="checkbox"/>				
* High Performing Schools	<input type="checkbox"/>				
* Available Mental Health Resources	<input type="checkbox"/>				

What other services and resources are needed in the community?

Ratings of Trust, Care Experiences and Support for Full Potential

23. Please rate your level of agreement with the following statements:

	Strongly Agree	Somewhat Agree	Agree	Somewhat Disagree	Strongly Disagree
* I believe that my family will receive high quality health care from providers.	<input type="checkbox"/>				
* My overall trust of medical providers is high.	<input type="checkbox"/>				
* I trust that medical/health providers will provide fair and accurate information to me/my family.	<input type="checkbox"/>				
* COVID-19 has improved my trust of healthcare professionals.	<input type="checkbox"/>				
* My overall trust of medical research is high.	<input type="checkbox"/>				

* 24. Which of the following events have impacted ***your child/children*** in the ***past 3 years***? Select up to 3 factors.

- Divorce/Separation
- Incarceration
- Substance Abuse
- Mental Illness/Substance Abuse
- Loss of a Parent/Caregiver
- Other (Please Specify)
- None of these Events

* 25. Within the past 12 months, were you worried that you would run out of food before you got money to buy more? Would you say this is often true, sometimes true or never true?

- Often True
- Sometimes True
- Never True

* 26. What will it take to help growth and development in children ranging from ***prenatal (before they are born) to age 5***? Select up to 3 factors.

- Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Completion of Immunizations/Developmental Screenings
- Early Literacy and Education – Enrolling in Quality Preschools and Early Education
- Early Prenatal Care for Mother
- Healthcare – Family Access (Parent/Caregiver and Children) to Quality, Affordable Medical and Mental Health Care
- Housing – Ensuring Quality and Affordable Housing in Safe Neighborhoods
- Other (Please Specify)

* 27. What would make it *easier* for **children and youth** to *reach* their full potential? Select up to 3 factors.

- Addressing Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Career Pathways – Showcasing College and Non-College Career Paths
- Education – Access to Quality Instruction and Academic Programs
- Employment (Youth) – Internships, Job Shadowing, and Job Readiness Training for Youth
- Healthcare – Family Access (Parent/Caregiver and Children) to Quality, Affordable Medical and Mental Health Care
- Housing – Access to Affordable, Safe Housing
- Other (Please Specify)

28. In what other ways can we support **children and their families** to reach **their full potential**?

Appendix D: Online 2021 Child Health Survey and Parent Discussion Group Partner List

Online 2021 Child Health Survey

The online 2021 Child Health Survey was distributed broadly across the PSA with the support of both Cincinnati Children's communications and external community partnerships to reach the broadest audience possible. An initial list of partners was determined by the CHNA Advisory committee and leadership. Additional organizations were added to ensure representation from all eight counties and responses from a diverse group. In total, over 20 organizations partnered with Cincinnati Children's to distribute the online 2021 Child Health Survey.

Below is a list of partner organizations that assisted with the distribution of the online 2021 Child Health Survey.

- Boone County Public Library
- Campbell County Public Library
- Cincinnati Children's Partner Departments:
 - Access Services
 - Community Relations – Community Advisory Committees
 - Development – Champions Group
 - Family Relations
 - Imagination Library
 - Marketing & Communications
 - Patient Family Experience – Community Insights
 - Physician Outreach & Engagement
 - Primary Care Offices
- Cincinnati Health Department
- Cincinnati Recreation Commission
- Clermont County Public Library
- Community Action Agency
- Community Health Center Partnership Committee
- Community Publications
 - The Cincinnati Herald
 - College Hill Newsletter
- Franklin-Springboro Public Library
- Hamilton County Public Health
- Kenton County Public Library
- Lawrenceburg Public Library District
- Mary L. Cook Public Library
- Public and Private Schools throughout the Primary Service Area
- Public Library of Cincinnati and Hamilton County
- The Community Builders
- The Lane Libraries
- United Way of Greater Cincinnati

Parent Discussion Groups

Recruitment for the virtual Parent Discussion Groups was also conducted utilizing Cincinnati Children's communications and external community partnerships. In total, nine organizations assisted with recruiting parents for our Parent Discussion Groups.

Below is a list of partner organizations that assisted with recruitment for the Parent Discussion Groups.

- Apoyo Latino
- Cincinnati Children's Partner Departments:
 - Community Relations
 - Division of Developmental & Behavioral Pediatrics
 - Family Relations
 - Imagination Library
 - Innovation Ventures
 - Pearlman Center
- Santa Maria Community Services
- The Community Builders

Appendix E: Data Summary Tables – 2021 Child Health Survey

The tables below summarize findings from the online and phone surveys. Questions with an asterisk symbol (*) indicate a required response from each participant.

Demographics

* 1a. Are you a caregiver of a child who is under 18 years of age?

Answer	Phone Survey	
	Frequency	Percent
Yes	1614	88.3%
No	214	11.7%
Total	1828	100.0%

* 1b. Are you 18 years of age or older?

Answer	Phone Survey	
	Frequency	Percent
Yes	1768	96.7%
No	60	3.3%
Total	1828	100.0%

* 2a. How many people in your household are children (under 18)?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
0	188	10.3%	0	0.0%
1	576	31.5%	309	42.4%
2	674	36.9%	259	35.5%
3	278	15.2%	103	14.1%
4	82	4.5%	35	4.8%
5	16	0.9%	13	1.8%
6	5	0.3%	3	0.4%
7	5	0.3%	1	0.1%
8	1	0.1%	2	0.3%
9	2	0.1%	4	0.5%
31	1	0.1%	0	0.0%
Total	1828	100.0%	729	100.0%

* 2b. How many people in your household are adults (18+)?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
1	196	10.7%	135	18.5%
2	1296	70.9%	408	56.0%
3	229	12.5%	120	16.5%
4	74	4.1%	49	6.7%
5	28	1.5%	10	1.4%
6	3	0.2%	2	0.3%
7	1	0.1%	1	0.1%
8	0	0.0%	1	0.1%
9	0	0.0%	3	0.4%
Total	1827	100.0%	729	100.0%

* 3. What zip code do you live in? (Note that in lieu of zip code, the frequency and percent of the county and location that each reported zip code represents is provided in the tables below)

County	Online Survey	
	Frequency	Percent
Boone	72	3.9%
Butler	211	11.5%
Campbell	69	3.8%
Clermont	145	7.9%
Dearborn	16	0.9%
Hamilton	759	41.5%
Kenton	109	6.0%
Warren	114	6.2%
Other Counties	327	17.9%
Not Reported	6	0.3%
Total	1828	100.0%

Location	Phone Survey	
	Frequency	Percent
City of Cincinnati	256	35.2%
Hamilton County Suburbs	466	64.0%
Not Reported	6	0.8%
Total	728	100.0%

4. What is **your** (the parent/caregiver) race(s)? Mark all that apply.

Race	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
White	1606	85.5%	445	61.0%
Black or African American	193	10.3%	213	29.2%
American Indian or Alaska Native	11	0.6%	2	0.3%
Asian	39	2.1%	13	1.8%
Other Race	29	1.5%	22	3.0%
Multi-Racial*	-	3.0%	20	2.7%
Did Not Specify	-	-	14	1.9%
Total	1878	100.0%	729	100.0%

*If people identified more than one race, they are identified as multi-racial

5. Do you consider yourself Hispanic or Latino?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Yes	34	1.9%	16	2.2%
No	1787	98.1%	701	96.2%
Did Not Specify	-	-	12	1.6%
Total	1821	100.0%	729	100.0%

6. Are you or any of your children of Appalachian descent (Direct descendants or living in Appalachia or the eastern mountainous region spanning from Alabama to Pennsylvania)?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Yes, Parent/Caregiver Only	78	4.3%	14	1.9%
Yes, Child(ren) Only	9	0.5%	7	1.0%
Yes, Both Parent/Caregiver and Child(ren)	114	6.3%	21	2.9%
No, Neither I nor any of my Children	1619	89.0%	668	91.6%
Did Not Specify	-	-	19	2.6%
Total	1820	100.0%	729	100.0%

7. Is any language, other than English, spoken in the home?

Answer	Online Survey	
	Frequency	Percent
Yes, (Please Specify)	99	5.4%
No, English is the only language spoken in the home	1721	94.6%
Total	1820	100.0%

* 8. What is your *current Primary* employment status?

Answer	Online Survey	
	Frequency	Percent
Employed Full-Time	1166	63.8%
Employed Part-Time	256	14.0%
Full-Time Student	24	1.3%
Furloughed/Laid-off	11	0.6%
Homemaker/Stay-at-Home Parent	267	14.6%
Retired	45	2.5%
Unemployed/Seeking Opportunities	35	1.9%
Prefer not to say	24	1.3%
Total	1828	100.0%

* 9. What is the **highest level of education** you have completed?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
8 th Grade or Less	1	0.1%	4	0.5%
Some High School, Did Not Complete	6	0.3%	31	4.3%
High School Diploma/GED	128	7.0%	127	17.4%
Business, Technical or Vocational School After High School	53	2.9%	16	2.2%
Some College, No Degree	185	10.1%	96	13.2%
Two-Year or Associates College Degree	184	10.1%	76	10.4%
Four-Year or Bachelor's Degree	508	27.8%	210	28.8%
Some Graduate or Professional School After College, No Degree	85	4.6%	36	4.9%
Masters/Doctoral Degree	665	36.4%	129	17.7%
Other (Please Specify)	13	0.7%	-	-
Did Not Provide	-	-	4	0.5%
Total	1828	100.0%	729	100.0%

* 10. How much **total** income did your household receive in 2020, not just from wages or salaries but from **all** sources before taxes and other deductions were made?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Less than \$10,000	43	2.4%	29	4.0%
\$10,000 to \$14,999	33	1.8%	21	2.9%
\$15,000 to \$24,999	54	3.0%	34	4.7%
\$25,000 to \$34,999	80	4.4%	66	9.1%
\$35,000 to \$49,999	104	5.7%	59	8.1%
\$50,000 to \$74,999	217	11.9%	83	11.4%
\$75,000 to \$99,999	269	14.7%	94	12.9%
\$100,000 to \$149,999	435	23.8%	136	18.7%
\$150,000 to \$199,999	222	12.1%	60	8.2%
\$200,000 or More	215	11.8%	95	13.0%
Don't Know/Prefer not to say	156	8.5%	52	7.1%
Total	1828	100.0%	729	100.0%

* 11. What kind of **health insurance** do you and your child(ren) have? Mark all that apply.

Answer	Online Survey	
	Frequency	Percent
Private Insurance/Direct Purchase	1481	71.4%
Medicare	97	4.7%
Medicaid, CHIP (include CareSource and Molina)	397	19.2%
My child does not have health insurance	10	0.5%
Other (Please Specify)	75	3.6%
Don't Know	13	0.6%
Total	2073	100.0%

Answer	Phone Survey	
	Frequency	Percent
Yes – Child has Health Insurance Coverage	697	95.6%
No – Child does not have Health Insurance Coverage	28	3.8%
Did Not Provide	4	0.5%
Total	729	100.0%

* 12. Are you a **current employee** of Cincinnati Children’s Hospital Medical Center?

Answer	Online Survey	
	Frequency	Percent
Yes	645	35.3%
No	1182	64.7%
Total	1827	100.0%

Assessment of Child Health and Health-Related Issues

Questions 13 thru 14c were only shown to respondents that replied Yes to Question 1a.

13. Think of the **child** in your household (under 18 years old) **who had the most recent birthday**.

* 13a. How old is this child?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
0 – 4	371	25.5%	139	19.1%
5 – 9	405	27.8%	162	22.2%
10 – 14	435	29.9%	234	32.1%
15 and Older	246	16.9%	191	26.2%
Did Not Provide	-	-	3	0.4%
Total	1457	100.0%	729	100.0%

* 13b. What is the gender/gender identity of this child?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Female	734	48.0%	365	50.1%
Male	789	51.6%	354	48.6%
Non-Binary	7	0.5%	4	0.5%
Did Not Provide	-	-	6	0.8%
Total	1530	100.0%	729	100.0%

* 13c. What is the race(s) of this child? Mark all that apply.

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
White	1332	80.7%	404	55.4%
Black or African American	202	12.2%	208	28.5%
American Indian or Alaska Native	9	0.5%	5	0.7%
Asian	52	3.2%	14	1.9%
Other Race	55	3.3%	0	0.0%
Multi-Racial	-	-	72	9.9%
Did Not Provide	-	-	26	3.6%
Total	1650	100.0%	729	100.0%

* 13d. Do you consider this child Hispanic or Latino?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Yes	44	2.9%	31	4.3%
No	1485	97.1%	684	93.8%
Did Not Provide	-	-	13	1.8%
Total	1529	100.0%	1	0.1%

* 13e. What is your relationship to this child?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Birth Parent	1359	88.8%	634	87.0%
Step-Parent	12	0.8%	11	1.5%
Foster Parent	7	0.5%	2	0.3%
Adoptive Parent	79	5.2%	16	2.2%
Grandparent	46	3.0%	42	5.8%
Aunt/Uncle	8	0.5%	10	1.4%
Guardian	8	0.5%	6	0.8%
Sibling	0	0.0%	3	0.4%
Partner of Child's Parent	3	0.2%	2	0.3%
Other	8	0.5%	1	0.1%
Did Not Provide	-	-	2	0.3%
Total	1530	100.0%	729	100.0%

14. Thinking of this child, please answer the following questions.

* 14a. In general, would you say your child's overall health is

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Excellent	711	46.5%	417	57.2%
Very Good	509	33.3%	193	26.5%
Good	230	15.0%	94	12.9%
Fair	71	4.6%	19	2.6%
Poor	9	0.6%	4	0.5%
Did Not Provide	-	-	2	0.3%
Total	1530	100.0%	729	100.0%

* 14b. In general, would you say your child's mental or emotional health is

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Excellent	568	37.1%	298	40.9%
Very Good	520	34.0%	220	30.2%
Good	276	18.0%	151	20.7%
Fair	140	9.2%	45	6.2%
Poor	26	1.7%	12	1.6%
Did Not Provide	-	-	3	0.4%
Total	1530	100.0%	729	100.0%

* 14c. How would you describe the condition of your child's teeth?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Excellent	597	39.0%	319	43.8%
Very Good	517	33.8%	217	29.8%
Good	261	17.1%	134	18.4%
Fair	86	5.6%	33	4.5%
Poor	22	1.4%	7	1.0%
No Teeth	47	3.1%	15	2.1%
Did Not Provide	-	-	4	0.5%
Total	1530	100.0%	729	100.0%

15. Which of the following are the **most important health issues** impacting children in your community in the past year? Please rank top 2.

Answer	Online Survey				Phone Survey			
	First	Second	Total	Percent	First	Second	Total	Percent
Chronic Illness (i.e., asthma, diabetes, obesity)	282	276	558	16.8%	10	25	35	2.4%
COVID-19	490	225	715	21.5%	159	123	282	19.3%
Dental Health Care	26	85	111	3.3%	15	36	51	3.5%
Infant Mortality	19	25	44	1.3%	8	12	20	1.4%
Mental Health	604	468	1072	32.2%	271	185	456	31.3%
Nutrition and Physical Activity	200	433	633	19.0%	181	198	379	26.0%
Substance Use Disorders	23	84	107	3.2%	21	59	80	5.5%
Other	42	44	86	2.6%	35	41	76	5.2%
Don't Know/No Response	0	0	0	0.0%	29	50	79	5.4%
Total	1686	1640	3326	100.0%	729	729	1458	100.0%

16. Which of the following are the **most important health-related issues** impacting children in your community in the past year? Please rank top 2.

Answer	Online Survey				Phone Survey			
	First	Second	Total	Percent	First	Second	Total	Percent
Access to Healthcare	280	278	558	17.1%	107	130	237	16.3%
Poverty/Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	526	334	860	26.4%	207	151	358	24.6%
Quality Childcare	383	335	718	22.1%	131	115	246	16.9%
Racism or Discrimination	158	193	351	10.8%	67	93	160	11.0%
Safety or Violence	173	264	437	13.4%	113	103	216	14.8%
Workforce Training	44	83	127	3.9%	42	47	89	6.1%
Other	93	110	203	6.2%	0	0	0	0.0%
Don't Know/No Response	0	0	0	0.0%	62	90	152	10.4%
Total	1657	1597	3254	100.0%	729	729	1458	100.0%

* 17. What social, economic or environmental factors do you feel **contribute the most to poor child health**? Select up to 3 factors.

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Substance Abuse Disorders	626	14.0%	42	5.8%
Food Access – Access to Healthy and Affordable Foods	882	19.7%	142	19.5%
Lack of Affordable Housing	395	8.8%	79	10.8%
Health Literacy	513	11.4%	77	10.6%
Poverty or Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	1229	27.4%	243	33.3%
Racism or Discrimination	325	7.2%	27	3.7%
Safety/Violence	401	8.9%	44	6.0%
Other	113	2.5%	54	7.4%
Did Not Provide	-	-	21	2.9%
Total	4484	100.0%	729	100.0%

* 18. What are the biggest **barriers** for **children** in the community (including your children) getting needed **health care**? Select up to 3 factors.

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Cost of Care	1220	28.1%	310	42.52%
Lack of Available Providers	520	12.0%	55	7.54%
Scheduling	709	16.3%	54	7.41%
Social Stigma (Negative Association or Embarrassment)	337	7.8%	32	4.39%
Transportation	491	11.3%	80	10.97%
Lack of Trust	361	8.3%	61	8.37%
Waiting Lists	574	13.2%	45	6.17%
Other (Please Specify)	125	2.9%	68	9.33%
Did Not Provide	-	-	24	3.29%
Total	4337	100.0%	729	100.0%

* 19. What gets in the way of **children** in the community (including your children) getting needed **mental health care**? Select up to 3 factors.

Answers	Online Survey	
	Frequency	Percent
Cost of Care	941	21.2%
Lack of Available Providers	869	19.6%
Scheduling	498	11.2%
Social Stigma (Negative Association or Embarrassment)	891	20.1%
Transportation	183	4.1%
Lack of Trust	381	8.6%
Waiting Lists	551	12.4%
Other (Please Specify)	116	2.6%
Total	4430	100.0%

* 20. Where do you and your family **go when you are in need of health care**? Select up to 3 places used most frequently.

Answer	Online Survey	
	Frequency	Percent
Clinic at a Store (Clinic at Grocery, Pharmacy, etc.)	421	11.1%
Community or School Based Health Clinics	70	1.9%
Natural Medicines or Traditional Healers	49	1.3%
Emergency Room/Urgent Care	683	18.1%
Primary Care or Specialty Clinic Operated by a Hospital	927	24.5%
Private Primary Care Provider Office	1301	34.4%
Telemedicine or Other Homebased Care	280	7.4%
Difficulty Finding Care/Not Seeking Care	29	0.8%
Other (Please Specify)	20	0.5%
Total	3780	100.0%

* 21. Where do **community members (including you and your family)** go when they are in need of **mental health care** for themselves and their families? Select up to 3 places use most frequently.

Answer	Online Survey	
	Frequency	Percent
Clinic at a Store (Clinic at Grocery, Pharmacy, etc.)	87	2.4%
Community or School Based Health Clinics	252	6.9%
Natural Medicines or Traditional Healers	49	1.3%
Emergency Room/Urgent Care	276	7.6%
Primary Care or Specialty Clinic Operated by a Hospital	412	11.3%
Private Primary Care Provider Office	705	19.4%
Psychiatrist/Psychologist/Counselor/Therapist	997	27.4%
Social Workers	202	5.6%
Telemedicine or Other Homebased Care	209	5.7%
Difficulty Finding Care/Not Seeking Care	365	10.0%
Other (Please Specify)	81	2.2%
Total	3635	100.0%

* 22. Indicate how often **members of your community** (including yourself) **have access** to the following resources:

Answer	Online Survey					
	Full-Service Grocery Stores		Fresh Produce		Safe Laundry Facilities	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Always	1354	79.2%	1254	73.4%	972	56.9%
Mostly	262	15.3%	333	19.5%	405	23.7%
Sometimes	66	3.9%	103	6.0%	231	13.5%
Rarely	17	1.0%	17	1.0%	74	4.3%
Never	10	0.6%	2	0.1%	27	1.6%
Total	1709	100.0%	1709	100.0%	1709	100.0%

Answer	Online Survey					
	High Quality Preschool Programs		Trusted Health Clinics		Nearby Hospitals	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Always	737	43.1%	840	49.2%	1189	69.7%
Mostly	478	28.0%	590	34.5%	364	21.3%
Sometimes	354	20.7%	223	13.0%	118	6.9%
Rarely	98	5.7%	47	2.8%	30	1.8%
Never	41	2.4%	9	0.5%	5	0.3%
Total	1708	100.0%	1709	100.0%	1706	100.0%

Answer	Online Survey			
	High Performing Schools		Available Mental Health Resources	
	Frequency	Percent	Frequency	Percent
Always	770	45.1%	418	24.5%
Mostly	488	28.6%	432	25.3%
Sometimes	297	17.4%	609	35.7%
Rarely	112	6.6%	208	12.2%
Never	41	2.4%	41	2.4%
Total	1708	100.0%	1708	100.0%

Ratings of Trust, Care Experiences and Support for Full Potential

23. Please rate your level of agreement with the following statements:

* I believe that my family will receive high quality health care from providers.

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Strongly Agree	1037	61.9%	468	64.2%
Somewhat Agree	446	26.6%	175	24.0%
Agree	135	8.1%	-	-
Somewhat Disagree	52	3.1%	39	5.3%
Strongly Disagree	5	0.3%	35	4.8%
Neither/Not Sure	-	-	11	1.5%
Did Not Provide	-	-	1	0.1%
Total	1675	100.0%	729	100.0%

* My overall trust of medical providers is high.

Answer	Online Survey	
	Frequency	Percent
Strongly Agree	891	53.2%
Somewhat Agree	542	32.4%
Agree	144	8.6%
Somewhat Disagree	86	5.1%
Strongly Disagree	12	0.7%
Total	1675	100.0%

* I trust that medical/health providers will provide fair and accurate information to me/my family.

Answer	Online Survey	
	Frequency	Percent
Strongly Agree	943	56.3%
Somewhat Agree	488	29.1%
Agree	156	9.3%
Somewhat Disagree	77	4.6%
Strongly Disagree	11	0.7%
Total	1675	100.0%

* COVID-19 has improved my trust of healthcare professionals.

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Strongly Agree	316	18.9%	157	21.5%
Somewhat Agree	397	23.7%	187	25.7%
Agree	447	26.7%	-	-
Somewhat Disagree	358	21.4%	175	24.0%
Strongly Disagree	157	9.4%	134	18.4%
Neither/Not Sure	-	-	74	10.2%
Did Not Provide	-	-	2	0.3%
Total	1675	100.0%	729	100.0%

* My overall trust of medical research is high.

Answer	Online Survey	
	Frequency	Percent
Strongly Agree	797	47.6%
Somewhat Agree	459	27.4%
Agree	261	15.6%
Somewhat Disagree	126	7.5%
Strongly Disagree	31	1.9%
Total	1674	100.0%

* 24. Which of the following events have impacted ***your child/children*** in the ***past 3 years***? Select up to 3 factors.

Answer	Online Survey	
	Frequency	Percent
Divorce/Separation	88	4.6%
Incarceration	32	1.7%
Substance Abuse	67	3.5%
Mental Illness/Substance Abuse	335	17.4%
Loss of a Parent/Caregiver	78	4.0%
Other (Please Specify)	241	12.5%
None of these Events	1087	56.4%
Total	1928	100.0%

* 25. Within the past 12 months, were you worried that you would run out of food before you got money to buy more? Would you say this is often true, sometimes true or never true?

Answer	Online Survey		Phone Survey	
	Frequency	Percent	Frequency	Percent
Often True	42	2.5%	39	5.3%
Sometimes True	177	10.6%	96	13.2%
Never True	1456	86.9%	592	81.2%
Did Not Provide	-	-	2	0.3%
Total	1675	100.0%	729	100.0%

* 26. What will it take to help growth and development in children ranging from ***prenatal (before they are born) to age 5?*** Select up to 3 factors.

Answer	Online Survey	
	Frequency	Percent
Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	1117	23.6%
Completion of Immunizations/Developmental Screenings	484	10.2%
Early Literacy and Education – Enrolling in Quality Preschools and Early Education	794	16.8%
Early Prenatal Care for Mother	722	15.2%
Healthcare – Family Access (Parent/Caregiver and Children) to Quality, Affordable Medical and Mental Health Care	1038	21.9%
Housing – Ensuring Quality and Affordable Housing in Safe Neighborhoods	524	11.1%
Other (Please Specify)	56	1.2%
Total	4735	100.0%

* 27. What would make it ***easier*** for ***children and youth*** to ***reach*** their full potential? Select up to 3 factors.

Answer	Online Survey	
	Frequency	Percent
Addressing Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	1056	22.2%
Career Pathways – Showcasing College and Non-College Career Paths	509	10.7%
Education – Access to Quality Instruction and Academic Programs	1175	24.7%
Employment (Youth) – Internships, Job Shadowing, and Job Readiness Training for Youth	587	12.4%
Healthcare – Family Access (Parent/Caregiver and Children) to Quality, Affordable Medical and Mental Health Care	877	18.5%
Housing – Access to Affordable, Safe Housing	485	10.2%
Other (Please Specify)	63	1.3%
Total	4752	100.0%

28. In what other ways can we support ***children and their families*** to reach ***their full potential?***

- Open Text Responses Recorded

Appendix F: 2021 Child Health Phone Survey Questions

Screen 1. First, are there any children under the age of 18 currently living in your household?"

- Yes, Continue
- No, Terminate

Screen 2. We need to interview the parent or guardian who is the primary caregiver of the children in your household. Would that be you?

- Yes, Continue
- No [Ask: "Can I speak with the person who is the primary caregiver of the children in your household?"]

Screen 3. I will be asking some questions about all your children and some about one particular child in your household. Could you please tell me, of the children who currently live in your household under the age of 18, including babies and small children, who had the most recent birthday? [Confirm respondent is primary caregiver of that child].

For any questions I will ask about this child, I'd like to refer to them by name. Could you please give me the first name of that child, so I can refer to him or her?

- [Record child's name] _____

Section 1:

To get started, I have a couple of basic questions about [child].

1. What is the age of [child]?

- Less than 1 year (0-11 months)
- 1 year (12-23 months)
- 2 years (24-35 months)
- 3 years (36-47 months)
- 4 years
- 5 years
- 6 years
- 7 years
- 8 years
- 9 years
- 10 years
- 11 years
- 12 years
- 13 years
- 14 years
- 15 years
- 16 years
- 17 years
- Don't Know/Refuse

2. Is [child] a boy or girl?

- Boy
- Girl
- Don't Know/Refuse

3. What is [child]'s race? Is it black, white, or some other race?

- Black/African-American
- White
- American Indian or Alaska Native
- Asian
- Multi-racial
- Other
- NA/Refuse

4. Do you consider [child] to be Hispanic or Latino?

- Yes
- No
- Don't Know/Refuse

Overall health

5. In general, would you say [child]'s overall health is excellent, very good, good, fair, or poor?

- Excellent
- Very Good
- Good
- Fair
- Poor
- Don't Know/Refuse

6. How would you describe the condition of [child]'s teeth? Would you say excellent, very good, good, fair, or poor?

- Excellent
- Very Good
- Good
- Fair
- Poor
- Child does not have teeth
- Don't Know/Refuse

Q 7. In general, would you say [child]'s mental or emotional health is excellent, very good, good, fair, or poor?

- Excellent
- Very Good
- Good
- Fair
- Poor
- Don't Know/Refuse

Section 2

: The rest of my questions are about children in your community, and not one specific child.

8. Which of the following is the most important health issue impacting children in your community in the past year. Would you say...

- Chronic Illness
- Covid-19
- Dental Health Care
- Infant Mortality
- Mental Health
- Nutrition and Physical Activity
- Substance Use Disorders
- Something Else
- Don't Know/Refuse

9. Which of the following is the second most important health issue impacting children in your community in the past year. Would you say...

- Chronic Illness
- Covid-19
- Dental Health Care
- Infant Mortality
- Mental Health
- Nutrition and Physical Activity
- Substance Use Disorders
- Something Else
- Don't Know/Refuse

10. Which of the following is the most important health-related issue impacting children in your community in the past year. Would you say...

- Access to Health Care
- Safety or Violence
- Quality Child Care
- Poverty or Meeting Basic Needs
- Racism or Discrimination
- Workforce Training
- Don't Know/Refuse

11. Which of the following is the second most important health-related issue impacting children in your community in the past year. Would you say...

- Access to Health Care
- Safety or Violence
- Quality Child Care
- Poverty or Meeting Basic Needs
- Racism or Discrimination
- Workforce Training
- Don't Know/Refuse

12. Which of the following social, economic or environmental factors do you feel contributes the most to poor child health? Would you say...

- Substance Use Disorders
- Safety or Violence
- Lack of Affordable Housing
- Poverty or Meeting Basic Needs
- Racism or Discrimination
- Access to Healthy Foods
- Health Literacy
- Something Else
- Don't Know/Refuse

13. From what you have seen or heard, which of the following is the biggest barrier for children in the community getting needed health care? Is it...

- Cost of Care
- Lack of Available Providers
- Scheduling
- Social Stigma
- Transportation
- Lack of Trust
- Waiting Lists
- Something Else
- Don't Know/Refuse

14. Now I am going to read you some statements. Please tell me if you agree or disagree with each one.

	Strongly Agree	Somewhat Agree	Agree	Somewhat Disagree	Strongly Disagree
I believe that my family will receive high quality health care from providers.	<input type="checkbox"/>				
COVID-19 has improved my trust of healthcare professionals.	<input type="checkbox"/>				
My overall trust of medical research is high.	<input type="checkbox"/>				

15. The next questions are about events that may have happened during your child/children during the last 3 years. These things can happen in any family, but some people may feel uncomfortable with these questions. You may skip any questions you do not want to answer. To the best of your knowledge, has your child/children experienced any of the following in the last 3 years?

	Yes	No	Don't Know	Refuse
A parent or guardian divorced or separated				
A parent or guardian died				
A parent or guardian served time in jail				
A parent or guardian experienced challenges due to substance abuse				
A parent or guardian experienced mental health challenges				

16. I'm going to read to you a statement that people have made about their food situation. Please tell me whether the statement was often true, sometimes true, or never true for you or your household in the last 12 months, that is, since last [current month]. "Within the past 12 months, we worried whether our food would run out before we got money to buy more." Would you say this is often true, sometimes true, or never true?

- Often True
- Sometimes True
- Never True
- Don't Know/Refuse

17. Which of the following do you think would make it easier for children and youth to reach their full potential. Would you say...

- Addressing Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Career Pathways – Showcasing college and non-college career paths
- Computer/Wi-Fi Access
- Education – Access to quality instruction and academic programs
- Employment (youth) – Internships, job shadowing, and job readiness training for youth
- Equity – Reducing bias, prejudice, inequity
- Healthcare – Family access (parent/caregiver and children) to quality, affordable medical and mental health care
- Transportation – Reliable access to employment and services
- Other
- Don't Know/Refuse

Section 3:

Finally, I'd like to get some basic information about your household. This information is for classification purposes only.

18. Which category best describes your relationship to [child]? I will read you a list and please stop me when I get to yours. Are you [child]'s...

- Birth Parent
- Step-Parent
- Foster Parent
- Adoptive Parent
- Grandparent
- Aunt/Uncle
- Guardian
- Sibling
- Partner of [child]'s Parent
- Some Other Relationship
- Don't Know/Refuse

19. Including [child], babies, and any small children, how many of the persons who currently live in your household are under 18 years of age?

- record # _____ [whole number, greater than 0]

20. Including yourself, how many people aged 18 or older currently live in your household?

- record # _____ [whole number, greater than 0]

21. Not counting business lines, extension phones, or cellular phones...on how many different telephone numbers can your household be reached?"

- One
- Two
- Three
- Four
- Five
- Six
- Seven
- Eight
- Nine
- Ten or More
- Don't Know/Refuse

22. How many of those telephone numbers are used only for electronic equipment—such as computers and fax machines—and never answered for personal calls?

- record # _____ [whole number]

23. [Landline Sample Only] Now thinking about your telephone use, do you have a working cell phone?

- Yes, Have Cell Phone
- No, Do Not Have Cell Phone
- Don't Know/Refuse

[Cell Phone Sample Only] Now thinking about your telephone use, is there at least one telephone inside your home that is currently working and is not a cell phone?

- Yes, Home Telephone
- No Home Telephone
- Don't Know/Refuse

24. Of all the telephone calls that you receive, do you get . . . (read 1 to 5)

- All calls on a cell phone
- Almost all calls on a cell phone
- Some on a cell phone and some on a regular home phone
- Almost all calls on a regular home phone
- All calls on a regular home phone
- Don't Know/Refuse

25. What is your age?

- record # _____ [whole number only; greater than 0]

26. What is the last grade or class you completed in school?

- Grade 8 or Lower
- High School, Did Not Complete
- High School Diploma or Equivalent
- Business, Technical, or Vocational School After High School
- Some College, No Degree
- Two-Year or Associate's College Degree
- Four-Year College Degree
- Graduate or Professional School After College, No Degree
- Graduate or Professional Degree

27. What is your race? Is it black, white, or some other race?

- Black/African American
- White
- American Indian or Alaska Native
- Asian
- Multi-racial
- Other
- Refuse

28. Are you Hispanic or Latino?

- Yes
- No
- Don't Know/Refuse

29a. Are you or any of your children of Appalachian descent?

- Yes
- No
- Don't Know/Refuse

29b. Is that you, [child] or both you and [child]?"

- Respondent Only
- Child Only
- Child and Respondent
- Don't Know/Refuse

30a. Does [child] have any kind of health care coverage, including health insurance, prepaid plans such as HMOS, or government plans such as Medicare or Medicaid?

- Yes
- No
- Don't Know/Refuse

30b. (If yes), Is [child] covered by Medicaid, the state of Ohio government health care program?

- Yes
- No
- Don't Know/Refuse

31. How much total income did you and your family receive in 2020, not just from wages or salaries but from all sources – that is, before taxes and other deductions were made? I will read some categories please stop me when I get to yours...

- Less than \$10,000
- \$10,000 – 14,999
- \$15,000 – 24,999
- \$25,000 – 34,999
- \$35,000 – 49,999
- \$50,000 – 74,999
- \$75,000 – 99,999
- \$100,000 – 149,999
- \$150,000 – 199,999
- \$200,000 or more
- Don't Know/Refuse

32. The next questions are for census purposes only. Could you please tell me your current address? We use this information to place your household into a specific census tract in your area. This way all areas of your county are equally represented.

- Enter street number, street name and street type

street #	street name
----------	-------------

33. Could you please tell me the city in which you currently live?

- Enter City Name

34. Could you please tell me your current zip code?

- Enter Zip Code

Appendix G: Key Informant Interview Survey Questions

Organization Details:

1. Organization:

2. Job Title:

3a. What target population(s) do you primarily serve? Select All that Apply

- 0-12 months
- 1-5 years old
- 6-11 years old
- 12-18 years old
- 18+
- Other (Please Specify)

3b. Please briefly describe the population(s) you primarily serve.

4a. What geographic area do you primarily serve? Select All the County(ies) your organization operates in.

- Butler County (Ohio)
- Clermont County (Ohio)
- Hamilton County (Ohio)
- Warren County (Ohio)
- Boone County (Kentucky)
- Campbell County (Kentucky)
- Kenton County (Kentucky)
- Dearborn County (Indiana)
- Other (Please Specify)

4b. Are services limited to a specific zip codes, cities, or neighborhoods?

- Yes (Please Specify)
- No

5. Approximately how many individuals do you serve annually? Include both adult and child estimates if possible.

Key Health and Health-Related Issues

6a. What do you think were major health needs facing children and families? Select up to 3 Issues.

- Chronic Illness (i.e., asthma, diabetes, obesity)
- COVID-19
- Dental Health Care
- Infant Mortality
- Mental Health
- Nutrition and Physical Activity
- Substance Use Disorders/Alcoholism
- Other (Please Specify)

6b. What do you think are major social and economic needs facing children and families? Select up to 3 Issues.

- Access to Healthcare/Barriers to Care
- Violence/Unintentional Injury
- Quality Childcare and Early Literacy
- Poverty/Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Racism and Discrimination
- Youth Development/Workforce Training
- Other (Please Specify)

7. How would you prioritize the health-related needs facing children and families *in the next 1-2 years*? Please rate the priorities from *very low* to *very high*.

Health and Social Priorities	Very Low	Low	Moderate	High	Very High
Chronic Illness (asthma, diabetes, etc.)	<input type="checkbox"/>				
COVID-19	<input type="checkbox"/>				
Dental Health Care	<input type="checkbox"/>				
Infant Mortality	<input type="checkbox"/>				
Mental Health	<input type="checkbox"/>				
Nutrition and Physical Activity	<input type="checkbox"/>				
Substance Use Disorders	<input type="checkbox"/>				
Access to Healthcare	<input type="checkbox"/>				
Poverty/Meeting Basic Needs	<input type="checkbox"/>				
Quality Childcare and Early Literacy	<input type="checkbox"/>				
Racism or Discrimination	<input type="checkbox"/>				
Safety or Violence	<input type="checkbox"/>				
Workforce Training	<input type="checkbox"/>				
Please list any additional health-related needs facing children and families in the next 1-2 years that you consider a priority.					

8. Below is a list of potential influences on child health. For each potential influence, please rate the level of influence on health outcomes using the following scale:

Potential Influence	No Influence	Slight Influence	Moderate Influence	Strong Influence	Significant Influence
Access to Healthcare/Barriers to Care	<input type="checkbox"/>				
Food Access – Access to Healthy and Affordable Foods	<input type="checkbox"/>				
Health Literacy	<input type="checkbox"/>				
Lack of Affordable Housing	<input type="checkbox"/>				
Poverty or Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	<input type="checkbox"/>				
Quality Childcare and Early Literacy	<input type="checkbox"/>				
Racism or Discrimination	<input type="checkbox"/>				
Safety or Violence	<input type="checkbox"/>				
Substance Abuse Disorders	<input type="checkbox"/>				
Please list any additional potential influences on child health.					

9. What do you believe are the ***two or three most important*** barriers or challenges that need to be addressed for children and families to be healthy and thrive? Select up to 3 choices.

- Access to Health Care/Barriers to Care
- Food Access – Access to Healthy and Affordable Foods
- Health Literacy
- Lack of Affordable Housing
- Poverty or Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Quality Childcare and Early Literacy
- Racism or Discrimination
- Safety or Violence
- Substance Abuse Disorders
- Other (Please Specify)

10. Indicate whether members of your community (including yourself) have access to the following resources:

Resource	Always	Mostly	Sometimes	Rarely	Never
High Performing Schools	<input type="checkbox"/>				
High Quality Preschool Programs	<input type="checkbox"/>				
Available Mental Health Resources	<input type="checkbox"/>				
Nearby Hospitals	<input type="checkbox"/>				
Trusted Health Clinics	<input type="checkbox"/>				
Fresh Produce	<input type="checkbox"/>				
Full-Service Grocery Stores	<input type="checkbox"/>				
Safe Laundry Facilities	<input type="checkbox"/>				

11. What services or resources ***are needed*** to support children and families in the community and your primary population?

12. What would make it **easier** for **children and youth** to reach their full potential? Select up to 3 factors.

- Addressing Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)
- Career Pathways – Showcasing College and Non-College Career Paths
- Education – Access to Quality Instruction and Academic Programs
- Employment (Youth) – Internships, Job Shadowing, and Job Readiness Training for Youth
- Healthcare – Family Access (Parent/Caregiver and Children) to Quality, Affordable Medical and Mental Health Care
- Housing – Access to Affordable, Safe Housing
- Other (Please Specify)

13. In what other ways can we support **children and their families** to reach **their full potential**?

14. Does your organization provide any programs, services, or supports to address the needs or barriers listed or selected in this survey?

- Yes (Please Specify)
- No

15. Is there anything else you'd like to add regarding community health needs?

16. If you or your organization are interested receiving a copy of the Community Health Needs once complete, please provide an email address. This is completely optional.

Appendix H: Data Summary Tables – Key Informant Survey

The below tables summarize findings from the online Key Informant Survey.

Organization Details:

1. Organization

See Appendix I for list of organizations.

2. Job Title

- Open Text Responses Recorded

3a. What target population(s) do you primarily serve? Select All that Apply.

Answer	Frequency	Percent
0-12 months	22	15.9%
1-5 years old	25	18.1%
6-11 years old	29	21.0%
12-18 years old	30	21.7%
18+	27	19.6%
Other (please specify)	5	3.6%
Total	138	100.0%

4a. What geographic area do you primarily serve? Select all the county(ies) your organization operates in.

Answer	Frequency	Percent
Butler County (Ohio)	16	15.8%
Clermont County (Ohio)	13	12.9%
Hamilton County (Ohio)	25	24.8%
Warren County (Ohio)	7	6.9%
Boone County (Kentucky)	11	10.9%
Campbell County (Kentucky)	8	7.9%
Kenton County (Kentucky)	9	8.9%
Dearborn County (Indiana)	3	3.0%
Other (please specify)	9	8.9%
Total	101	100.0%

4b. Are services limited to a specific zip codes, cities, or neighborhoods?

Answer	Frequency	Percent
Yes	11	26.2%
No	31	73.8%
Total	42	100.0%

5. Approximately how many individuals do you serve annually? Include both adult and child estimates if possible.

- Open Text Responses Recorded

Key Health and Health-Related Issues

6a. What do you think were major health needs facing children and families? Select up to 3 Issues.

Answer	Frequency	Percent
Chronic Illness (i.e., asthma, diabetes, obesity)	23	18.5%
COVID-19	15	12.1%
Dental Health Care	4	3.2%
Infant Mortality	12	9.7%
Mental Health	34	27.4%
Nutrition and Physical Activity	19	15.3%
Substance Use Disorders/Alcoholism	13	10.5%
Other (please specify)	4	3.2%
Total	124	100.0%

6b. What do you think are major social and economic needs facing children and families? Select up to 3 Issues.

Answer	Frequency	Percent
Poverty/Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	34	28.8%
Racism and Discrimination	23	19.5%
Access to Healthcare/Barriers to Care	22	18.6%
Quality Childcare and Early Literacy	16	13.6%
Youth Development/ Workforce Training	13	11.0%
Violence Unintentional Injury	6	5.1%
Other (please specify)	4	3.4%
Total	118	100.0%

7. How would you prioritize the health-related needs facing children and families *in the next 1-2 years*? Please rate the priorities from *very low* to *very high*.

Answer	Chronic Illness (i.e., asthma, diabetes, etc.)		COVID-19		Dental Health Care	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Very High	11	26.2%	9	21.4%	2	4.8%
High	12	28.6%	9	21.4%	17	40.5%
Moderate	16	38.1%	21	50.0%	18	42.9%
Low	3	7.1%	3	7.1%	5	11.9%
Very Low	0	0.0%	0	0.0%	0	0.0%
Total	42	100.0%	42	100.0%	42	100.0%

Answer	Infant Mortality		Mental Health		Nutrition and Physical Activity		Substance Use Disorders	
	Frequency	Percent	Frequency	Percent	Frequency	Percent	Frequency	Percent
Very High	10	23.8%	31	73.8%	10	35.7%	10	23.8%
High	11	26.2%	10	23.8%	16	28.6%	16	38.1%
Moderate	12	28.6%	1	2.4%	14	33.3%	14	33.3%
Low	9	21.4%	0	0.0%	2	2.4%	2	4.8%
Very Low	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	42	100.0%	42	100.0%	42	100.0%	42	100.0%

Answer	Access to Healthcare		Poverty/Meeting Basic Needs		Quality Childcare and Early Literacy	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Very High	11	26.2%	21	50.0%	11	26.2%
High	13	31.0%	11	26.2%	17	40.5%
Moderate	15	35.7%	9	21.4%	12	28.6%
Low	3	7.1%	1	2.4%	2	4.8%
Very Low	0	0.0%	0	0.0%	0	0.0%
Total	42	100.0%	42	100.0%	42	100.0%

Answer	Racism or Discrimination		Safety or Violence		Workforce Training	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Very High	15	35.7%	8	19.0%	5	11.9%
High	15	35.7%	16	38.1%	19	45.2%
Moderate	10	23.8%	14	33.3%	15	35.7%
Low	1	2.4%	4	9.5%	2	4.8%
Very Low	1	2.4%	0	0.0%	1	2.4%
Total	42	100.0%	42	100.0%	42	100.0%

8. Below is a list of potential influences on child health. For each potential influence, please rate the level of influence on health outcomes using the following scale:

Answer	Access to Healthcare/ Barriers to Care		Food Access – Access to Healthy and Affordable Foods		Health Literacy	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Significant Influence	16	38.1%	18	43.9%	10	23.8%
Strong Influence	18	42.9%	16	39.0%	14	33.3%
Moderate Influence	4	9.5%	6	14.6%	17	40.5%
Slight Influence	3	7.1%	1	2.4%	1	2.4%
No Influence	1	2.4%	0	0.0%	0	0.0%
Total	42	100.0%	41	100.0%	42	100.0%

Answer	Lack of Affordable Housing		Poverty or Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)		Quality Childcare and Early Literacy	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Significant Influence	19	45.2%	27	64.3%	7	16.7%
Strong Influence	16	38.1%	11	26.2%	23	54.8%
Moderate Influence	5	11.9%	2	4.8%	10	23.8%
Slight Influence	1	2.4%	2	4.8%	2	4.8%
No Influence	1	2.4%	0	0.0%	0	0.0%
Total	42	100.0%	42	100.0%	42	100.0%

Answer	Racism or Discrimination		Safety or Violence		Substance Abuse Disorders	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Significant Influence	14	33.3%	10	23.8%	11	26.2%
Strong Influence	15	35.7%	12	28.6%	18	42.9%
Moderate Influence	11	26.2%	17	40.5%	11	26.2%
Slight Influence	2	4.8%	3	7.1%	2	4.8%
No Influence	0	0.0%	0	0.0%	0	0.0%
Total	42	100.0%	42	100.0%	42	100.0%

9. What do you believe are the ***two or three most important*** barriers or challenges that need to be addressed for children and families to be healthy and thrive? Select up to 3 choices.

Answers	Frequency	Percent
Access to Health Care/Barriers to Care	17	13.9%
Food Access – Access to Healthy and Affordable Foods	14	11.5%
Health Literacy	4	3.3%
Lack of Affordable Housing	18	14.8%
Poverty or Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	31	25.4%
Quality Childcare and Early Literacy	13	10.7%
Racism or Discrimination	11	9.0%
Safety or Violence	2	1.6%
Substance Abuse Disorders	9	7.4%
Other (please specify)	3	2.5%
Total	122	100.0%

10. Indicate whether members of your community (including yourself) have access to the following resources:

Answer	High Performing Schools		High Quality Preschool Programs		Available Mental Health Resources	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Always	6	14.3%	5	11.9%	2	4.8%
Mostly	17	40.5%	14	33.3%	11	26.2%
Sometimes	17	40.5%	20	47.6%	20	47.6%
Rarely	2	4.8%	3	7.1%	8	19.0%
Never	0	0.0%	0	0.0%	1	2.4%
Total	42	100.0%	42	100.0%	42	100.0%

Answer	Nearby Hospitals		Trusted Health Clinics		Fresh Produce	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Always	17	40.5%	8	19.0%	11	26.2%
Mostly	21	50.0%	18	42.9%	7	16.7%
Sometimes	3	7.1%	16	38.1%	20	47.6%
Rarely	1	2.4%	0	0.0%	4	9.5%
Never	0	0.0%	0	0.0%	0	0.0%
Total	42	100.0%	42	100.0%	42	100.0%

Answer	Full-Service Grocery Stores		Safe Laundry Facilities	
	Frequency	Percent	Frequency	Percent
Always	13	31.0%	6	14.3%
Mostly	10	23.8%	12	28.6%
Sometimes	14	33.3%	18	42.9%
Rarely	5	11.9%	5	11.9%
Never	0	0.0%	1	2.4%
Total	42	100.0%	42	100.0%

11. What services or resources **are needed** to support children and families in the community and your primary population?

- Open Text Responses

12. What would make it **easier** for **children and youth** to reach their full potential? Select up to 3 factors.

Answer	Frequency	Percent
Addressing Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	30	24.0%
Career Pathways – Showcasing College and Non-College Career Paths	8	6.4%
Education – Access to Quality Instruction and Academic Programs	27	21.6%
Employment (Youth) – Internships, Job Shadowing, and Job Readiness Training for Youth	12	9.6%
Healthcare – Family Access (Parent/Caregiver and Children) to Quality, Affordable Medical and Mental Health Care	18	14.4%
Housing – Access to Affordable, Safe Housing	26	20.8%
Other (please specify)	4	3.2%
Total	125	100.0%

13. In what other ways can we support **children and their families** to reach **their full potential**?

- Open Text Responses

14. Does your organization provide any programs, services, or supports to address the needs or barriers listed or selected in this survey?

Answer	Frequency	Percent
Yes	39	92.9%
No	3	7.1%
Total	42	100.0%

15. Is there anything else you'd like to add regarding community health needs?

- Open Text Responses Recorded

Appendix I: Key Informant Partner Organizations List

Key informant surveys were distributed to representatives and agencies from all eight counties within Cincinnati Children's PSA. An initial list of key informants was determined by the CHNA Advisory committee and leadership. After submitting the first round of survey requests, additional organizations were added to ensure representation from all eight counties and responses from a variety of community partners who represent clients from medically underserved, low-income and minority populations. In total, 39 organizations partnered with Cincinnati Children's to understand the priorities in their communities.

Below is a list of partner organizations that completed the Key Informant Survey.

- 4C for Children
- Big Brothers Big Sisters of Greater Cincinnati
- Boone County Fiscal Court
- Boone County Public Library
- Brighton Center, Inc.
- Butler Co. General Health District
- Butler County Board of Developmental Disabilities
- Butler County Job and Family Services – OhioMeansJobs
- Cincinnati & Hamilton County Public Library
- Cincinnati Children's Hospital Medical Center – Mayerson Center for Safe and Healthy Children
- Cincinnati Health Department
- Cincinnati Public Schools
- Clermont County Board of Developmental Disabilities
- Clermont County Public Library
- Cradle Cincinnati
- EDGE Teen Center
- Every Child Succeeds
- Greater Cincinnati Foundation
- Hamilton County Commission
- Hamilton County Mental Health and Recovery Services Board
- Hamilton County Public Health
- Kenton County Administration
- Legal Aid Society of Greater Cincinnati
- Lighthouse Youth & Family Services
- Lydia's House
- Produce Perks Midwest
- Project Connect – Cincinnati Public Schools
- Reach Out Lakota
- Society of St. Vincent de Paul
- Su Casa Hispanic Center
- Talbert House
- The Ohio State University Extension, Expanded Food & Nutrition Education Program (EFNEP)
- The Ohio State University Extension, Clermont County
- The Ohio State University Extension, Hamilton County
- United Way of Greater Cincinnati
- University of Kentucky Extension
- UpSpring
- Warren County Board of Developmental Disabilities
- Warren County Health District

Appendix J: Parent Discussion Group Questions

Introduction Question: Please say your first name, how many children you have, and one thing about your children that makes you smile.

1. What does the phrase “healthy child or healthy children” mean to you?
2. In your opinion, what are the greatest health needs or challenges for children and youth in your community?
Follow up Questions:
 - i. How have the challenges for children and youth/families changed during COVID?
 - ii. Have the challenges been different for children and youth of different ages (i.e., toddler vs. middle school vs. teenager)?
3. What resources or supports **exist** in your community that contribute to healthy children and youth?
4. Where do you **go** or to find a program, treatment, or resources that support children and youth?
5. What factors or supports are **needed** in your community to support children and youth so that they are healthy and thrive in the future?
Follow up Question (based on timing):
 - i. Of all the resources that were mentioned, what resource(s) or what kind of resources(s) are most needed?
6. What is the most important thing health advocates, such as parents, health professionals, and others, can do to make sure that a child is healthy?
7. How would you describe your family’s interactions with doctors, nurses, and other medical staff? Have the interactions been mostly positive, or have the interactions been challenging at times?
8. When your family has interacted with doctors, nurses, and other medical staff, how accurate was the information you received? Describe your family’s experience.
9. What are some ideas you have that will ensure that children and youth in your community are healthy and thrive in the future?
Follow up Question:
 - i. What ideas currently exist in your community that you’d like to see done more?
10. In your opinion, what is the most important idea shared or discussed today?
11. Does anyone have any feedback or comments or other thoughts related our discussion today that you have not yet shared?

Appendix K: Data Summary Tables – Parent Discussion Groups

Summary of Parent/Caregiver Responses for Select Questions

The table below summarizes findings from the Parent Discussion Groups.

Session #	What are the Greatest Health Needs for children?	Where do you go to support the Health Needs of your child(ren)?	What supports are needed?	What can Health Professionals and Advocates do to improve child health?
1: English	<ul style="list-style-type: none"> • Vaccinations • Emotional Health • Access to Healthcare (Address Barriers) • Need for Additional Resources/Supports 	<ul style="list-style-type: none"> • Friends, Other Parents • Google 	<ul style="list-style-type: none"> • Additional training for children with special needs • Consider health more broadly than physical health (including mental, emotional, child and family needs) 	<ul style="list-style-type: none"> • Make information accessible/disseminate online • Simplify CCHMC website/make it easier to navigate • Increase diversity of medical personnel • Expand service hours to increase access (families need to work) • Have resources that better explain illnesses to children
2: English	<ul style="list-style-type: none"> • Access to Healthcare (Address Barriers) • Need for More Resources/Supports for Children with Special Needs • Diversity Education • Mental Health Resources/Supports 		<ul style="list-style-type: none"> • Ensure inclusion of children with special needs. • Other children (and adults) often exclude these children. 	<ul style="list-style-type: none"> • Be informative and nurturing (not all health professionals are) • Meet families where they are (physically and emotionally) • Increase humanity: Take time to ask families how they are doing? How can we help? What do you need? • Include children in decision-making • Be a good listener and understand that families need to be heard
3: English	<ul style="list-style-type: none"> • Communication supports between Families and Healthcare Providers • Resources to Ensure Culturally Sensitivity/Competence • Mental Health Resources/Supports 	<ul style="list-style-type: none"> • Word of Mouth • Billboards • Social Workers in the Hospital 		<ul style="list-style-type: none"> • Be honest and candid with families (especially if health professionals to not know something) • Have someone like a care manager be a central point of contact • Ensure that recommendations are feasible for families to follow or provide them with support • Communicate more/better when there are changes • More dental services are needed
4: English	<ul style="list-style-type: none"> • Mental Health Resources/Supports • Access to Healthcare (Address Barriers) 	<ul style="list-style-type: none"> • Library • United Way 211 • Social Media • Facebook • CCHMC Postings • Beech Acres • Schools 	<ul style="list-style-type: none"> • Programs to address neighborhood safety and violence • Mobile vans to do wellness checks • Financial literacy classes • Mental health supports for the family 	<ul style="list-style-type: none"> • Mental health services and resources needed • Programs to address food insecurity • Tutoring and academic resources • Parent support programs to reduce stress

Session #	What are the Greatest Health Needs for children?	Where do you go to support the Health Needs of your child(ren)?	What supports are needed?	What can Health Professionals and Advocates do to improve child health?
5: English	<ul style="list-style-type: none"> • Neighborhood/ • Community Safety • Limiting Children's Access to Social Media • Mental Health Resources/Supports • Access to Healthcare (Address Barriers) 	<ul style="list-style-type: none"> • Google • Facebook 	<ul style="list-style-type: none"> • Additional scheduling options and flexibility • Additional mental health 	<ul style="list-style-type: none"> • Communication with parents (i.e., text, email, etc.) • Continuity with the same provider when possible • Listening to the family, answering parents' and children's questions
6: English	<ul style="list-style-type: none"> • Access to Healthcare (Address Barriers) • Mental Health Resources/Supports • Increase Awareness of available resources 	<ul style="list-style-type: none"> • Social Media • Google • Books • Medical Articles 	<ul style="list-style-type: none"> • Developing a network for parents to exchange ideas and share information • Information and help when parents leave the hospital • Provide information at prenatal visits to keep children healthy 	<ul style="list-style-type: none"> • Preparation before the patient arrives • Healthcare providers acknowledging when there is a problem • Understanding the child's home life to fully address the health need
7: English	<ul style="list-style-type: none"> • Need for Additional Resources/Supports • Neighborhood/ Community Safety • Addressing Food Insecurity 	<ul style="list-style-type: none"> • School • Doctor's Office • Facebook • Asking others 	<ul style="list-style-type: none"> • Child advocates • Financial resources to help parents • Increased support for families and children with special needs 	<ul style="list-style-type: none"> • Understanding the child's home life to fully address the health need
8: Spanish	<ul style="list-style-type: none"> • Mental Health Resources/Supports • COVID and Health Impact 	<ul style="list-style-type: none"> • Summer school 	<ul style="list-style-type: none"> • Any program that allows parents and children to conduct activities together • Educational resources • Libraries and parks 	<ul style="list-style-type: none"> • Having more educational programs available for children
9: English	<ul style="list-style-type: none"> • Mental Health Resources/Supports • COVID and Health Impact • Trust and Stigma related to Health care 	<ul style="list-style-type: none"> • Personal contacts and connections • Doctor • Facebook Groups 	<ul style="list-style-type: none"> • More awareness about where to search for resources • Mental health services are needed • Preschool availability is a problem/needed 	<ul style="list-style-type: none"> • Asking questions to understand children and families (and assessing their progress) instead of assuming
10: Spanish	<ul style="list-style-type: none"> • Mental Health Resources/Supports (Bullying, Depression, Suicide) • COVID and Health Impact • Educational and Academic Supports • Discrimination and Racial Bias, especially in LatinX Community 	<ul style="list-style-type: none"> • Depends on the Resource Needed: <ul style="list-style-type: none"> ○ SuCasa has summer camps ○ NKU has programs ○ Public Library has resources • Social Media, grocery stores, churches 	<ul style="list-style-type: none"> • Opportunities/ access for recreation • Connecting all families to medical homes • Support for immigrant families, especially academic programs 	<ul style="list-style-type: none"> • Regular communication between families and health providers • Regular meetings between hospitals, health providers and schools to address the health and academic needs of children

Select Quotes from Discussion Group Participants:

What are the Greatest Health Needs for Children?

- “In the African American community there tends to be some difficulties with parents taking their children to the doctor or just the availability of information for disabilities. It makes it difficult when you don’t have the information depending on the disease or illness and it’s hard to find it.”
- “Most important thing mental health; having access to mental health services or a parent feeling comfortable and able to reach out for this kind of support and services for kids.”
- “Since COVID, challenges have been more emotional. Not being able to socially with friends or having the support of a teacher who is physically there makes a difference. They have also had to adapt to new challenges, they are resilient, such as online studying, but it has affected them. They have often fallen behind on their studies.”

What supports are Needed to Improve Child Health?

- “My son’s high school they have counselors from CCHMC in their school. If a child is needing to see a therapist, they can go see the therapist and it will be billed through their insurance like normal. I don’t know if this is an option everywhere, but I think it should be more widely spread throughout the schools.”
- “There needs to be more help and resources given to families when they are first leaving the hospital. We left the NICU blind, not knowing who to reach out to, how to navigate the world with a feeding tube. There needs to be a list of resources, and it needs to start at the very beginning.”
- “For immigrant families, support for youth in terms of academic support and learning the language is very important. It is also important to help their integration into the social life at school. Immigrant youth often have two challenges, they have to catch up academically with the kids in their grade and they also have to learn a new language.”

What can Health Professionals and Advocates do to improve Child Health?

- “Make information more accessible. People shouldn’t only be able to get information from Cincinnati Children’s if they are patients. Information should be more broadly found at places like Walmart or Kroger. A place where the general people are going. I think a variety of information – health information, resources available in your community, all sorts of information could help the community.”
- “Meet the family where they are at. There’s a time and place and everything; they should be more considerate about what the family is going through and what is going on.”
- “We are a part of a group pediatric practice, and I don’t think my kids have ever seen the same pediatrician twice. Continuity of care is very important. My son had a speech delay and was evaluated at age 2. Now he is 6, and we’re just now addressing it.”

High-Level Parent Discussion Group Themes Health and Health-Related Needs

The below are the high-level child health and health-related themes elevated by the Parent Discussion Group participants. These needs are not in a rank order.



Appendix L: Child Health and Health-Related Needs Prioritized by the Community

In the Key Informant Survey and 2021 Child Health Survey, respondents were asked to select their top two child health and health-related needs. In the parent discussion groups, parents were asked questions about child health needs. The child health and health-related needs identified and prioritized by the community are below.

Key Informant Survey

The below list of child health and health-related needs were ranked by the Key Informant Survey participants.

Child Health Needs	Mental Health	Child Health-Related Needs	Poverty/Meeting Basic Needs (i.e. Access to Clothing, Food, and Other Basic Needs)
	Chronic Illness (i.e., asthma, diabetes, obesity)		Racism/ Discrimination
	Nutrition and Physical Activity		Access to Healthcare/Barriers to Care
	COVID-19 (Health Impact)		Quality Childcare
	Substance Abuse		Youth Development/ Workforce Training
	Infant Mortality		Violence/ Unintentional Injury
	Dental		

Source: 2021 Key Informant Survey¹⁶

2021 Child Health Survey

The below list of child health and health-related needs were ranked by the participants of both online 2021 Child Health Survey platforms and the phone survey.

Child Health Needs	Child Health-Related Needs
Mental Health	Poverty/Meeting Basic Needs (i.e. Access to Clothing, Food, and Other Basic Needs)
Nutrition and Physical Activity	Quality Childcare
COVID-19 (Health Impact)	Access to Healthcare/Barriers to Care
Chronic Illness (i.e., asthma, diabetes, obesity)	Safety or Violence
Substance Use Disorders	Racism/Discrimination
Dental Health Care	Workforce Training
Infant Mortality	

Source: 2021 Child Health Survey^{14, 15}

Parent Discussion Groups

The below list of child health and health-related needs were elevated as top concerns by the participants in the parent discussion groups. This list is not in a rank order.

Mental Health	Access to Healthcare/Needed Resources	Health Equity Needs
COVID Related Health Needs	Substance Abuse	Resources for Children with Chronic Illness/Special Needs

Source: Parent Discussion Groups¹⁸

Appendix M: Health and Health-Related Needs Prioritization Guidelines and Rubric

Please review the below prioritization criteria. To complete the prioritization rubric, use the link found at the bottom of the page

Child Health Needs Prioritization Criteria

Below are descriptions and questions for consideration for each of the prioritization criteria. When completing the rubric, you will rank each identified child health need according to magnitude of the need by each criteria.

Criteria 1: Magnitude of Child Health Need

- How many children in Greater Cincinnati are impacted by this child health need?

Criteria 2: Severity of Child Health Need

- How severe is the health need for the Greater Cincinnati community? How quickly should this child health need be addressed?

Criteria 3: Community Will and Community Assets to Address Health Need

- Do you believe the Greater Cincinnati is ready to address this health need?
- Does the community have assets in place to address the health need?
- “Community Will” includes a community’s desire to change the child health need, clear community champions to drive change, and the existence of collaborative structures to address the child health need.

Criteria 4: Alignment with Cincinnati Children’s Pursing Our Potential Together (POPT) Community Health and Diversity, Equity, and Inclusion (DEI) Goals

- Do you believe Cincinnati Children’s is a strong organization to address this health need?
- Does Cincinnati Children’s have the capacity to address the need?
- Does this need align with Cincinnati Children’s current and future goals?

Criteria 5: Alignment with State and National Child Health Priorities and Resources

- Do you believe focusing on this health need aligns with state and national child health priorities?

Criteria 6: Availability of Best Practice Programs and Resources to Address Child Health Need

- How many existing programs are there in the Greater Cincinnati area that are effectively addressing this child health need?

Child Health-Related Needs Prioritization Criteria

When completing the rubric, you will rank the provided health-related issues impacting children in the community over the past year in order of importance.

2022 Community Health Needs Assessment Prioritization Rubric

Child Health Needs Prioritization

Please complete each of the below tables.

Criteria 1: Magnitude of Child Health Need

Please rank the magnitude of each child health need.

Child Health Need	Low (1)	(2)	Medium (3)	(4)	High (5)
Chronic Illness (i.e., asthma, diabetes, obesity)	<input type="radio"/>				
COVID-19 (Health Impact)	<input type="radio"/>				
Dental Health Care	<input type="radio"/>				
Infant Mortality	<input type="radio"/>				
Mental Health	<input type="radio"/>				
Nutrition and Physical Activity	<input type="radio"/>				
Substance Use Disorders	<input type="radio"/>				

Criteria 2: Severity of Child Health Need

Please rank the severity of each child health need.

Child Health Need	Low (1)	(2)	Medium (3)	(4)	High (5)
Chronic Illness (i.e., asthma, diabetes, obesity)	<input type="radio"/>				
COVID-19 (Health Impact)	<input type="radio"/>				
Dental Health Care	<input type="radio"/>				
Infant Mortality	<input type="radio"/>				
Mental Health	<input type="radio"/>				
Nutrition and Physical Activity	<input type="radio"/>				
Substance Use Disorders	<input type="radio"/>				

Criteria 3: Community Will and Community Assets to Address Health Need

Please rank the will and availability of assets to address each child health need.

Child Health Need	Low (1)	(2)	Medium (3)	(4)	High (5)
Chronic Illness (i.e., asthma, diabetes, obesity)	<input type="radio"/>				
COVID-19 (Health Impact)	<input type="radio"/>				
Dental Health Care	<input type="radio"/>				
Infant Mortality	<input type="radio"/>				
Mental Health	<input type="radio"/>				
Nutrition and Physical Activity	<input type="radio"/>				
Substance Use Disorders	<input type="radio"/>				

Criteria 4: Alignment with Cincinnati Children’s POPT Community Health and DEI Goals

Please rank the alignment of each child health need.

Child Health Need	Low (1)	(2)	Medium (3)	(4)	High (5)
Chronic Illness (i.e., asthma, diabetes, obesity)	<input type="radio"/>				
COVID-19 (Health Impact)	<input type="radio"/>				
Dental Health Care	<input type="radio"/>				
Infant Mortality	<input type="radio"/>				
Mental Health	<input type="radio"/>				
Nutrition and Physical Activity	<input type="radio"/>				
Substance Use Disorders	<input type="radio"/>				

Criteria 5: Alignment with State and National Child Health Priorities and Resources

Criteria 6: Availability of Best Practice Programs and Resources to Address Child Health Need

Please rank the alignment and availability of programs/resources for each child health need.

Child Health Need	Low (1)	(2)	Medium (3)	(4)	High (5)
Chronic Illness (i.e., asthma, diabetes, obesity)	<input type="radio"/>				
COVID-19 (Health Impact)	<input type="radio"/>				
Dental Health Care	<input type="radio"/>				
Infant Mortality	<input type="radio"/>				
Mental Health	<input type="radio"/>				
Nutrition and Physical Activity	<input type="radio"/>				
Substance Use Disorders	<input type="radio"/>				

Child Health-Related Issues Prioritization

Which of the following are the most important **health-related issues** impacting children in the community over the past year? Please rank the below health-related issues in order of importance, with 1 being the most important.

Child Health-Related Need	1	2	3	4	5	6
Access to Healthcare	<input type="radio"/>					
Poverty/Meeting Basic Needs (i.e., Access to Clothing, Food, and Other Basic Needs)	<input type="radio"/>					
Quality Childcare	<input type="radio"/>					
Racism or Discrimination	<input type="radio"/>					
Safety or Violence	<input type="radio"/>					
Workforce Training	<input type="radio"/>					

Appendix N: Cincinnati Children's Prioritization Committee

A total of 43 leaders at Cincinnati Children's participated in the child health and health-related needs prioritization process, and 42 leaders completed the prioritization rubric. In addition to the CHNA Advisory Committee (see Appendix ##), leaders representing primary and specialty care, social work, and regional locations participated in the prioritization process. Committee members were selected based on their expertise in child and pediatric health, leadership, work with children and families, and experiences collaborating with the community. A list of participants is below.

Name	Title
Kayla L. Akers, MSW, LWS	Social Worker, Division of Social Services
	Pediatric Psychologist, Research, Behavioral Medicine & Clinical Psychology
Robert T. Ammerman, PhD, ABPP	Scientific Director, Every Child Succeeds
Kristy L. Anderson, LISW-S	Clinical Manager, Division of Social Services
	Attending Physician, Division of General & Community Pediatrics
Andrew F. Beck, MD, MPH	Attending Physician, Division of Hospital Medicine
Kellee D. Bennett, RN, BSN	Clinical Manager, Division of Adolescent and Transition Medicine
Tina Brooks-Roberts, RN	Clinical Manager, OPD Case Management
	Associate Division Director, Primary Care, Division of General and Community Pediatrics
Mary Carol Burkhardt, MD, MHA	Medical Director, Hopple Street Health Center
Emmanuel L. Chandler, MD	Medical Director, Division of Adolescent and Transition Medicine
Margaret J. Clark, MPA	Director, Division of Every Child Succeeds
Lisa K. Crosby, DNP, APRN, CNP	APP Clinical Director for Primary Care & School-based Health Centers
	Co-Director, Innovations in Community Research, Division of Behavioral Medicine & Clinical Psychology
	Co-Director, CCTST, Community Engagement Core Psychologist, Research, Behavioral Medicine & Clinical Psychologist
Lori E. Crosby, PsyD	
Samantha Doktor, MA	Community Health Worker, OPD Case Management
Elena M. Duma, MD	Medical Director, Liberty Campus, Division of Emergency Medicine
	Director, Trauma Services
Richard A. Falcone Jr., MD, MPH	Associate Chief of Staff, Surgical Services
Lauren E. Feather, MS, CCC-SLP	Speech Pathologist, Kentucky - Speech Pathology
Alonzo T. Folger, PhD, MS	Director of Evaluation and Epidemiologic Research, Every Child Succeeds

Name	Title
Dawne P. Gardner, MBA, CPST	Senior Specialist, Comprehensive Children's Injury Center (CCIC)
Mary V. Greiner, MD, MS	Medical Director, CHECK Foster Care Center
Deanna T. Hawkins, MSN, RN, NEA-BC	Assistant VP, Patient Services
Zachary J. Hille, MHSA	Senior Business Director, Physician Network
Robert S. Kahn, MD, MPH	Associate Chair of Community Health, UC Department of Pediatrics Executive Lead, Population and Community Health
Carolyn W. Karageorges	Vice President, Chief Accounting Officer
Lisha Lungelow, MSW, LSW	Social Worker, Division of Social Worker
Joseph W. Luria, MD	Vice President, College Hill
Mona E. Mansour, MD, MS	Associate Division Director, Population Health
Kelly Metz, RN	Nurse, Allergy Immunology, Ambulatory Services
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Charla Weiss, Ph.D.	Director, Diversity and Inclusion

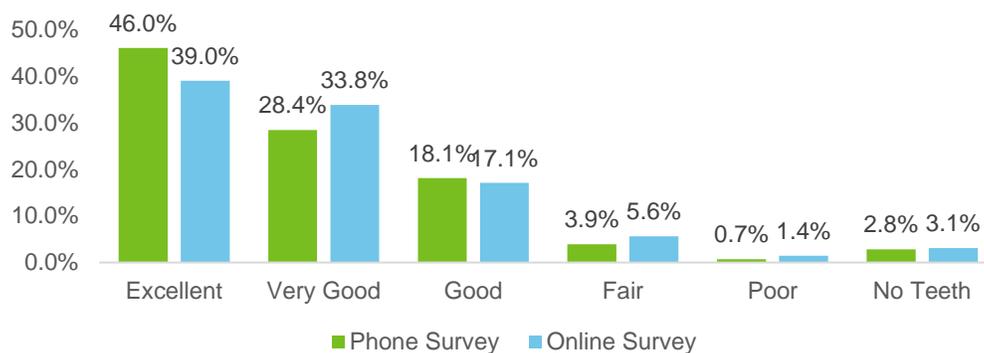
Appendix O: Additional Child Health and Health-Related Needs Overview

Additional Identified Child Health Needs

Dental Health Care

When asked “about the condition of their child’s teeth,” 74.4% respondents to the phone 2021 Child Health Survey¹⁵ and 72.8% of respondents to the online 2021 Child Health Survey¹⁴ rated the condition their child’s teeth as excellent or very good (Figure 53).

Figure 53. Parents’ Rating of Their Child’s Teeth



Source: Cincinnati Children’s 2021 Child Health Survey^{14, 15}

Three in four high school students in Indiana (74.3%), 71.6% in Kentucky, and 77.7% in Ohio saw a dentist in the preceding 12-month period. Less than 2% of high school students in all three states have never seen a dentist (Table 29).²³

Table 29. Percentage of High School Students that Have Seen a Dentist

State	Never saw dentist	Saw a Dentist in past 12 months
Indiana	1.5%	74.3%
Kentucky	1.9%	71.6%
Ohio	1.9%	77.7%
USA	1.9%	75.9%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS) Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Nutrition and Physical Activity

Development of chronic diseases, such as obesity, can result from poor nutrition and lack of physical activity.

Fruit and Vegetable Consumption

Eleven percent of high school students in Ohio (10.6%) and 10.4% in Kentucky did not consume fruit or 100% fruit juice within a seven-day period. Less than half (47.5%) of Kentucky high school students consumed fruit or 100% fruit juice one or more times per day. One in four (25.5%) high school students in Indiana consumed fruit or 100% fruit juice two or more times daily (Table 30).²³

Table 30. Fruit and 100% Fruit Juice Consumption by High School Students

Times Consumed	Indiana	Kentucky	Ohio	USA
1 or more Times per Day	60.5%	47.5%	52.3%	58.2%
2 or more Times per Day	25.5%	20.9%	22.9%	28.9%
Did not eat in 7 day period	6.5%	10.4%	10.6%	6.3%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

High school students in Indiana, Kentucky, and Ohio consumed vegetables less frequently than the national average. However, over 50% of high schoolers consumed vegetables one or more times a day in Indiana (57.5%) and Ohio (55.7%). Kentucky had the lowest vegetable consumption percentages out of the three PSA states (Table 31).²³

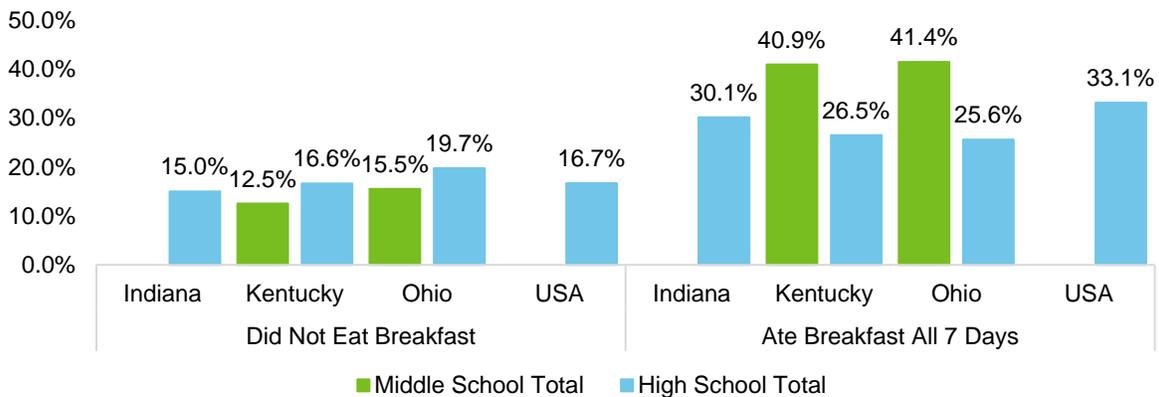
Table 31. Vegetable Consumption by High School Students

Times Consumed	Indiana	Kentucky	Ohio	USA
1 or more Times per Day	57.5%	48.2%	55.7%	59.3%
2 or more Times per Day	22.9%	18.7%	25.1%	26.1%
3 or more Times per Day	9.8%	8.9%	11.1%	14.0%
Did not eat in 7 day period	7.3%	11.0%	4.3%	7.9%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

One in five Ohio high school students (19.7%) did not eat breakfast in a seven-day period, while one in four Ohio high school students (25.6%) ate breakfast all seven days. Forty-one percent of Kentucky (40.9%) and Ohio (41.4%) middle school students ate breakfast all seven days (Figure 54).²³

Figure 54. Percentage of Middle School and High School Students that Eat Breakfast in a Seven Day Period



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS); Ohio, Kentucky, USA data from 2019; Indiana data from 2015. Middle School data not available for Indiana and USA.²³

Sugar-Sweetened Beverages

One in four Indiana (24.6%) and Kentucky (25.4%) high school students and one in three Ohio (34.7%) high school students did not drink soda or pop during a seven-day period. Twice as many Kentucky high school students (17.6%) drank two or more sodas per day compared to the national average (9.3%) (Table 32).²³

Table 32. Number of Sodas Consumed Daily by High School Students

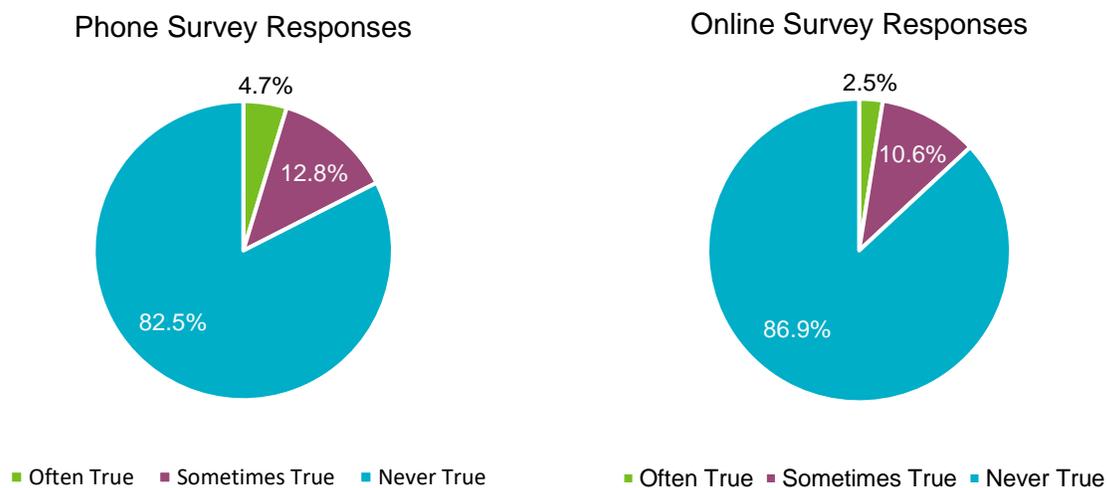
Times Consumed	Indiana	Kentucky	Ohio	USA
1 or more Times per Day	20.0%	25.6%	15.8%	15.1%
2 or more Times per Day	13.3%	17.6%	10.5%	9.3%
Did not drink in 7 day period	24.6%	25.4%	34.7%	31.7%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Food Security

Access to healthy and affordable foods was ranked as one of the top social, economic, or environmental factors that contribute the most to poor child health on the 2021 Child Health Survey (online - 19.7%; phone – 22.4%)^{14, 15} and was noted to be a significant influence on child health outcomes on the 2021 Key Informant Survey (43.9%).¹⁶ When asked “if they worried about food running out before having the money to buy more,” 13.1% of the online 2021 Child Health Survey¹⁴ respondents and 17.5% of the phone 2021 Child Health Survey¹⁵ respondents stated this is often or sometimes true (Figure 55).

Figure 55. Concern About Food Running Out Among 2021 Child Health Survey Respondents



Source: Cincinnati Children’s 2021 Child Health Survey^{14, 15}

Feeding America conducts an annual survey utilizing local, state, and national data to estimate local food insecurity. Based on the 2019 Map the Meal Gap survey, there are 238,400 individuals, 71,590 of them children, facing food insecurity in Cincinnati Children’s PSA (Table 33).⁵⁵

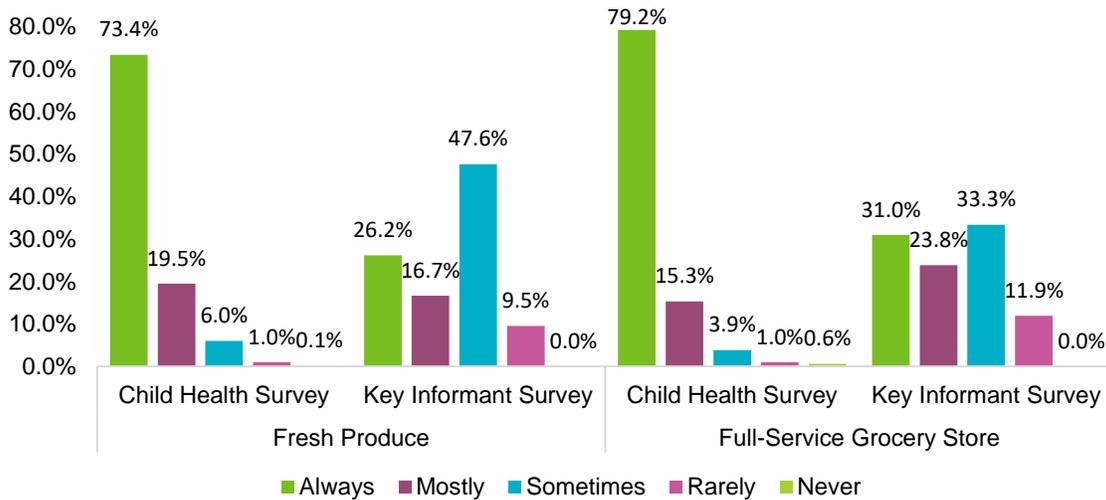
Table 33. Food Insecurity Across the PSA, 2019 Map the Meal Gap

County	2019 Food Insecurity Rate	# of Food Insecure Persons in 2019	2019 Child food insecurity rate	# of Food Insecure Children in 2019
Dearborn County	10.9%	5,390	13.1%	1,470
Boone County	8.7%	11,420	9.5%	3,270
Campbell County	11.5%	10,680	11.9%	2,350
Kenton County	11.4%	18,960	12.9%	5,110
Butler County	11.8%	45,020	14.8%	13,270
Clermont County	11.5%	23,500	13.3%	6,310
Hamilton County	12.8%	103,930	18.4%	34,640
Warren County	8.5%	19,500	9.0%	5,170
PSA Total	-	238,400	-	71,590

Source: Feeding America, 2019 Map the Meal Gap⁵⁵

Seventy-three percent (73.4%) of the online 2021 Child Health Survey participants reported “always” have access to fresh produce, and 79.2% “always” have access to full-service grocery stores (Figure 56).¹⁴ Forty-eight percent (47.6%) of key informants indicated the communities they serve “sometimes” have access to fresh produce, and 33.3% indicated the served communities “sometimes” have access to full-service grocery stores. Ten percent (9.5%) of key informants indicated their communities “rarely” have access to fresh produce, and 11.9% indicated the served communities “rarely” have access to full-service grocery stores.¹⁶

Figure 56. Community Access to Fresh Produce and Full-Service Grocery Stores



Source: Cincinnati Children’s 2021 Child Health Survey;¹⁴ Cincinnati Children’s 2021 Key Informant Survey¹⁶

Schools across the PSA participate in the National School Lunch Program (NSLP). 721,244 students in Indiana,⁵⁶ 514,524 Kentucky students,⁵⁷ and 958,164 Ohio students⁵⁸ participate in NSLP. Campbell County has the highest percentage of free and reduced school lunches (78.78%) in the PSA (Table 34).⁵⁹

Table 34. Percentage of Lunches Free or Reduced Price Across the PSA

County	% Free Lunch	% Reduced Price Lunch	% Free and Reduced Price Lunch
Dearborn ⁺	-	-	36.63%
Boone ⁺	42.84%	2.21%	45.04%
Campbell ⁺	78.30%	0.48%	78.78%
Kenton ⁺	47.36%	1.40%	48.76%
Butler [^]	25.66%	3.85%	46.41% [#]
Clermont [^]	30.62%	5.09%	35.71%
Hamilton [^]	22.60%	3.29%	60.47% [#]
Warren [^]	21.42%	4.22%	25.63%

^{*}Source: Indiana Department of Education⁶⁰; ⁺Kentucky Department of Education⁵⁹; [^]Ohio Department of Education⁶¹

[#]In Hamilton and Butler County there are there are a high percentage of schools that are designated as Free and Reduce Lunch for all students, which skews the percentages for these counties.

Physical Activity

Physical Activity is an important part of a healthy lifestyle. Youth that participate in regular physical activity can improve cognitive functions, academic performance, and mental health and increase the likelihood of a healthier adulthood. *Physical Activity Guidelines for Americans* recommends children and youth aged 6 to 17 years engage in 60 minutes or more of moderate-to-vigorous physical activity daily.⁶²

According to YRBSS data from 2019, 17% of high school students in the USA did not engage in at least 60 minutes of physical activity during a seven-day period. This is an increase from 15.4% in 2017. More high school students in Kentucky and Ohio do not engage in at least 60 minutes of physical activity in a seven day period compared to the national average (Table 35).²³

Table 35. Percentage of Students that Participate in Physical Activity Weekly

State	Physically Active At Least 60 Minutes Per Day On 5 Or More Days		Physically Active At Least 60 Minutes Per Day on All 7 Days		Did Not Participate in at least 60 Minutes of Physical Activity on at least 1 Day	
	Middle School	High School	Middle School	High School	Middle School	High School
Indiana	-	46.5%	-	25.3%	-	15.4%
Kentucky	43.8%	37.4%	22.9%	19.0%	14.6%	19.1%
Ohio	49.4%	43.1%	28.6%	23.5%	11.9%	20.5%
USA	-	44.1%	-	23.2%	-	17.0%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

The majority of students in Indiana (60.4%) and Ohio (57.1%) played on at least one sports team. Ohio high school student participation is similar to the national average (57.4%) (Table 36).²³

Table 36. Percentage of Students that Played on At Least One Sports Team Yearly

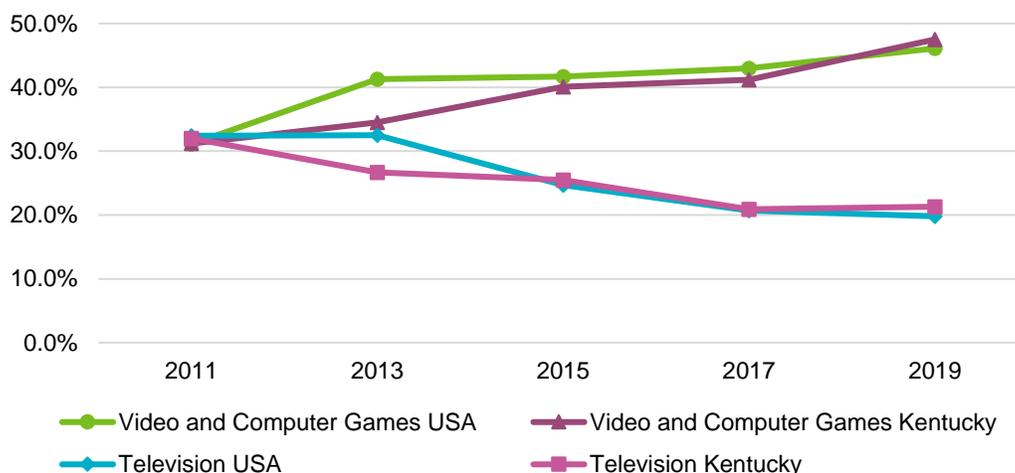
Grade	Indiana	Kentucky	Ohio	USA
Middle School	-	55.3%	65.0%	-
High School	60.4%	45.9%	57.1%	57.4%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Active screen time, unrelated to school activities, has steadily increased nationally over the past decade. The percentage of high school students in Kentucky playing video games or using a computer for three or more hours per day (not for school) has trended upwards as well, mirroring the national trend (Figure 57).

Nationally, the percentage of students watching television three or more hours per day has steadily decreased over the past decade (Figure 57).²³

Figure 57. Trends in National and Kentucky High School Students engaging in Screen-based Activities Three or More Hours Daily

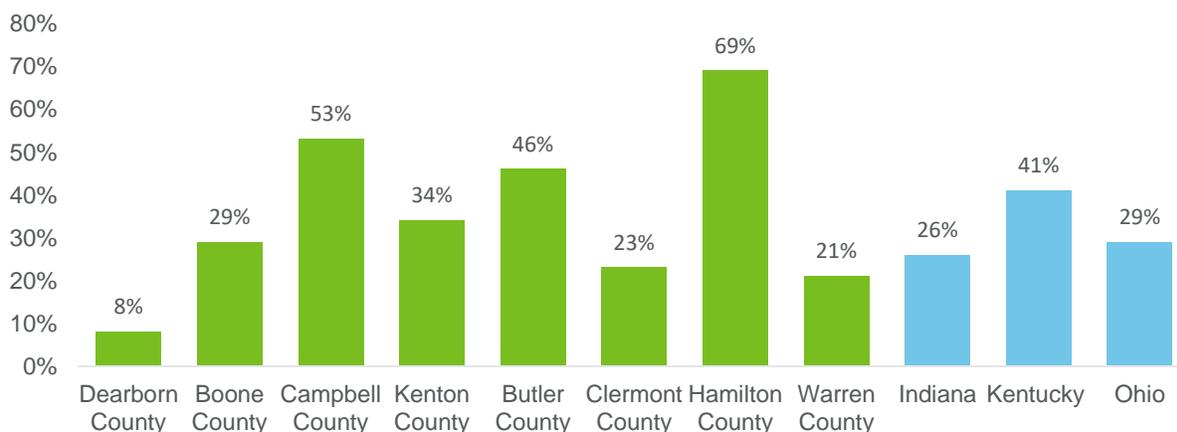


Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Complete data not available for Indiana or Ohio²³

Access to Parks

Access to parks, playgrounds, hiking trails, and other safe outdoor spaces can play an important role in pediatric health. Lack of park access is associated with lower levels of physical activity, increased screen time, inadequate sleep, and higher likelihood of being overweight or obesity in youth.⁶³ Across Cincinnati Children’s PSA, there is a wide range of access to parks. Data from the National Environmental Public Health Tracking Network shows that 69% of Hamilton County’s population live within half a mile of park, compared to 8% of residents in Dearborn County (Figure 58).³⁵

Figure 58. Percent of Population Living Within a Half Mile of a Park, 2015



Source: National Environmental Public Health Tracking Network, 2015³⁵

Substance Abuse

Substance Abuse Disorders was ranked as a strong influence on child health outcomes by key informants (42.9%)¹⁶ and as one of the top social, economic, or environmental factors that contribute the most to poor child health on the online 2021 Child Health Survey (14.0%).¹⁴

Alcohol

Based on 2019 YBRSS data for middle schoolers, 30.4% of Ohio and 22.9% of Kentucky middle school students responded yes when asked if they have “ever drank alcohol,” and 13.6% of Ohio and 11.6% of Kentucky middle school students first drank alcohol before age 11. Among high school students, 29.2% of students currently drink alcohol in the USA, which is higher than the rates in Kentucky and Ohio. When asked about binge drinking behaviors, 13.4% of Ohio high school students and 10.3% of Kentucky high schoolers reported currently binge drinking (Table 37).²³

Table 37. Alcohol Use in High School Students

State	First Drink Before 13 Years	Currently Drink Alcohol	Currently Binge Drink
Indiana	15.40%	30.50%	-
Kentucky	15.40%	23.50%	10.30%
Ohio	16.20%	25.90%	13.40%
USA	15.00%	29.20%	13.70%

*Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.*²³

Tobacco

The percentage of high school students reporting ever trying cigarette smoking continues to decline; however, the percentage of high school students reporting ever trying electronic vapor products continues to rise. The percentage of students reporting tobacco use increases as students’ progress through high school, with the highest percentages of use in 11th and 12th grade students.²³

Cigarettes, Cigars, and Smokeless Tobacco

In 2019, 16.5% of Kentucky and 14.2% of Ohio middle school students reported ever trying cigarettes. Four percent (4.3%) of Kentucky and 3.0% of Ohio middle school students currently smoke cigarettes, with less than 1% smoking cigarettes frequently or daily in both states. Among high school students, 36.9% of Indiana, 30.6% of Kentucky, and 21.5% of Ohio high school students reported every trying cigarettes, with 11.8% of Kentucky and 8.8% of Ohio students first trying a cigarette before age 13.²³

Six percent (6.0%) of high schoolers in the USA currently smoke cigarettes. The 2019 national prevalence is higher than Ohio’s prevalence of current high school smokers (4.9%), lower than then Kentucky’s (8.9%), and lower than the 2015 prevalence in Indiana (11.2%). Less Ohio high school students smoke cigarettes frequently and daily compared to the national average and the other two PSA states (Table 38).²³

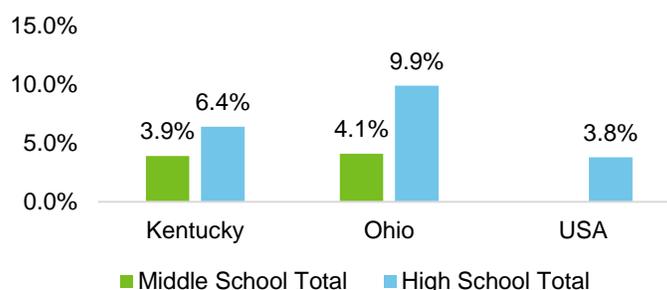
Table 38. Percentage of High School Student’s Currently Smoking Cigarettes

State	Currently Smoke Cigarettes	Currently Smoke Cigarettes frequently	Currently Smoke Cigarettes daily
Indiana	11.2%	3.4%	2.8%
Kentucky	8.9%	3.0%	2.2%
Ohio	4.9%	0.5%	0.4%
USA	6.0%	1.3%	1.1%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Ohio high schoolers reported smokeless tobacco use at over double the national average (Figure 59). The percentage of high school students currently smoking cigars is also higher in all three PSA states compared to the national average; however, the percentage of high school students that smoke cigars frequently or daily is noticeably lower than the percentage who currently smoke cigars (Table 39).²³

Figure 59. Percentage of Students Using Smokeless Tobacco Products



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Data not available for Indiana.²³

Table 39. Percentage of Students Currently Smoking Cigars

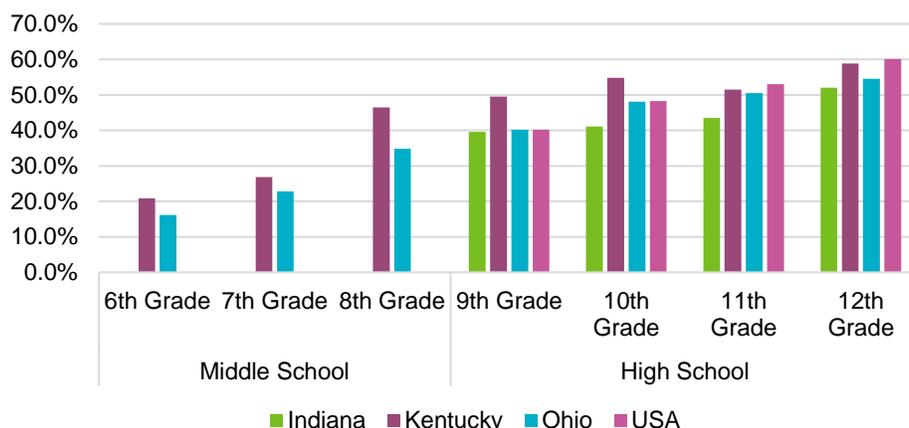
Grade	Currently Smoke Cigars		Currently Smoke Cigars Frequently		Currently Smoke Cigars Daily	
	Middle School	High School	Middle School	High School	Middle School	High School
Indiana	-	11.4%	-	1.2%	-	0.6%
Kentucky	3.9%	7.9%	0.6%	1.6%	0.5%	1.5%
Ohio	4.8%	7.2%	0.2%	0.5%	0.1%	0.4%
USA	-	5.7%	-	1.1%	-	0.8%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Electronic Vapor Products

The percentage of students (both middle school and high school) that have ever tried an electronic vapor product increased as students progressed through school (Figure 60). In 2019, 31.4% of middle school students in Kentucky and 25.7% in Ohio had tried electronic vapor products. This percentage increased in high school students. Nationally, 50.1% of high school students reported ever trying electronic vapor products in 2019, which is higher than the 2019 Ohio percentage (47.7%) and the 2015 Indiana percentage (43.9%). In 2019, 53.7% of Kentucky high school students had tried electronic vapor products.²³

Figure 60. Percentage of Students that Ever Tried Electronic Vapor Products



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

The trend in a higher percentage of older students trying electronic vapor products is also seen when evaluating current use of vapor products. A higher percentage of 11th and 12th grade students reported currently using electronic vapor products when compared to 9th and 10th grade students. This pattern is seen both nationally and within all three PSA states (Table 40).²³

Table 40. Percentage of Students Currently Using Electronic Vapor Products

Grade	Currently Use electronic vapor products				Currently Use electronic vapor products frequently				Currently Use electronic vapor products daily			
	IN	KY	OH	USA	IN	KY	OH	USA	IN	KY	OH	USA
6th Grade	-	10.5%	5.2%	-	-	1.3%	1.0%	-	-	1.3%	1.0%	-
7th Grade	-	12.1%	9.3%	-	-	1.0%	1.0%	-	-	0.5%	0.5%	-
8th Grade	-	29.7%	18.8%	-	-	3.9%	2.9%	-	-	2.0%	1.5%	-
Middle School Total	-	17.3%	11.9%	-	-	2.0%	1.7%	-	-	1.2%	1.0%	-
9th Grade	20.4%	21.3%	25.3%	25.0%	4.2%	6.3%	7.0%	6.2%	3.0%	5.3%	3.8%	3.6%
10th Grade	21.8%	25.9%	30.9%	30.5%	3.1%	9.2%	7.2%	7.7%	2.6%	7.4%	3.8%	5.4%
11th Grade	24.3%	25.0%	29.2%	35.9%	2.8%	11.5%	9.8%	12.5%	1.7%	8.2%	8.7%	8.3%
12th Grade	29.4%	31.4%	35.0%	40.4%	6.4%	17.0%	8.2%	16.8%	3.2%	13.1%	5.4%	12.0%
High School Total	23.9%	26.1%	29.8%	32.7%	4.1%	11.1%	8.0%	10.7%	2.6%	8.7%	5.3%	7.2%

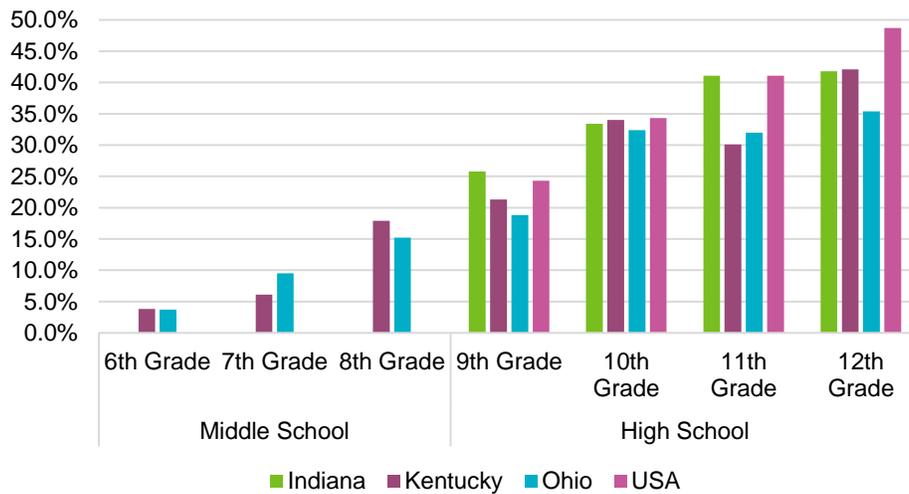
Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Marijuana, Prescription, and Other Drugs

Marijuana

Similar to the trend with electronic vapor products, the percentage of students that have ever tried marijuana is higher in 12th grade students compared to those in 9th grade and higher in 8th grade students compared to those in 6th grade (Figure 61). In 2019, 21.7% of USA high school students reported current use of marijuana. This is higher than all three PSA states (Indiana – 16.4%; Kentucky – 16.1%; Ohio – 15.8%).²³

Figure 61. Percentage of Students that Ever Tried Marijuana



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Prescription and Other Drugs

An estimated 14.3% of USA high school students reported ever taking prescription pain medicine without a doctor's prescription or different than prescribed, which is higher than the rates in Kentucky (11.0%) and Ohio (12.2%). Additionally, 3.9% of USA high school students reported ever trying cocaine and 1.8% of USA high school students reported ever using heroin, which are similar rates in all three PSA states (Table 41).²³

Table 41. Percentage of Students that Ever-Tried Prescription and Other Drugs

	Middle School				High School			
	Indiana	Kentucky	Ohio	USA	Indiana	Kentucky	Ohio	USA
Ever Took Prescription Pain Medicine Without a Doctor's Prescription or Different Than Prescribed	-	9.1%	9.8%	-	-	11.0%	12.2%	14.3%
Ever Used Cocaine	-	1.9%	2.7%	-	4.0%	3.5%	3.5%	3.9%
Ever Used Inhalants	-	7.3%	7.1%	-	7.4%	5.6%	7.8%	6.4%
Ever Used Heroin	-	-	-	-	2.4%	1.8%	2.0%	1.8%
Offered, Sold, or Given an Illegal Drug on School Property	-	-	-	-	22.5%	24.0%	14.7%	21.8%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Unintentional Injury

Mortality Data

Unintentional Injury is the leading cause of death in the USA for youth 1 to 19 and the third leading cause of death for youth under age 1, accounting for 38.8% of all deaths in youth aged 1-18 years and 9.0% in children <1 in 2019. Nationally, injuries resulting from motor vehicles and traffic made-up 50.7% of the unintentional injury deaths for youth aged 1-18 years in 2019. Drowning (15.5%) and Poisoning (8.7%) were the next top causes of unintentional injury death in the USA.⁶⁴ The leading cause of death in all

three PSA states is unintentional injury, with suicide and homicide as the second and third leading causes of death (Table 42).⁶⁴

Table 42. Leading Causes of Death Aged 1-18 Years, 2019

Rank	Indiana	Kentucky	Ohio	United States
1	Unintentional Injury (40.8%)	Unintentional Injury (44.9%)	Unintentional Injury (39.2%)	Unintentional Injury (38.8%)
2	Homicide (18.4%)	Suicide (15.1%)	Suicide (18.5%)	Suicide (16.7%)
3	Suicide (11.5%)	Homicide (15.1%)	Homicide (15.5%)	Homicide (14.8%)
4	Malignant Neoplasms (8.2%)	Congenital Anomalies (7.8%)	Malignant Neoplasm (9.8%)	Malignant Neoplasm (14.8%)

Source: Centers of Disease Control and Prevention, WISQARS⁶⁴

Unintentional Injury Prevalence

The leading cause of nonfatal injuries in the USA for youth aged <1-14 years are unintentional falls and for youth aged 15-19 years are unintentional struck by/against (includes Struck by, Hit, Caught. Struck by falling object, Struck by TV, Caught between Objects, Kicked by Horse, etc.) (Table 43).⁶⁵

Table 43. Leading Causes of Nonfatal Injuries, United States 2019

Rank	<1 Years	1-4 Years	5-9 Years	10-14 Years	15-19 Years
1	Unintentional Fall (56.6%)	Unintentional Fall (43.1%)	Unintentional Fall (37.4%)	Unintentional Fall (26.4%)	Unintentional Struck by/ Against (18.9%)
2	Unintentional Struck by/ Against (10.4%)	Unintentional Struck by/ Against (16.9%)	Unintentional Struck by/ Against (22.1%)	Unintentional Struck by/ Against (24.9%)	Unintentional Fall (15.6%)
3	Unintentional Other Bite/ Sting (4.4%)	Unintentional Other Bite/ Sting (7.5%)	Unintentional Other Bite/ Sting (6.4%)	Unintentional Overexertion (12.4%)	Unintentional Overexertion (11.3%)
4	Unintentional Foreign Body (4.2%)	Unintentional Foreign Body (7.3%)	Unintentional Cut/Pierce (6.0%)	Unintentional Cut/Pierce (5.5%)	Unintentional MV-Occupant (10.1%)

Source: Centers for Disease Control and Prevention, WISQARS⁶⁵

Cincinnati Children's Injury Encounters

Falls were the most common method of injury among patients cared for at Cincinnati Children's (inpatient and outpatient) in 2020. Falls were the most common method of injury for outpatients <1 to 16 years old and inpatients <1 to 9 years old. Motor Vehicle Occupant was the most common method of injury for inpatients 10 to 16+. For outpatients over 16 years old, the most common method of injury was Struck by, Hit, Caught (includes Struck by, Hit, Caught. Struck by falling object, Struck by TV, Caught between Objects, Kicked by Horse, etc.) (Table 44).¹

Table 44. Cincinnati Children’s Number of Injury Counters by Method of Injury and Age Group, 2020

Patient Type	MOI	<1 Years	1-4 Years	5-9 Years	10-16 Years	>16 Years	Grand Total
Inpatient	Fall	24	76	66	29	8	203
	Motor Vehicle Occupant	1	18	29	33	23	104
	Poison	9	29	8	22	8	76
	Struck by, Hit, Caught	4	8	11	24	8	55
	Sport Injury	0	0	9	32	6	47
Outpatient	Fall	215	1781	1309	1184	166	4655
	Struck by, Hit, Caught	42	594	577	804	199	2216
	Not Documented	77	376	284	475	148	1360
	Sport Injury	0	12	110	778	93	993
	Cut/Pierce	13	262	252	216	67	810

Source: Cincinnati Children’s Hospital Data¹

Childhood Vaccination Rates

In 2018, 54% of Dearborn County children aged 19-35 months completed the childhood immunization series, which is lower than the overall Indiana rate of 67.0%. The childhood immunization series includes at least 4 doses of diphtheria-tetanus-acellular pertussis (DtaP), 3 Polio, 1 measles-mumps-rubella (MMR), 3 Haemophilus influenzae B (Hib), 3 Hepatitis B, 1 Varicella, and 4 pneumococcal conjugate vaccine (PCV).⁶⁶

In Kentucky, completed vaccination rates for 2-year-olds are reported by individual vaccine, which can be found in Table 45.

Table 45. 2-Year-Old Vaccination Rates by Vaccine Type and County, 2020

Vaccine	Boone County	Campbell County	Kenton County
Hep A 2 Doses	31.5%	30.9%	30.5%
Hep B 3 Doses	37.0%	39.0%	38.0%
Hib 3 Doses	56.8%	56.8%	57.8%
DtaP 4 Doses	38.0%	36.7%	35.6%
MMR 1 Dose	47.6%	47.3%	48.1%
PCV 4 Doses	40.0%	38.0%	38.0%
Polio 3 Doses	56.8%	56.0%	57.0%
Varicella 1 Dose	48.7%	48.6%	48.8%

Source: Kentucky Cabinet for Health and Family Services, Division of Epidemiology and Health Planning⁶⁷

In Ohio, a reported 61.0% of children aged 19-35 months had completed four DtaP doses, and 64.4% of children 6 years had completed two MMR doses. These are the recommended doses for these age groups. Butler County has the lowest reported DtaP completion rate (48.9%) (Table 46).⁶⁸

Table 46. Ohio DtaP and MMR Dose Completion Rates, as of August 2021

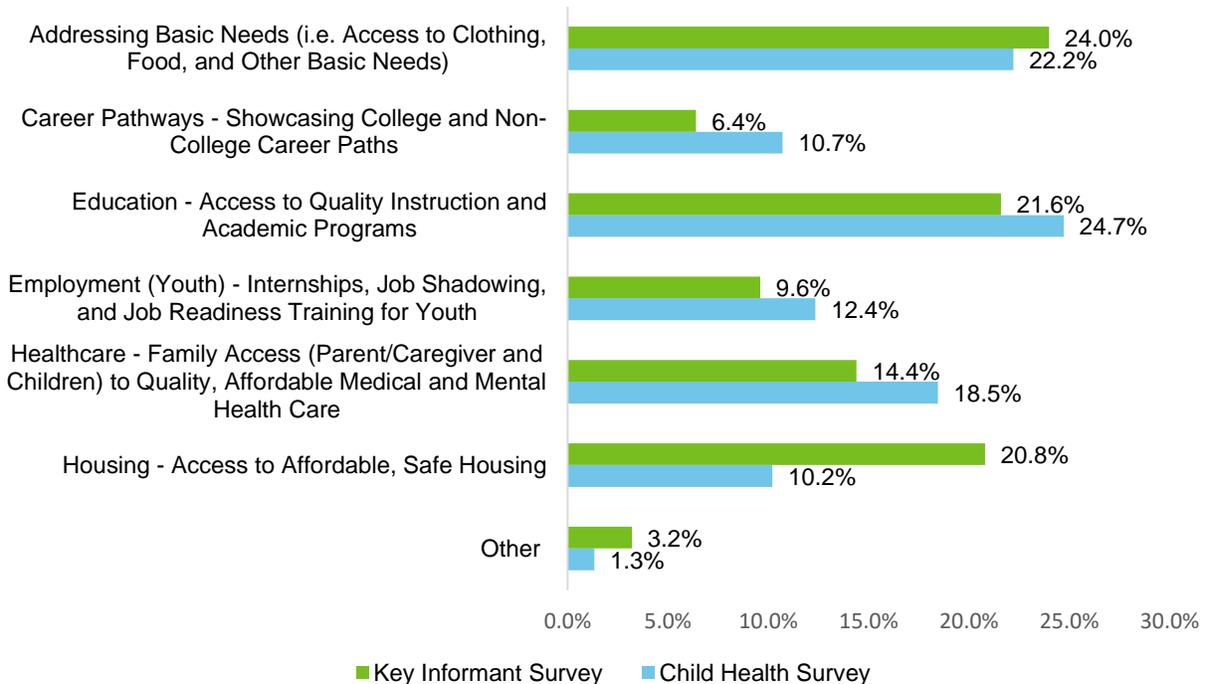
County	Children 19-35 Months with 4+ DtaP	Children 6 Years with 2+ MMR
Ohio Overall	61.0%	64.4%
Butler County	48.9%	58.9%
Clermont County	62.1%	61.7%
Hamilton County	57.9%	59.6%
Warren County	55.8%	58.4%

Source: Ohio Statewide Immunization Information System (ImpactSIIS)⁶⁸

Child Health-Related Needs

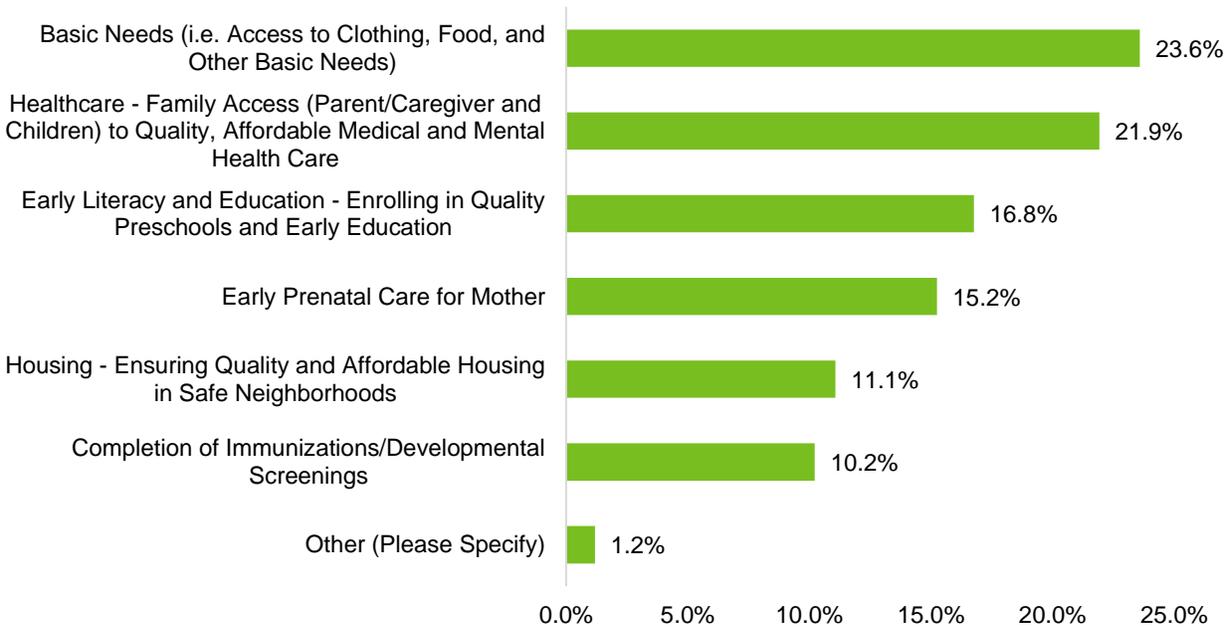
Key informants and online 2021 Child Health Survey participants both indicated Addressing Basic Needs (access to clothing, food, and other basic needs) and Education (access to quality instruction and academic programs) as the top factors that would make it easier for children and youth to reach their full potential (Figure 62).^{14, 16} When asked “what would help the growth and development of children from prenatal to age 5,” online 2021 Child Health Survey participants indicated Addressing Basic Needs, Health Care, and Early Literacy and Education as the top factors (Figure 63).¹⁴

Figure 62. Factors Making It Easier for Children and Youth to Reach Full Potential



Source: Cincinnati Children’s 2021 Child Health Survey;¹⁴ 2021 Key Informant Survey¹⁶

Figure 63. Factors Help Children Prenatal to Age 5 Grow and Develop

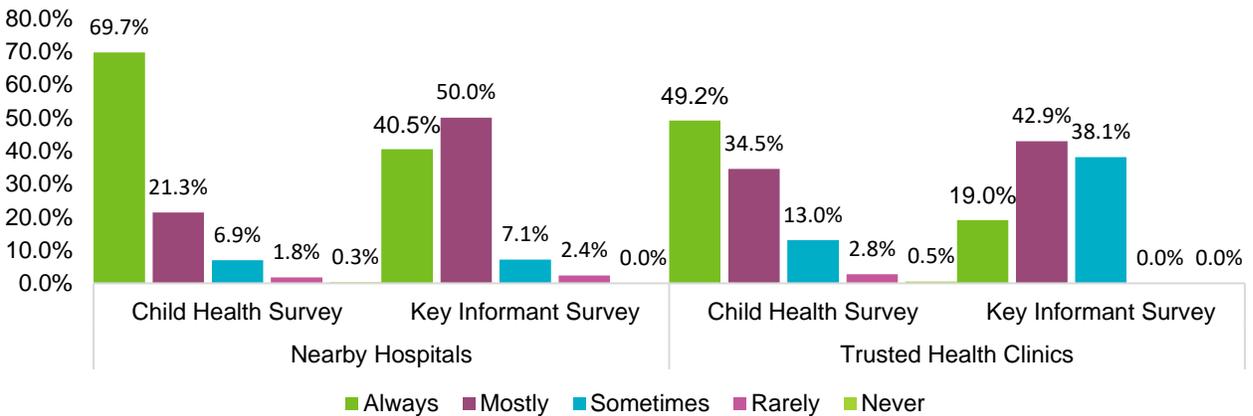


Source: Cincinnati Children's 2021 Child Health Survey¹⁴

Access to Care

Access to health care and barriers to care were rated as strong influences on child health by key informants. Key informants indicated their communities have access to nearby hospitals and trusted health clinics “most of the time” (50.0% and 42.9% respectively).¹⁶ Comparatively, among participants in the online 2021 Child Health Survey, 69.7% indicated they “always” have access to nearby hospitals and 49.2% indicated they “always” had access to trusted health clinics (69.7%, 49.2%) (Figure 64).¹⁴

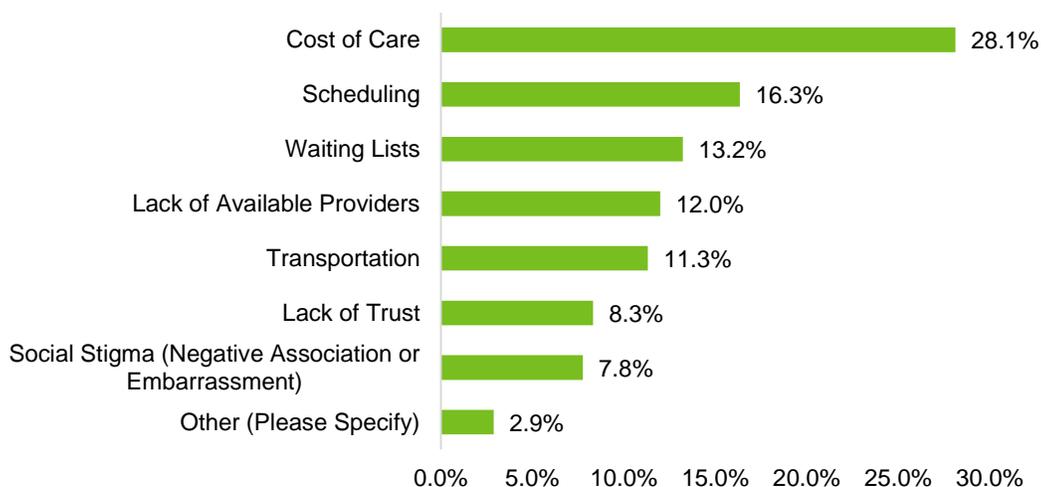
Figure 64. Community Access to Nearby Hospitals and Trusted Health Clinics



Source: Cincinnati Children's 2021 Child Health Survey;¹⁴ 2021 Key Informant Survey¹⁶

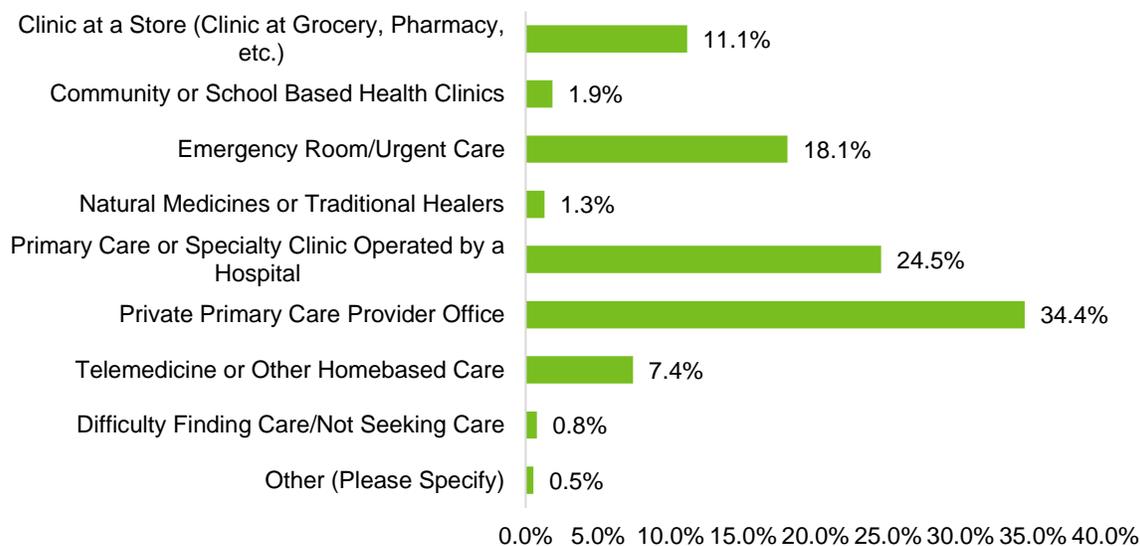
Cost of care, scheduling, and waiting lists were the top identified barriers to children getting needed health care (Figure 65). Private Primary Care Provider Offices, Primary or Specialty Care Clinic operated by a Hospital, and Emergency Room/Urgent Care were the top places to seek health care (Figure 66).¹⁴

Figure 65. Barriers to Children Receiving Needed Health Care



Source: Cincinnati Children's 2021 Child Health Survey¹⁴

Figure 66. Places or Services Go to Receive Health Care

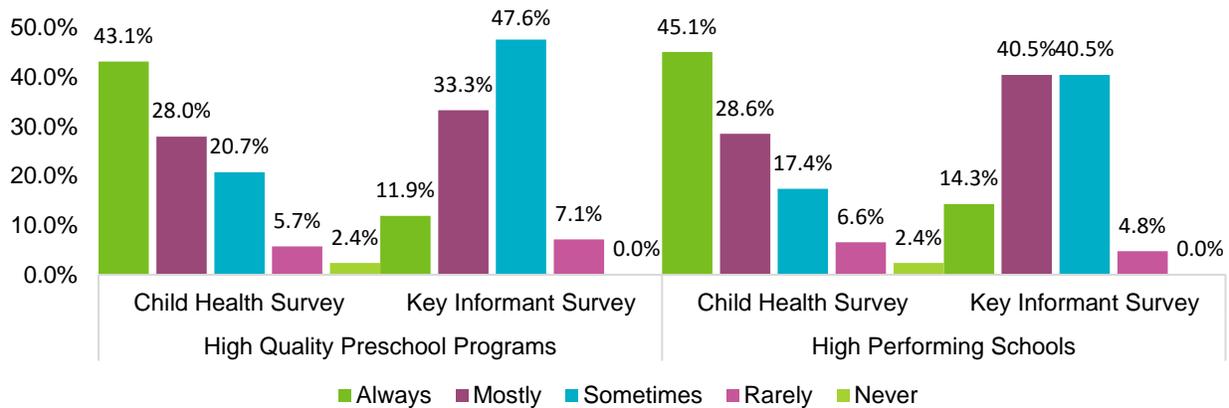


Source: Cincinnati Children's 2021 Child Health Survey¹⁴

Early Literacy and School Readiness

Key informants indicated their communities “sometimes” have access to high quality preschool programs (47.6%), and a similar percentage (40.5%) indicated their communities have “mostly” or “sometimes” have access to high performing schools.¹⁶ Forty-three percent (43.1%) of participants in the online 2021 Child Health Survey indicated they “always” have access to high quality preschool programs and 45.1% indicated they “always” have access to high performing schools (Figure 67).¹⁴

Figure 67. Community Access to High Quality Preschool Programs and High Performing Schools

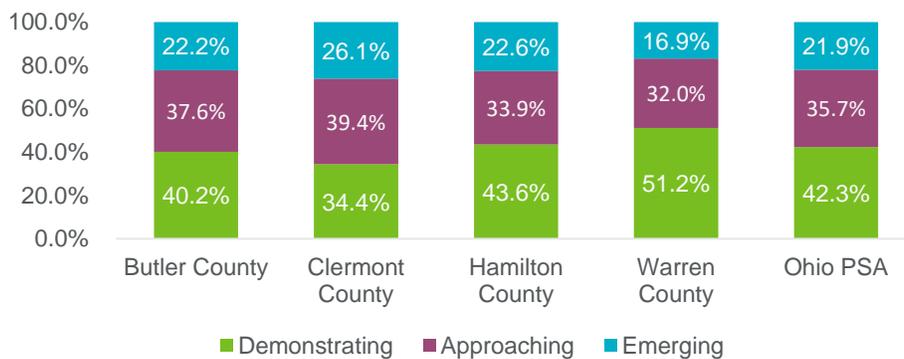


Source: Cincinnati Children’s 2021 Child Health Survey;¹⁴ Cincinnati Children’s 2021 Key Informant Survey¹⁶

Kindergarten Readiness

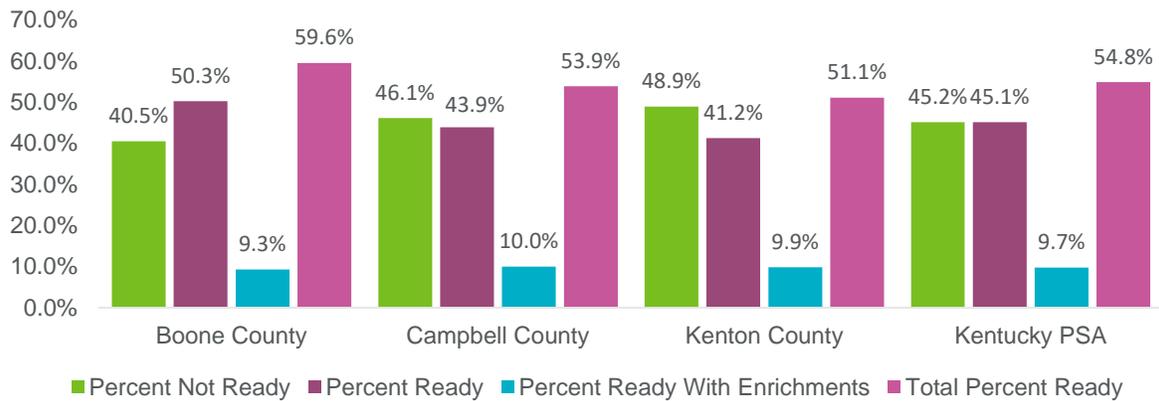
Kindergarten Readiness assessments are completed by school districts in Ohio and Kentucky in the fall of each school year. For the 2019-2020 school year, 42.34% of Ohio PSA kindergarten students are “demonstrating” readiness and 35.71% of kindergarten students are “approaching” readiness (Figure 68).⁶⁹ Of Kentucky PSA kindergarten students, 45.16% are ready for kindergarten, 9.7% are ready with enrichments, for a total of 54.8% of kindergarten students ready for kindergarten (Figure 69).⁷⁰

Figure 68. 2019-2020 Kindergarten Readiness for Ohio PSA



Source: Ohio Department of Education⁶⁹

Figure 69. 2019-2020 Kindergarten Readiness for Kentucky PSA



Source: Kentucky Department of Education⁷⁰

Third Grade Reading

Based on the Ohio 2019-2020 Kindergarten Readiness assessment, 61.5% of Kindergarten students in the Ohio PSA are on track to reach third grade reading goals.⁶⁹ Across the Ohio PSA counties, 99.83% of third graders achieved the reading readiness threshold during the 2019-2020 school year (Table 47).⁷¹ In Dearborn County, 91.44% of third grade students passed the IREAD-3 assessment in 2019.⁷²

Table 47. Third Grade Reading Readiness for Ohio PSA, 2019-2020

County	% Met Promotion Threshold	% Did Not Meet Promotion Threshold
Butler	99.81%	0.19%
Clermont	99.78%	0.22%
Hamilton	99.82%	0.18%
Warren	99.92%	0.08%

Source: Ohio Department of Education⁷¹

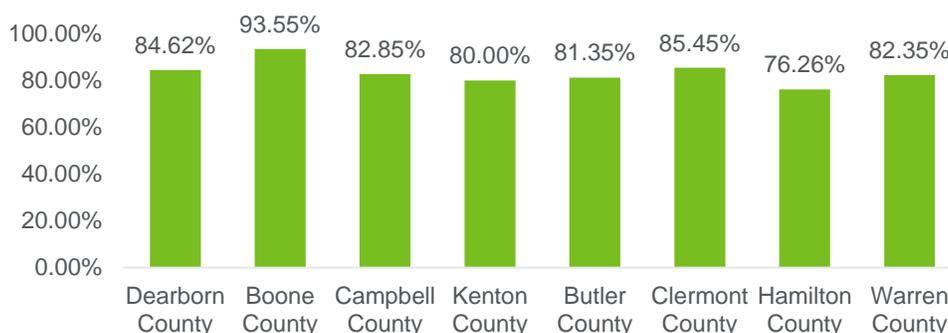
Safety, Violence, and Trauma

Safety or violence was ranked as a moderate influence on child health outcomes on the 2021 Key Informant Survey (40.5%).¹⁶ In contrast, 5.3% of phone 2021 Child Health Survey participants¹⁵ and 8.9% of online 2021 Child Health Survey participants¹⁴ ranked safety/violence as one of the social, economic, or environmental factors that contributed the most to poor child health.

Perceptions of Safety

Across the PSA, adults feel safe walking on their streets after dark. Boone County has the highest percentage (93.55%), while Hamilton County has the lowest percentage (76.26%) of adults feeling safe (Figure 70).⁷³

Figure 70. Percentage of Adults That Feel Safe Walking on Their Streets After Dark, 2017



Source: Well Being in the Nation Network⁷³

Five percent (5.1%) of high school students in Ohio, 9.5% in Kentucky, and 6.7% in Indiana reported not going to school because they felt unsafe at or on the way to school. Seven percent (7.1%) of high school students in Kentucky were threatened or injured with a weapon on school property, which is similar to the national average (Table 48).²³

Table 48. High School Student Reported Perceptions of Safety, YRBSS

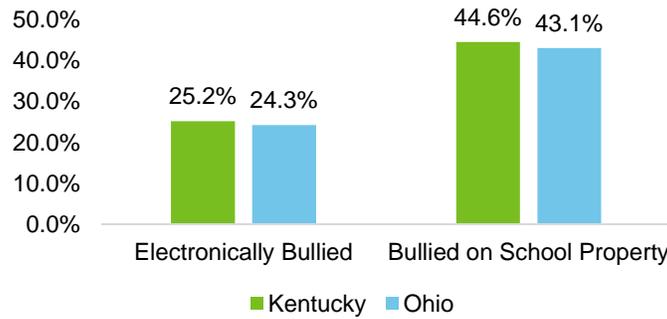
Grade	Did Not Go to School Because They Felt Unsafe at School or On Their Way to or from School				Threatened or Injured With a Weapon on School Property			
	Indiana	Kentucky	Ohio	USA	Indiana	Kentucky	Ohio	USA
9th Grade	6.7%	10.3%	6.3%	8.8%	7.7%	9.0%	-	8.1%
10th Grade	5.5%	10.7%	4.4%	8.1%	7.4%	6.4%	-	8.0%
11th Grade	7.8%	8.7%	3.7%	9.5%	7.4%	6.2%	-	7.1%
12th Grade	6.3%	7.6%	5.3%	8.1%	3.4%	5.2%	-	5.9%
High School Total	6.7%	9.5%	5.1%	8.7%	6.6%	7.1%	-	7.4%

Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Bullying

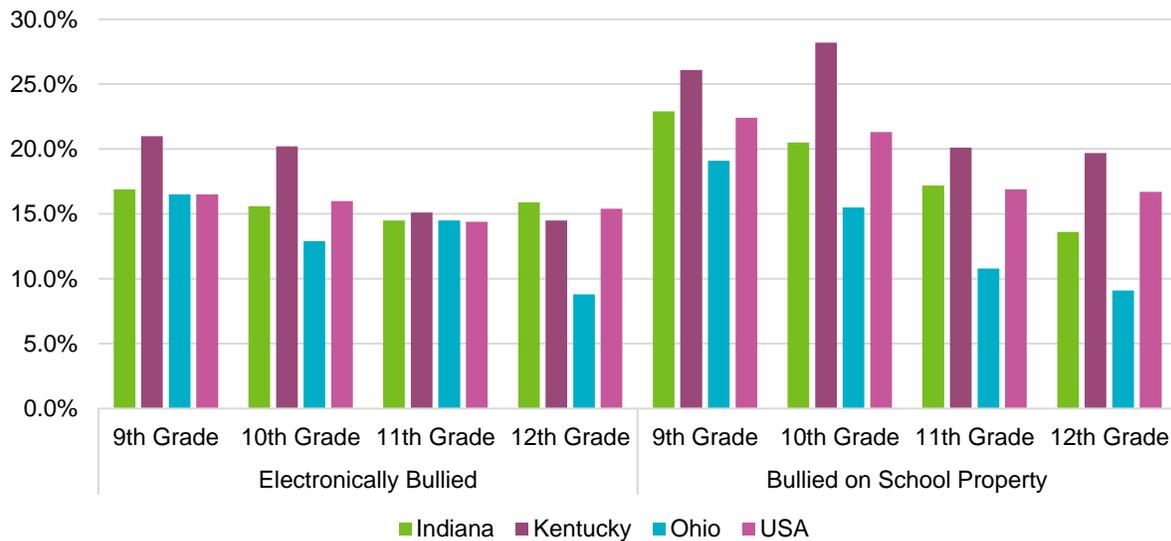
Almost half of Kentucky and Ohio middle school students reported being bullied on school property, while a quarter reported being bullied electronically (Figure 71). The percentage of high school students who reported being bullied electronically or on school property was higher among 9th grade students compared to 12th grade students. A higher percentage of high school students reported being bullied on school property when compared to the percentage who reported electronic bullying (Figure 72).²³

Figure 71. Percentage of Kentucky and Ohio Middle School Students Reporting Being Bullied



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Figure 72. Percentage of High School Students Reporting Being Bullied

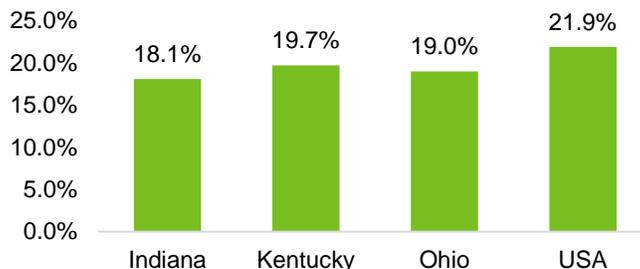


Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Eight percent (8%) of USA high school students reported being in a physical fight on school property. In the PSA, rates are lower than the national average (Indiana – 5.5%; Kentucky – 5.6%). Over 40% of Kentucky and Ohio middle school students reported ever being in a physical fight.²³

Nationally, 21.9% of high school students reported being in a physical fight one or more times during a 12 month period, which is slightly higher than rates in all three PSA states (Figure 73).²³

Figure 73. Percentage of High School Students in a Physical Fight At Least Once in the Previous 12-Month Period



Source: CDC, Youth Risk Behavior Surveillance System (YRBSS)
Ohio, Kentucky, USA data from 2019; Indiana data from 2015.²³

Adverse Childhood Experiences (ACE's)

Adverse childhood experiences (ACEs) are associated with chronic disease and mental and behavioral health concerns in adulthood.⁷⁴ When provided a short list of potential ACEs, 56.4% of respondents to the online 2021 Child Health Survey indicated none of the events impacted their children in the past 3 years, 17.4% indicated Mental Illness/Substance Abuse did impact their children, and 12.5% indicated other (not listed) events impacted their children.¹⁴

Abuse

In 2019, 18 per every 1,000 children under the age of 18 in Dearborn County were neglected and/or abused.⁷⁵ Of the suspected abuse cases investigated by Indiana Child Protection Services in 2017, 24.8% of neglect cases, 13.7% of physical abuse cases, and 12.0% of sexual abuse cases were substantiated in Dearborn County.⁷⁶

In the Kentucky PSA counties, Kenton County had the highest number of children determined by the Department of Community Based Services to have been victims of child abuse or neglect (Table 49).⁷⁶

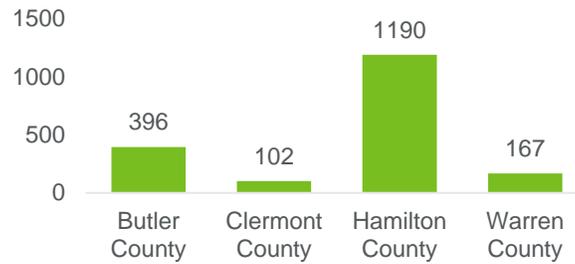
Table 49. Number of Child Abuse Investigations and Cases by Kentucky PSA County, 2018

	Boone County	Campbell County	Kenton County
# of child victims of substantiated abuse	299	322	940
Number of reports meeting criteria for child abuse/neglect	1,081	708	2,554
Number of child Neglect investigations	1,634	1,044	3,676
Number of child Physical Abuse investigations	110	91	414
Number of child Sexual Abuse investigations	34	15	139

Source: Annie E. Casey Foundation Kids Count Data Center⁷⁶

In 2020, Hamilton County had 1,190 substantiated reports of child abuse and neglect, with a rate of 6.4 per 1,000 children (Figure 74).⁷⁶

Figure 74. Number of Substantiated Reports of Child Abuse and Neglect by Ohio PSA County, 2020



Source: Annie E. Casey Foundation Kids Count Data Center⁷⁶

In 2018, in the Ohio PSA counties, there were 13,425 reports of abuse, with physical abuse being the most common report type (Table 50).⁷⁷

Table 50. Types of Abuse Reports in Ohio PSA Counties, 2018

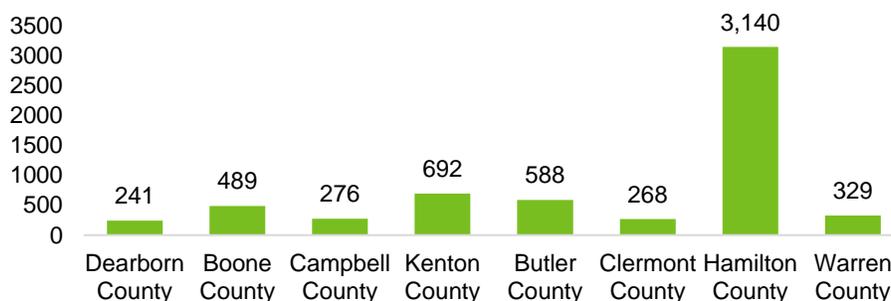
2018 Types of Reports	Butler County	Clermont County	Hamilton County	Warren County	Combined Ohio PSA	
Physical Abuse	1,619	524	3,434	194	5,771	43%
Neglect	568	369	1,607	165	2,709	20%
Sexual abuse	304	147	218	100	769	6%
Emotional Maltreatment	35	6	46	1	88	1%
Multiple Allegations of Abuse/Neglect	560	132	1,537	76	2,305	17%
Family in Need of Services/Dependency/ Other	559	151	759	314	1,783	13%
Total	3,645	1,329	7,601	850	13,425	100%

Source: Public Children Services Association of Ohio⁷⁷

Foster Care

In 2018, 6,023 children were in foster care across the PSA. In Hamilton County, 3,140 children were in foster care,⁷⁶ which is the highest among the PSA counties. Dearborn County had the smallest number of children in foster care in 2018 (241 children) (Figure 75).⁷⁵

Figure 75. Number of Children in Foster Care by County, 2018



Source: Indiana Data Source - Indiana Youth Institute;⁷⁵ Kentucky and Ohio Data Source - The Annie E. Casey Foundation Kids Count Data Center⁷⁶

Appendix P: Community Resources List

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Southeast Indiana

Dearborn County

Resource Name	Overview of Services	Address	Phone Number	Website
Big Brothers Big Sisters	<ul style="list-style-type: none"> •Community based coalition •Mentoring for children •United Way 	2400 Reading Road Suite 148 Cincinnati, OH 45202	(513) 421-4120	www.bigsforkids.org
Children's Advocacy Center (CAC) of Southeastern Indiana	<ul style="list-style-type: none"> •Family services Child abuse services 	12211 Rullman Drive Dillsboro, IN 47018	(812) 432-3200	cacsoutheast.org
Cincinnati Association for the Blind & Visually Impaired	<ul style="list-style-type: none"> •Comprehensive services including: Early Childhood and Youth Services, Orientation and Mobility training, Errand Support, Information/Adaptive Technology Services, Vision Rehabilitation Therapy Service (cooking and adaptive home management training), and Counseling 	<p>Gilbert Avenue 2045 Gilbert Avenue Cincinnati, OH 45202</p> <p>Hornbeck Social Enterprise Center 1022 Kenner Street Cincinnati, OH 45214</p>	<p>(513) 221-8558</p> <p>(888) 687-3935 - Toll Free</p>	cincyblind.org
Dearborn Community Center	<ul style="list-style-type: none"> • Senior services • Community education • Recreation center Community outreach • Fitness center 	423 Walnut Street Lawrenceburg, IN 47025	(812) 532-3535	www.thinklawrenceburg.com/attractions/lawrenceburg-community-center
Dearborn Community Mental Health Center	<ul style="list-style-type: none"> •Comprehensive mental health services, addiction services, and primary healthcare, offering inpatient, outpatient, home-based, school-based, and community-based programs 	Various - refer to website	(812) 537-1302	cmhcinc.org
Dearborn County - Highpoint Health WIC Program	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	370 Bielby Road Lawrenceburg, IN 47025	(812) 537-4089	www.in.gov/health/reports/WIC_Clinics/clinics.htm
Dearborn County Clearinghouse, Aurora	<ul style="list-style-type: none"> • Food pantry Clothing • Housing services 	411 George Street Aurora, IN 47001	(812) 926-1198	dearbornclearinghouse.com

Resource Name	Overview of Services	Address	Phone Number	Website
Dearborn County Division of Family Resources	<ul style="list-style-type: none"> •Cash Assistance Programs (SNAP, TANF) •Medical Insurance (Medicaid, Hoosier Healthwise, HIP) 	230 Mary Avenue Suite 100 Greendale, IN 47025-2123	(800) 403-0864	www.in.gov/fssa/dfr/ebt-hoosier-works-card/find-my-local-dfr-office/dearborn-county
Dearborn County Health Department	<ul style="list-style-type: none"> • Health education • Immunizations • Drug Programs • Safe sleep education, • STD testing • Lead testing 	165 Mary Street Lawrenceburg, IN 47025	(812) 537-8826	www.dearborncounty.org/department/index.php?structureid=23
Dearborn County Parks	<ul style="list-style-type: none"> •5 parks (3 rural, 2 urban) with over 100 square miles of forest, 5 walking trails, 4 sports fields, and rental shelters •Youth Programming 	Various - refer to website	(812) 926-1189	www.dearborncountyparks.com/
DeVille Pharmacy	<ul style="list-style-type: none"> •Prescription vouchers and coupons 	401 W. Eads Parkway Suite 270 Lawrenceburg, IN 47025	(812) 537-1798	www.devillepharmacies.com
First Steps, Southeast IN (Thrive Alliance is the lead agency)	<ul style="list-style-type: none"> • Early intervention services for children with disability or who are developmentally vulnerable including: • Assistive technology Audiological services Developmental therapy • Family education, training, and counseling • Health, medical, and nutritional services 	1531 13th Street Suite G900 Columbus, IN 47201	(866) 644-2454	www.firststepssoutheast.org

Resource Name	Overview of Services	Address	Phone Number	Website
FreeStore FoodBank	<ul style="list-style-type: none"> •Foodbank •Community, Clinic, and School Food Pantries •Summer Meals •KIND (Keeping Infants Nourished and Developing) Program •Healthy Harvest Mobile Market •Produce Pop-Ups •Power Pack •Kids Cafe •SNAP Benefit enrollment •Transportation Assistance •Representative Payee Program •Cincinnati COOKS! 	Various - refer to website	(513) 241-1064	freestorefoodbank.org/
Hamline Chapel	<ul style="list-style-type: none"> • Food pantry (year round) • Free Wednesday night meal (Winter only) Faith-based community • Churches 	102 W High Street Lawrenceburg, IN 47025	(812) 537-2170	www.umc.org/en/find-a-church/church/?id=53920
Heart House Homeless Shelter	<ul style="list-style-type: none"> • 72-bed shelter • Social services for life and coping skills 	6815 US-50 Aurora, IN 47001	(812) 926-4890	www.facebook.com/HeartHouseInc
Highpoint Health (Now part of St. Elizabeth Healthcare)	<ul style="list-style-type: none"> • Healthcare provider Hospital • Doctors Physician offices • Primary care physician 	600 Wilson Creek Road Lawrenceburg, IN 47025	(812) 537-1010	www.stelizabeth.com
Indiana Comprehensive Treatment Centers - Lawrenceburg Methadone Clinic	<ul style="list-style-type: none"> •Drug treatment programs 	Various - refer to website	(855) 661-3320	www.indianactc.com/location/lawrenceburg
Ireland Home Based Services	<ul style="list-style-type: none"> •Services for children and families who have experienced abuse and neglect 	Various - refer to website	(877) 403-0380	ihbs.us
IYI	<ul style="list-style-type: none"> • Youth worker cafes and training Employee assistance programs Community education 	603 East Washington Street Suite 800 Indianapolis, IN 46204	(317) 396-2700	www.iyi.org

Resource Name	Overview of Services	Address	Phone Number	Website
Lawrenceburg Lions Club	<ul style="list-style-type: none"> • Eye glasses program Speech & Hearing Programs Drug Awareness Programs • Aging & disabled resource center • Catch-a-Ride public transportation 	Various - refer to website	(812) 584-6400	www.lawrenceburglionsclub.org
Lawrenceburg Public Library District	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	150 Mary Street Lawrenceburg, IN 47025	(812) 537-2775	www.lpld.lib.in.us/about-us
Legal Volunteers of Southeast Indiana, Inc.	<ul style="list-style-type: none"> •Not-for-profit law firm •Free civil legal assistance to eligible low-income people 	318 N. Walnut Street Lawrenceburg, IN 47025	(812) 537-0123 (877) 237-0123	www.indianalegalservices.org/taxonomy/term/167
LifeTime Resource Names	<ul style="list-style-type: none"> • Community resource guides Family caregiver • In-home case management Nutrition services • Sentry services - guardianship 	13091 Benedict Drive Dillsboro, IN 47018	(800) 742-5001	www.lifetime-resources.org/catch-a-ride
Lindner Center of Hope	<ul style="list-style-type: none"> •Mental Health Treatment for children, adolescents, and adults •Inpatient and outpatient options 	4075 Old Western Row Road Mason, OH 45040	(513) 536-4673 1-888-536-4673	lindnercenterofhope.org
Medicaid Transportation	<ul style="list-style-type: none"> • Veteran's services Transportation services • Provides transportation for veterans 	165 Mary Street Lawrenceburg, IN 47025	(812) 537-8819	www.dearborncounty.org/department/division.php?structureid=58
NAMI Southeast Indiana	<ul style="list-style-type: none"> •Support Groups for families with children, parents, or loved ones with mental health disorders •Peer support groups for adults living with mental health illness •Community educational meetings on mental health 	1002 Monmouth Street Newport, KY 41071	(812) 577-9297	namisein.com
One Community One Family	<ul style="list-style-type: none"> • Community health center Mental health services Multi city parent cafes Parenting classes 	920 County Line Road Suite C Batesville, IN 47006	(812) 932-1026	www.onecommunityonfamily.org

Resource Name	Overview of Services	Address	Phone Number	Website
People Working Cooperatively	<ul style="list-style-type: none"> •Home Repairs •Home modifications for mobility •Energy Conservation •Lead Poisoning Prevention •Whole Home •Education 	4612 Paddock Road Cincinnati, OH 45229	(513) 351-7921	www.pwchomerepairs.org
Pregnancy Care Center	<ul style="list-style-type: none"> •STD testing and free pregnancy tests •Women's health services •Clothing - for clients •Parenting resources •Counseling services 	62 Doughty Road Suite 5 Lawrenceburg, IN 47025	(812) 537-4357	pregnancylawrenceburg.com
PreventionFIRST! (Formerly Coalition for a Drug-Free Greater Cincinnati)	<ul style="list-style-type: none"> •Builds, strengthens, and supports substance use/misuse prevention programs, partnerships, and coalitions through training, technical assistance and funding 	2100 Sherman Avenue Suite 102 Cincinnati, OH 45212	(513) 751-8000	www.prevention-first.org/home
Produce Perks Midwest	<ul style="list-style-type: none"> •Produce Perks program - \$1 for \$1 match for families and individuals receiving SNAP when spent on healthy foods 	Various - refer to website	(513) 769-7375	produceperks.org
Prosecutor office	<ul style="list-style-type: none"> • Free drug test kits • Substance abuse resource 	165 Mary Street Lawrenceburg, IN 47025	(812) 537-8884	www.dearborncounty.org/department/index.php?structureid=27
Purdue Dearborn County Extension	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	229 Main Street Aurora, IN 47001	(812) 926-1189	extension.purdue.edu/dearborn
Red Cross- Greater Cincinnati Tri-State Chapter	<ul style="list-style-type: none"> •Emergency Assistance •Blood Donations •Training and Certification classes - CPR, First Aid, Water Safety, and Child Care 	2111 Dana Avenue Cincinnati, OH 45207	(513) 579-3000 1-800-733-2767	www.redcross.org/local/ohio/central-and-southern-ohio/about-us/locations/greater-cincinnati-tri-state-chapter.html

Resource Name	Overview of Services	Address	Phone Number	Website
YMCA of Southeast Indiana	<ul style="list-style-type: none"> •Exercise classes •Youth athletics •Swim lessons •Senior Programs •Health and Wellness Classes •Preschool and Prekindergarten •Summer Camps •Youth programs 	30 State Road 129 South Batesville, IN 47006	(812) 934-6006 (812) 932-1415 YMCA Learning Center	siymca.org
Youth Encouragement Services (YES) Home	<ul style="list-style-type: none"> • Diabetes education • Medical, dental, and counseling services • Immunizations • Home for abused and neglected children • Free screenings 	11636 County Farm Road Aurora, IN 47001	(812) 926-0110	www.yeshome.org

Northern Kentucky

Boone, Campbell, Kenton Counties

Resource Name	Overview of Services	Address	Phone Number	Website
Be Concerned, The People's Pantry (Formerly United Ministries)	<ul style="list-style-type: none"> • Choice Pantry Program • Emergency Food Assistance • Food Delivery programs for Seniors, College Students, and Homebound • Thrift Store 	Covington 1100 Pike Street Covington, KY 41011 Erlanger 525 Graves Avenue Erlanger, KY 41018	(859) 291-6789 (859) 727-0300	www.facebook.com/UM NKY beconcerned.org
Big Brothers Big Sisters	<ul style="list-style-type: none"> •Community based coalition •Mentoring for children •United Way 	2400 Reading Road Suite 148 Cincinnati, OH 45202	(513) 421-4120	www.bigforkids.org
Boone County Health Center, Florence	<ul style="list-style-type: none"> •Health care services •Nutrition Program for Women, Infants and Children (WIC) 	7505 Burlington Pike Florence, KY 41042	(859) 462-7090	nkyhealth.org/locations/ boone-county-health- center

Resource Name	Overview of Services	Address	Phone Number	Website
Boone County Human Services Department	<ul style="list-style-type: none"> •Programs and funding for mental health, intellectual disabilities, and aging 	Boone County Administration Building 2950 Washington Street 2nd Floor Burlington, KY 41005	(859) 334-2100	www.boonecountyky.org/departments/human_services
Boone County Parks	<ul style="list-style-type: none"> •18 parks, nature preserves, and arboretums open to the public •Horse Riding Trails •Youth Programs 	Various - refer to website	(859) 334-2283	www.boonecountyky.org/departments/parks/index.php
Boone County Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	Various - refer to website	(859) 342-BOOK (2665)	www.bcpl.org
Boys and Girls Club of Greater Cincinnati	<ul style="list-style-type: none"> •After-school and summer programs for youth 	Various - refer to website	Various - refer to website	bgcgc.org
Brighton Center	<ul style="list-style-type: none"> • Adolescent mental health treatment • Community organizing • Connections to resources Crisis intervention for children • Homeward Bound shelter • Independent Living Program • Preliminary case management • youth leadership development 	741 Central Avenue Newport, KY 41071	(859) 491-8303	www.brightoncenter.com
Campbell County Health Center	<ul style="list-style-type: none"> •Health care services •Nutrition Program for Women, Infants and Children (WIC) 	1098 Monmouth Street Newport, KY 41071	(859) 431-1704	https://nkyhealth.org/individual-or-family/county-health-centers
Campbell County Human Services Department	<ul style="list-style-type: none"> •Programs and funding for mental health, intellectual disabilities, and aging 	1098 Monmouth Street Newport, KY 41071	(859) 292-3838	campbellcountyky.gov/departments/index.php?structureid=65
Campbell County Parks & Recreation	<ul style="list-style-type: none"> •Over 1,000 acres in Campbell County consisting of 5 parks and conservation areas •Camping •Horse Riding Trails •Youth Programs 	Various - refer to website	(859) 547-3681	campbellcountyky.gov/departments/index.php?structureid=40

Resource Name	Overview of Services	Address	Phone Number	Website
Campbell County Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	Various - refer to website	Various - refer to website	www.cc-pl.org
Cancer Family Care	<ul style="list-style-type: none"> • Activities for children affected by cancer • Children's services • Free wigs, massage therapy, and healing touch therapy • Individual and family counseling Information about cancer-related illness and loss	Edgewood St. Elizabeth Hospital – Edgewood 1 Medical Village Drive Cancer Center, Integrative Oncology Suite 117 Edgewood, KY 41017	(859) 371-5600	www.cancerfamilycare.org
Cancer Support Community	<ul style="list-style-type: none"> •Connection to Cancer Support Services, including counseling • Education • Healthy Lifestyle • Social Connections/Networking • Information, Resources, and Referral • Support Programs 	Edgewood 1 Medical Village Drive Edgewood, KY 41017 Fort Wright 1717 Dixie Highway Suite 160 Fort Wright, KY 41011	1-888-793-9355 - Toll Free Cancer Support Helpline (859) 331-5568	www.cancersupportcommunity.org
CARE Mission	<ul style="list-style-type: none"> • Food pantry/food bank • Clothing bank 	11093 Alexandria Pike Alexandria, KY 41001	(859) 635-4500	www.caremission.net
CASA For Kids Serving Kenton, Campbell & Pendleton Counties, Inc	<ul style="list-style-type: none"> • Court-appointed volunteer advocacy for abused and neglected children • Foster care assistance • Child advocacy 	1650 Russell Street Covington, KY 41011	(859) 392-1791	casaforkidsnky.org
Catholic Health Initiatives	<ul style="list-style-type: none"> •Faith-based community health support services 	3900 Olympic Boulevard #400 Erlanger, KY 41018	(859) 594-3000	catholicealthinitiatives.org

Resource Name	Overview of Services	Address	Phone Number	Website
Children's Home of Northern Kentucky	<ul style="list-style-type: none"> •Behavioral and Mental Health services for youth 	<p>Devou Park Campus 200 Home Road Covington, KY 41011</p> <p>Burlington Campus 4836 Idlewild Road Burlington, KY 41005</p> <p>Deaconess Health Check at CHNK 525 W. Fifth Street Suite 219 Covington, KY 41011</p>	(859) 261-8768	www.chnk.org
Cincinnati Association for the Blind & Visually Impaired	<ul style="list-style-type: none"> •Comprehensive services including: Early Childhood and Youth Services, Orientation and Mobility training, Errand Support, Information/Adaptive Technology Services, Vision Rehabilitation Therapy Service (cooking and adaptive home management training), and Counseling 	<p>Gilbert Avenue location 2045 Gilbert Avenue Cincinnati, OH 45202</p> <p>Hornbeck Social Enterprise Center 1022 Kenner Street Cincinnati, OH 45214</p>	(513) 221-8558 (888) 687-3935 - Toll Free	cincyblind.org
Erlanger Lions	<ul style="list-style-type: none"> • Glasses and vision services 	5996 Belair Drive Florence, KY 41042	(859) 282-9969	www.erlangerlionsya.org
Every Child Succeeds	<ul style="list-style-type: none"> •Home visiting services to optimize child health and development for families from low-income backgrounds 	3333 Burnet Avenue MLC 3005 Cincinnati, OH 45229	(513) 636-2830	www.everychildsucceds.org

Resource Name	Overview of Services	Address	Phone Number	Website
Family Nurturing Center	<ul style="list-style-type: none"> •Social service agency dedicated to ending the cycle of child abuse •Holistic Support and Wellness Activities •Kids on the Block education program for children •Parenting Programs •S.O.A.R. (Survivors of Abuse Recovery) •Child Abuse prevention education and trainings •Treatment Services •Visitation Services 	5 Spiral Drive Suite 100 Florence, KY 41042	(859) 525-3200 (859) 292-6550 (weekdays) - Kentucky Abuse/Neglect Reporting (877) KY SAFE1 (nights/weekends)- Kentucky Abuse/Neglect Reporting 800-CHILDREN - Parent Help Line	familynurture.org
FreeStore FoodBank	<ul style="list-style-type: none"> •Foodbank •Community, Clinic, and School Food Pantries •Summer Meals •KIND (Keeping Infants Nourished and Developing) Program •Healthy Harvest Mobile Market •Produce Pop-Ups •Power Pack •Kids Cafe •SNAP Benefit enrollment •Transportation Assistance •Representative Payee Program •Cincinnati COOKS! 	Various - refer to website	(513) 241-1064	freestorefoodbank.org

Resource Name	Overview of Services	Address	Phone Number	Website
Greater Cincinnati Behavioral Health Services	<ul style="list-style-type: none"> • Addiction Services • Mental Health Services • Psychiatric & Medical Services • Recovery Support Services • Employment Services • Child, Youth, and Family Counseling Services 	Northern KY 3005 Dixie Highway Suite 60 Edgewood KY 41017	(859) 547-5784 - General Information (859) 547-5773 - New Intake Appointments	www.gcbhs.com
HealthPoint Family Care	<ul style="list-style-type: none"> • Family health care • Doctors • Health center • Behavioral and substance abuse •Dental • Homeless services Pediatrics • Women's health 	Covington 1401 Madison Avenue Covington, KY 41011 Florence 7607 Dixie Highway Florence, KY 41042 Newport 215 E. 11th Street Newport, KY 41071	(859) 655-6100	www.healthpointfc.org
Kenton County Health Center	<ul style="list-style-type: none"> •Health care services •Nutrition Program for Women, Infants and Children (WIC) 	2002 Madison Avenue Covington, KY 41014	(859) 431-3345	https://nkyhealth.org/contact-us/locations/county-health-centers
Kenton County Human Services	•Programs and funding for mental health, intellectual disabilities, and aging	1840 Simon Kenton Way Suite 5100 Covington, KY 41011	(859) 392-1400	www.kentoncounty.org/214/Human-Services
Kenton County Parks and Recreation	<ul style="list-style-type: none"> •Nearly 725 acres of parks consisting of 8 parks •Adult and Youth Programs 	Various - refer to website	(859) 525-7529	www.kentoncounty.org/215/Parks-Recreation

Resource Name	Overview of Services	Address	Phone Number	Website
Kenton County Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	<p>Covington 502 Scott Boulevard Covington, KY 41011</p> <p>Erlanger 401 Kenton Lands Erlanger, KY 41018</p> <p>William E. Durr 1992 Walton-Nicholson Independence, KY 41051</p> <p>Administration 3095 Hulbert Avenue Erlanger, KY 41018</p>	(859) 962-4000	www.kentonlibrary.org
Legal Aid of the Bluegrass	<ul style="list-style-type: none"> •Free civil legal assistance to eligible low-income people 	104 East 7th Street Covington, KY 41011	(859) 431-8200	lablaw.org/home
Lindner Center of Hope	<ul style="list-style-type: none"> •Mental Health Treatment for children, adolescents, and adults •Inpatient and outpatient options 	4075 Old Western Row Road Mason, OH 45040	(513) 536-4673 1-888-536-4673	lindnercenterofhope.org
Mentoring Plus	<ul style="list-style-type: none"> • Support services for high risk youth 	801 York Street Newport, KY 41071	(859) 982-5895	mentoringplus.org
NAMI Northern Kentucky	<ul style="list-style-type: none"> •Support Groups for families with children, parents, or loved ones with mental health disorders •Peer support groups for adults living with mental health illness •Community educational meetings on mental health 	1002 Monmouth Street Newport, KY 41071	(859) 392-1730 1-800-273-8255 - Helpline	naminky.org

Resource Name	Overview of Services	Address	Phone Number	Website
Northern Kentucky Community Action Commission	<ul style="list-style-type: none"> • Provides office space to distribute meds • Basic, temporary assistance to give families greater comfort, safety, dignity and security as they transition out of poverty • Helping families gain the skills, abilities, knowledge and direction to become economically independent • Affordable housing • Family Services • Senior Services • Employment assistance 	717 Madison Avenue Covington, KY 41011	(859) 581-6607	www.nkcac.org
Northern Kentucky Health Department	<ul style="list-style-type: none"> • Affordable Care Act resources • Birth/death certificates • HIV/AIDS case management • Immunizations • Oral health program • WIC • Farmers Market 	8001 Veterans Memorial Drive Florence, KY 41042	(859) 341-4264	nkyhealth.org
Northern Kentucky Health Department - WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children • Breastfeeding services • Nutrition services 	<p>Boone County Health Center 7505 Burlington Pike Florence, KY 41042</p> <p>Campbell County Health Center 1098 Monmouth Street Newport, KY 41071</p> <p>Kenton County Health Center 2002 Madison Avenue Covington, KY 41014</p>	<p>(859) 363-2060</p> <p>(859) 431-1704</p> <p>(859) 431-3345</p>	nkyhealth.org/individual-or-family/womens-health/wic-program

Resource Name	Overview of Services	Address	Phone Number	Website
NorthKey Community Cares	<ul style="list-style-type: none"> • Mental health services • Substance use services • Developmental disabilities services 	Various - refer to website	(859) 331-3292	www.northkey.org
People Working Cooperatively	<ul style="list-style-type: none"> • Home Repairs • Home modifications for mobility • Energy Conservation • Lead Poisoning Prevention • Whole Home • Education 	4612 Paddock Road Cincinnati, OH 45229	(513) 351-7921	www.pwchomerepairs.org
PreventionFIRST! (Formerly Coalition for a Drug-Free Greater Cincinnati)	<ul style="list-style-type: none"> • Builds, strengthens, and supports substance use/misuse prevention programs, partnerships, and coalitions through training, technical assistance and funding 	2100 Sherman Avenue Suite 102 Cincinnati, OH 45212	(513) 751-8000	www.prevention-first.org/home
Produce Perks Midwest	<ul style="list-style-type: none"> • Produce Perks program - \$1 for \$1 match for families and individuals receiving SNAP when spent on healthy foods 	Various - refer to website	(513) 769-7375	produceperks.org
Red Cross- Greater Cincinnati Tri-State Chapter	<ul style="list-style-type: none"> • Emergency Assistance • Blood Donations • Training and Certification classes - CPR, First Aid, Water Safety, and Child Care 	2111 Dana Avenue Cincinnati, OH 45207	(513) 579-3000 1-800-733-2767	www.redcross.org/local/ohio/central-and-southern-ohio/about-us/locations/greater-cincinnati-tri-state-chapter.html
Redwoods	<ul style="list-style-type: none"> • Developmental disability services • Speech, Physical, and Occupational Therapy • Prescribed Pediatric Extended Care (PPEC) • School Age Child Care Summer Program • Early Intervention Adult Day Programs • Vocational Day Training Employment Training Center 	71 Orphanage Road Fort Mitchell, KY 41017	(859) 331-0880	www.redwoodnky.org

Resource Name	Overview of Services	Address	Phone Number	Website
Rose Garden Mission	<ul style="list-style-type: none"> • Free medical and dental • Pregnancy care center • Primary care clinic • Parenting classes • Smoking cessation • Food pantry • Counseling 	2020 Madison Avenue Covington, KY 41014	(859) 491-ROSE	www.exclusivesoftware.com/RoseGardenMission/RoseGarden/default.html
Salvation Army Newport Community Center	<ul style="list-style-type: none"> • Adult rehabilitation • Christmas assistance • Combating human trafficking • Elderly services • Emergency assistance • Emergency disaster services • Housing and homeless services • Sunday lunch program • Worship opportunities • Youth services; youth camps and recreation 	340 W. Tenth Street Newport, KY 41072	(859) 431-1063	swo.salvationarmy.org/SouthwestOhio/newport-ky
Society of St. Vincent de Paul	<ul style="list-style-type: none"> • Christmas Adopt-a-Family program • Coat donation program • Feed a Family holiday program • Food for Thanksgiving or Christmas dinner • HVAC aid to those in need 	Cold Spring 3970 Alexandria Pike Cold Spring, KY 41076 Erlanger 2655 Crescent Springs Road Covington, KY 41017 Florence 7110 Turfway Road Florence, KY 41042	(859) 572-2640 (859) 341-3219 (859) 446-7715	www.svdpnky.org
St. Elizabeth Healthcare	• Hospital health care system including six facilities throughout Northern Kentucky and vast resources to serve the Greater Cincinnati area	Various - refer to website	(859) 655-7400 - Central Scheduling	www.stelizabeth.com
Sun Behavioral Health	<ul style="list-style-type: none"> • Mental Health services • Substance abuse services 	820 Dolwick Drive Erlanger, KY 41018	(859) 429-5188	sunbehavioral.com/kentucky/contact-sun-kentucky

Resource Name	Overview of Services	Address	Phone Number	Website
The Ion Center for Violence Prevention (formerly Women's Crisis Center)	<ul style="list-style-type: none"> •24-Hour Hotline •Counseling •Hospital Advocacy & Accompaniment •Court Advocacy & Accompaniment •Law Enforcement Advocacy •Safety Planning •Emergency Shelter •Pet Protection •Violence Prevention Education 	835 Madison Avenue Covington, KY 41011	(859) 491-3335 - 24-hour hotline (call or text)	ioncenter.org
The Little Clinic (Kroger)	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website	Various - refer to website	www.thelittleclinic.com
Transitions, Inc.	<ul style="list-style-type: none"> •Chemical dependency programs available to Kentucky residents and to homeless individuals regardless of their ability to pay •Employment and community service Individual and group counseling 	1650 Russell Street Covington, KY 41011	(859) 491-4435	www.transitionsky.org
United Way of Greater Cincinnati (Northern Kentucky Area Center)	<ul style="list-style-type: none"> •211 - Call line to get connected to community services •Free Tax Prep •Prescription Savings 	2120 Chamber Center Drive Ft. Mitchell, KY 41017	211 - Helpline (859) 647-5517	www.uwgc.org
University of Kentucky Extension - Boone County	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	Boone County 6028 Camp Ernst Road Burlington, KY 41005-0876	(859) 586-6101	boone.ca.uky.edu
University of Kentucky Extension - Campbell County	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	Highland Heights 3500 Alexandria Pike Highland Heights, KY 41076-1705 Environmental Education Center 1261 Race Track Road Alexandria, KY 41001	(859) 572-2600 (859) 694-1666	campbell.ca.uky.edu

Resource Name	Overview of Services	Address	Phone Number	Website
4C for Children	<ul style="list-style-type: none"> •Child Care Resource & Referral Agency •Free child care referrals online and in person •Information on Ohio's Step Up to Quality program •Training and coaching for early childcare professionals 	2100 Sherman Avenue #300 Cincinnati, OH 45212	(513) 221-0033 (800) 256-1296	www.4cforchildren.org
Atrium Medical Center	<ul style="list-style-type: none"> •Verified Level III trauma center and primary stroke center •Surgery Obstetrics •Maternal - Child Health Center for self- pay and indigent •Advanced cancer care Women's Center 	One Medical Center Drive Middletown, OH 45005	(513) 974-2111	www.premierhealth.com/locations/hospitals/atrium-medical-center
Big Brothers Big Sisters of Butler County	<ul style="list-style-type: none"> •Community based coalition •Mentoring for children •United Way 	1755 S Erie Boulevard Suite D Hamilton, OH 45011	(513) 867-1227	www.bbbsbutler.org/
Booker T. Washington Community Center	<ul style="list-style-type: none"> • Operated by the YMCA • Fitness programs Homework help • Nutrition programs •Public computer access 	1140 S Front Street Hamilton, OH 45011	(513) 785-2451	www.gmvymca.org/locations/booker-t-washington-community-center
Boys and Girls Club of Hamilton	<ul style="list-style-type: none"> •After-school and summer programs for youth 	Various - refer to website	Various - refer to website	www.bgchamilton.org
Boys and Girls Club of West Chester/Liberty	<ul style="list-style-type: none"> •After-school and summer programs for youth 	8749 Cincinnati Dayton Road West Chester, OH 45069	(513) 860-1923	bgcwcl.org
Butler Behavioral Health Services	<ul style="list-style-type: none"> •Mental health services 	1490 University Boulevard Hamilton, OH 45011	(513) 881-7180	www.bbhs.org
Butler County - Hamilton Bever WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	210 South 2nd Street 2nd Floor Hamilton, OH 45011	(513) 896-7022	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-921

Resource Name	Overview of Services	Address	Phone Number	Website
Butler County - Hamilton West WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	903 NW Washington Boulevard Suite A Hamilton, OH 45013	(513) 454-1456	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-950
Butler County - Middletown WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	1036 South Verity Parkway Middletown, OH 45044	(513) 705-9040	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-900
Butler County - Oxford WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	10 North Locust Street Suite A Oxford, OH 45056	(513) 280-5092	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-931
Butler County Board of Developmental Disabilities	<ul style="list-style-type: none"> • Programs and funding for developmental disabilities 	282 N. Fair Avenue Hamilton, OH 45011 5645 Liberty-Fairfield Road Hamilton, OH 45011	(513) 785-2800 - Main number (513) 867-5913 - After hours emergency number	www.butlerdd.org
Butler County Educational Service Center	<ul style="list-style-type: none"> • Educational and service resource for schools, government agencies, families, children, and the community 	400 N. Erie Boulevard Suite A Hamilton, OH 45011	(513) 887-3710	www.bcesc.org
Butler County Families and Children First Council	<ul style="list-style-type: none"> • Coalition of private and public partners working on child and family services • Online list of resources • 24/7 Crisis and Information Referral Hotline 	400 N. Erie Boulevard Suite A Hamilton, OH 45011	(513)-887-3710 1-844-427-4747 - 24/7 Crisis Line	butlerfcfc.org/about-us
Butler County Health Department	<ul style="list-style-type: none"> • Health Screenings • Vaccinations • TB Program • Infant Mortality Reduction Programs • Birth/Death Certificates 	301 South Third Street Hamilton, OH 45011	(513) 863-1770	health.bcoho.us

Resource Name	Overview of Services	Address	Phone Number	Website
Butler County Health Department High Hopes Program	<ul style="list-style-type: none"> •Free and confidential outreach program for African-American pregnant women in Butler County •Program operated by the Butler County Health Department •Provides prenatal care and nutritional information 	301 S. Third Street Hamilton, OH 45011	(513) 887-5249	www.frnohio.org/resources/listing/butler-county-health-department-high-hopes-program
Butler County Job and Family Services	<ul style="list-style-type: none"> •Elder Protection •Workforce Development •Child Protection •Cash Assistance Programs •Child Care •Medical Assistance •Food Assistance •Child Support 	315 High Street 8th Floor Hamilton, OH 45011	(513) 887-5600	jfs.butlercountyohio.org/index.cfm
Butler County Mental Health and Addiction Recovery Services Board	<ul style="list-style-type: none"> •Local oversight agency for the community mental health and addiction recovery services available in Butler County •Referral resource/List of Providers for treatment services 	5963 Boymel Drive Fairfield, OH 45014	(513) 860-9240 1-844-427-4747 - Butler County Crisis Hotline	bcmhars.org
Butler County United Way	<ul style="list-style-type: none"> •211 - Call line to get connected to community services •Free Tax Prep •Prescription Savings 	323 North Third Street Hamilton, OH 45011	211 - Helpline (513) 863-0800	bc-unitedway.org
Cancer Family Care	<ul style="list-style-type: none"> • Activities for children affected by cancer • Children's services • Free wigs, massage therapy, and healing touch therapy •Individual and family counseling •Information about cancer-related illness and loss 	West Chester Hospital 7675 Wellness Way Suite 101 West Chester, OH 45069	(513) 298-7794	www.cancerfamilycare.org

Resource Name	Overview of Services	Address	Phone Number	Website
Cancer Support Community	<ul style="list-style-type: none"> •Connection to Cancer Support Services, including counseling, peer support, education/information, and clinical trails 	Various - refer to website	1-888-793-9355 - Toll Free Cancer Support Helpline	www.cancersupportcommunity.org
Catholic Charities of Southwest Ohio	<ul style="list-style-type: none"> • Family services • Mental health services • Refugee resettlement services • Senior services 	7162 Reading Road Cincinnati, OH 45237	(513) 241-7745	ccswoh.org
Cincinnati Association for the Blind & Visually Impaired	<ul style="list-style-type: none"> •Comprehensive services including: Early Childhood and Youth Services, Orientation and Mobility training, Errand Support, Information/Adaptive Technology Services, Vision Rehabilitation Therapy Service (cooking and adaptive home management training), and Counseling 	Gilbert Avenue 2045 Gilbert Avenue Cincinnati, OH 45202 Hornbeck Social Enterprise Center 1022 Kenner Street Cincinnati, OH 45214	 (513) 221-8558 (888) 687-3935 - Toll Free	cincyblind.org
City of Hamilton Health Department	<ul style="list-style-type: none"> •Monitoring of health trends •Birth/Death Certificates 	345 High Street Suite 330 Hamilton, OH 45011	(513) 785-7080	www.hamilton-city.org/240/Health-Department
City of Middletown Health Department	<ul style="list-style-type: none"> •Birth/Death Certificates •Health Education 	One Donham Plaza Middletown, OH 45042	(513) 425-1818	www.cityofmiddletown.org/271/Health
Coalition for a Healthy Community – Oxford Ohio Area	<ul style="list-style-type: none"> •Local coalition working to build a healthier Oxford Ohio Area by addressing substance abuse, mental health, and obesity prevention •Youth Action Team •Medication Disposal & Take Back Events •Rox the Fox Comic Book Series 		(513) 273-3390	healthyoxfordarea.org
Coalition for a Healthy Middletown	<ul style="list-style-type: none"> •Middletown Youth Coalition - youth led coalition to create safe spaces for youth •Game Changers - Volunteers that receive training in trauma-informed care and drug prevention and engage in educational and mentoring activities 	1050 Central Avenue Middletown, OH 45044	(513) 423-9758	www.safetycouncilswohio.org/coalition-for-a-healthy-middletown

Resource Name	Overview of Services	Address	Phone Number	Website
Coalition for a Healthy, Safe and Drug- Free Greater Hamilton	<ul style="list-style-type: none"> • Community-based coalition • Substance abuse prevention 	2935 Hamilton-Mason Road Hamilton, OH 45011	(513) 868-2100	preventionactionalliance.org/organization/the-alcohol-chemical-abuse-councilcoalition-for-a-safe-healthy-drug-free-greater-hamilton
Coalition for a Safe and Drug-Free Fairfield	<ul style="list-style-type: none"> • Focuses on prevention efforts to Fairfield youth on underage drinking, marijuana use, and misuse of prescription and over-the-counter medicines 	4641 Bach Lane Fairfield, OH 45014	(513) 226-8221	www.fairfieldcoalition.org
Community First Pharmacy	<ul style="list-style-type: none"> • Non-profit pharmacy in Hamilton • Reduced markup on prescriptions • Works with physicians to find the right medication based on health and budget 	Various - refer to website	(513) 645-5447	www.community-first.org/pharmacy
Community First Solutions	<ul style="list-style-type: none"> • Addiction recovery services • Mental health services • Senior services • Wellness services • Child care services 	Various - refer to website	(513) 785-4060	www.community-first.org
Council on Aging	<ul style="list-style-type: none"> • Home and community Based Care - Elderly Services Program, PASSPORT, Assisted Living Waiver, and Specialized Recovery Services • Transitional Care Programs • Aging and Disability Resource Center • Caregiver Support • Health and Wellness Programs • Nursing Home Pre-Admission Review 	4601 Malsbary Road Blue Ash, OH 45242	(513) 721-1025 (800) 252-0155 - Toll Free	www.help4seniors.org
Drug Rehab Connections	<ul style="list-style-type: none"> • Website with free information about drugs, alcohol, treatment, insurance coverage, and specific state and city treatment options 		(888) 307-7010	www.drugrehabconnections.com

Resource Name	Overview of Services	Address	Phone Number	Website
Easter Seals	<ul style="list-style-type: none"> •Offers services for children and adults with physical and mental disabilities and special needs •Employment & Training •Military & Veterans Services •Adult Services •Autism Services •Children's Services •Senior Services •Medical Rehabilitation •Camping & Recreation •Brain Health 	<p>Butler County Career Connection 4631 Dixie Highway (Route 4) Fairfield, OH 45014</p> <p>Symmes 3400 Symmes Road Hamilton, OH 45015</p>	(513) 785-6521	www.easterseals.com/gc
Edge Teen Center	<ul style="list-style-type: none"> •After school center for teens •Study areas •Filtered Internet café •Provide service opportunities for teens 	7568 Wyandot Lane Liberty Township, OH 45044	(513) 755-2400	edgeteencenter.com
Envision Partnerships	<ul style="list-style-type: none"> •Home of the Greater Hamilton Coalition for a Healthy, Safe and Drug-Free Community •Community, Family, and School-based programming to prevent substance abuse in youth and adults 	2935 Hamilton-Mason Road Hamilton, OH 45011	(513) 868-2100	envisionpartnerships.org
Every Child Succeeds	<ul style="list-style-type: none"> •Home visiting services to optimize child health and development for families from low-income backgrounds 	3333 Burnet Avenue MLC 3005 Cincinnati, OH 45229	(513) 636-2830	www.everychildsucceeds.org
Focus on Youth	<ul style="list-style-type: none"> •Foster Care/Adoption •Behavioral/Mental Health Services Provider •Training Center 	8904 Brookside Avenue* West Chester, OH 45069	(513) 644-1030	www.focusonyouth.com

Resource Name	Overview of Services	Address	Phone Number	Website
Great Miami Valley YMCA	<ul style="list-style-type: none"> •Exercise classes •Youth athletics •Swim lessons •Senior Programs •Health and Wellness Classes •Preschool and Prekindergarten •Summer Camps •Youth programs 	Various - refer to website	Various - refer to website	www.gmvymca.org
Health Care Access Now	<ul style="list-style-type: none"> •Care coordination •Community Health Worker Certification program •Support to get health insurance 	2602 Victory Parkway Cincinnati, OH 45206	(513) 707-5697	healthcareaccessnow.org
Heroin Hopeline	•A free information and referral resource for Heroin addiction services and support		1-844-427-4747	heroinhopeline.org
Interact for Health	•Provides grants, education, and policy advocacy around reducing tobacco use, opioid epidemic, and school-based health centers	8230 Montgomery Road Suite 300 Cincinnati, OH 45236	(513) 458-6600	www.interactforhealth.org
Legal Aid of Greater Cincinnati	•Free civil legal assistance to eligible low-income people	215 E 9th Street Suite 200 Cincinnati, OH 45202	(513) 241-9400 1-800-582-2682 - Toll Free	www.lascinti.org
Let's Face Heroin Butler County	•Online resource sponsored by the Butler County Mental Health and Addiction Recovery Services Board offering firsthand accounts on the effects of heroin, treatment resources and education on overdose and withdrawal, and statistics to aid in the prevention and intervention of heroin and opiate addiction			www.letsfaceheroinbc.org
Lindner Center of Hope	<ul style="list-style-type: none"> •Mental Health Treatment for children, adolescents, and adults •Inpatient and outpatient options 	4075 Old Western Row Road Mason, OH 45040	(513) 536-4673 1-888-536-4673	lindnercenterofhope.org

Resource Name	Overview of Services	Address	Phone Number	Website
Living Waters Ministry	<ul style="list-style-type: none"> • Academic, community, and spiritual enrichment programs • After-school program for children Homework help • Translation, referrals, and training classes • Serving Hispanic population 	510 S. 8th Street Hamilton, OH 45011	(513) 894-9892	hamilton-living-water-ministry.org
McCullough-Hyde Memorial Hospital (TriHealth)	<ul style="list-style-type: none"> • Hospital part of the TriHealth System • Comprehensive Services including Cancer care, Emergency care, Imaging and diagnostics, Inpatient services, Occupational health, and Surgical Services 	110 N. Poplar Street Oxford, OH 45056	(513) 523-2111	www.trihealth.com/hospitals-and-practices/mccullough-hyde-memorial-hospital
Mercy Health - Fairfield Hospital	<ul style="list-style-type: none"> • Hospital part of the Mercy System • Comprehensive Services including Emergency care, Imaging and diagnostics, Inpatient and outpatient services, Obstetrics and gynecology, and Surgical Services 	3000 Mack Road Fairfield, OH 45014	(513) 870-7000	www.mercy.com/locations/hospitals/cincinnati/mercy-health-fairfield-hospital
MetroParks of Butler County	<ul style="list-style-type: none"> • Nearly 5,000 acres of green space in 11 parks • Camping • Youth Programs 	Various - refer to website	(513) 867-5835	www.yourmetroparks.net
MindPeace	<ul style="list-style-type: none"> • School-based mental health services • Works on systemic improvements to child and teen mental health access and quality 	5642 Hamilton Avenue Cincinnati, OH 45224	(513) 803-0844	mindpeacecincinnati.com
NAMI Butler County	<ul style="list-style-type: none"> • Support Groups for families with children, parents, or loved ones with mental health disorders • Peer support groups for adults living with mental health illness • Community educational meetings on mental health 	5963 Boymel Drive Fairfield, OH 45014	(513) 860-8386 (844) 427-CRISIS (4747) - Crisis/Hotline	nami-bc.org

Resource Name	Overview of Services	Address	Phone Number	Website
People Working Cooperatively	<ul style="list-style-type: none"> •Home Repairs •Home modifications for mobility •Energy Conservation •Lead Poisoning Prevention •Whole Home •Education 	4612 Paddock Road Cincinnati, OH 45229	(513) 351-7921	www.pwchomerepairs.org
Positive Leaps	<ul style="list-style-type: none"> •Behavioral treatment center for 18 months to 17 years old •Child behavior coaching for parents •Individual and family counseling •Professional training and workshops 	5900 West Chester Road Suite C West Chester, OH 45069	(513) 777-2428	www.positiveleaps.org
PreventionFIRST! (Formerly Coalition for a Drug-Free Greater Cincinnati)	<ul style="list-style-type: none"> •Builds, strengthens, and supports substance use/misuse prevention programs, partnerships, and coalitions through training, technical assistance and funding 	2100 Sherman Avenue Suite 102 Cincinnati, OH 45212	(513) 751-8000	www.prevention-first.org/home
Primary Health Solutions	<ul style="list-style-type: none"> •Non-profit, safety-net healthcare provider •Comprehensive Services included medical, dental, vision, behavioral health, school-based health, pharmacy, and primary care 	Various - refer to website	(513) 454-1111	www.myprimaryhealthsolutions.org
Produce Perks Midwest	<ul style="list-style-type: none"> •Produce Perks program - \$1 for \$1 match for families and individuals receiving SNAP when spent on healthy foods 	Various - refer to website	(513) 769-7375	produceperks.org
Reach Out Lakota	<ul style="list-style-type: none"> •Food and Clothing Pantry 	6561 Station Road West Chester, OH 45069	(513) 779-7515	reachoutlakota.org
Red Cross- Greater Cincinnati Tri-State Chapter	<ul style="list-style-type: none"> •Emergency Assistance •Blood Donations •Training and Certification classes - CPR, First Aid, Water Safety, and Child Care 	2111 Dana Avenue Cincinnati, OH 45207	(513) 579-3000 1-800-733-2767	www.redcross.org/local/ohio/central-and-southern-ohio/about-us/locations/greater-cincinnati-tri-state-chapter.html

Resource Name	Overview of Services	Address	Phone Number	Website
Salvation Army Hamilton Corps	<ul style="list-style-type: none"> •Christmas assistance •Rent and Utility Assistance •Free meals for those in need •Emergency assistance •Emergency disaster services •Worship opportunities •Youth services; youth camps and recreation 	235 Ludlow Street Hamilton, OH 45012	(513) 863-1445 1-800-SAL-ARMY	easternusa.salvationarmy.org/southwest-ohio/hamilton
Serve City	<ul style="list-style-type: none"> •Outreach center dedicated to serving low-income and homeless individuals and families •Food Pantry •Overnight Shelter •Move Forward Program •Resource Connection 	622 East Avenue Hamilton, OH 45011	(513) 737-8900	www.serve-city.org
Shared Harvest Foodbank	<ul style="list-style-type: none"> •Foodbank •SNAP-outreach •Commodity Supplemental Food Program •Backpack Program 	5901 Dixie Highway Fairfield, OH 45014	(513) 874-0114	www.sharedharvest.org
Sojourner Recovery Services	<ul style="list-style-type: none"> • Individual counseling, group therapy, family sessions, lectures, and discussion groups • Residential, intensive outpatient, outpatient, and Discharge Recovery Planning • Substance abuse treatment for women, men, adolescents and their families 	Main Office 515 Dayton Street Hamilton, OH 45011 Medical Clinic 1430 University Boulevard Hamilton, OH 45011	(513) 868-7654 (513) 896-3497	sojournerrecovery.com
Supports to Encourage Low-Income Families (SELF)	<ul style="list-style-type: none"> •Housing assistance •Employment assistance •Community and self-empowerment 	415 S. Monument Avenue Hamilton, OH 45011	(513) 868-9300	selfhelps.org

Resource Name	Overview of Services	Address	Phone Number	Website
Talbert House	<ul style="list-style-type: none"> •Substance use disorder programming, including assessment, day reporting, Medication Assisted Treatment and counseling in outpatient, residential and jail settings •Residential treatment services in halfway houses and community-based correctional facility settings •Housing support •Integrated mental health, substance use and primary care services include: prevention, case management and outpatient treatment •Primary Care 	2600 Victory Parkway Cincinnati, OH 45206	<p>(513) 751-7747</p> <p>(513) 281-CARE(2273) - Crisis Hotline</p> <p>(513) 221-HELP (4357) - Services</p>	www.talberthouse.org
The Christ Hospital Medical Center - Liberty Township	<ul style="list-style-type: none"> •Hospital part of The Christ Hospital System •Services include: inpatient care, emergency medicine, inpatient surgery, a family birthing center, and a variety of outpatient services and physician offices 	6939 Cox Road Liberty Township, OH 45069	(513) 585-2000	www.thechristhospital.com
The Lane Libraries	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	Various - refer to website	Various - refer to website	www.lanepl.org
The Little Clinic (Kroger)	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website	Various - refer to website	www.thelittleclinic.com
The Ohio State University Extension	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	1802 Princeton Road Suite 400 Hamilton, OH 45011	(513) 887-3722	butler.osu.edu/home

Resource Name	Overview of Services	Address	Phone Number	Website
Transitional Living	<ul style="list-style-type: none"> •Comprehensive continuum of mental health and co-occurring disorder treatment for those struggling with mental illness and substance use disorders •PATH Program (Projects for Assistance in Transition from Homelessness) •Employment program •Case Management 	<p>Main 2052 Princeton Road Hamilton, OH 45011</p> <p>Middletown 1131 Manchester Avenue 2nd Floor Middletown, OH 45042</p>	<p>(513) 863-6383</p> <p>(513) 422-4004</p>	<p>tliving.org</p>
TriHealth Bethesda Butler Hospital	<ul style="list-style-type: none"> •Hospital part of the TriHealth System •Comprehensive Services including Surgery, Robotic Surgery, Inpatient care, 24-hour emergency department, Imaging, Infusion therapy, Cancer Institute, Digestive Institute, Heart Institute cardiologists and cardiac testing, Surgical Institute, Physical Therapy, Mammography, Sleep Center, Laboratory Services, and Gynecology 	<p>Medical Center 3125 Hamilton-Mason Road Hamilton, OH 45011</p> <p>Emergency Department 3075 Hamilton-Mason Road Hamilton, OH 45011</p>	<p>(513) 894 8888</p>	<p>www.trihealth.com/hospitals-and-practices/bethesda-butler</p>
UC Health - West Chester Hospital	<ul style="list-style-type: none"> •Hospital part of the UC Health System •Comprehensive Services including Emergency Medicine, Maternity Services, Orthopedic Surgery, General Surgery, Women’s Imaging and Health Services, Diagnostic Imaging, Inpatient and Outpatient Care, and Weight Loss – Surgical and Non-Surgical Programs 	<p>7700 University Drive West Chester, OH 45069</p>	<p>(513) 298-3000</p>	<p>www.uchealth.com/westchesterhospital</p>

Resource Name	Overview of Services	Address	Phone Number	Website
Women Helping Women	<ul style="list-style-type: none"> •24-Hour Hotline •24-Hour Hospital Accompaniment •Court and Law Enforcement Advocacy •Individual Crisis Intervention •Support Groups •Individual Therapy •School-Based Prevention and Education •Community Education and Corporate Training •Campus-Based Advocacy •WorkStrong™ Together 	6 S 2nd Street #828 Hamilton, OH 45011	(513) 381-5610 - 24-Hour Hotline (513) 977-5541 1-877-889-5610 - Toll-Free	www.womenhelpingwomen.org
YWCA Hamilton	<ul style="list-style-type: none"> • Women and children's services • Domestic violence services • Legal assistance •Economic stability services 	244 Dayton Street Hamilton, OH 45011	(513) 856-9800	www.ywcahamilton.com

Clermont County				
Resource Name	Overview of Services	Address	Phone Number	Website
4C for Children	<ul style="list-style-type: none"> •Child Care Resource & Referral Agency •Free child care referrals online and in person •Information on Ohio's Step Up to Quality program •Training and coaching for early childcare professionals 	2100 Sherman Avenue #300 Cincinnati, OH 45212	(513) 221-0033 (800) 256-1296	www.4cforchildren.org
Big Brothers Big Sisters of Greater Cincinnati	<ul style="list-style-type: none"> •Community based coalition •Mentoring for children •United Way 	2400 Reading Road Suite 148 Cincinnati, OH 45202	(513) 421-4120	www.bigforkids.org

Resource Name	Overview of Services	Address	Phone Number	Website
Boys and Girls Club of Greater Cincinnati	<ul style="list-style-type: none"> •After-school and summer programs for youth 	Administrative Office 600 Dalton Avenue Cincinnati, OH 45203 Jeff Wyler Club 4626 Aicholtz Road Cincinnati, OH 45244	 (513) 421-8909 (513) 947-9632	 bgcgc.org
Cancer Family Care	<ul style="list-style-type: none"> • Activities for children affected by cancer • Children's services • Free wigs, massage therapy, and healing touch therapy • Individual and family counseling • Information about cancer-related illness and loss 	Mercy Health – Eastgate Medical Center 601 Ivy Gateway Suite 1200 Cincinnati, OH 45245	 (513) 782-9070	 www.cancerfamilycare.org
Catholic Charities of Southwest Ohio	<ul style="list-style-type: none"> • Family services • Mental health services • Refugee resettlement services • Senior services 	7162 Reading Road Suite 600 Cincinnati, OH 45237	 (513) 241-7745	 ccswoh.org
Child Focus, Inc.	<ul style="list-style-type: none"> • Early learning • 24-hour/7 days a week Crisis Hotline • Behavioral Health • Foster care and Adoption • Education & training 	Various - refer to website	 (513) 752-1555	 www.child-focus.org
Cincinnati Association for the Blind & Visually Impaired	<ul style="list-style-type: none"> • Comprehensive services including: Early Childhood and Youth Services, Orientation and Mobility training, Errand Support, Information/Adaptive Technology Services, Vision Rehabilitation Therapy Service (cooking and adaptive home management training), and Counseling 	Gilbert Avenue location 2045 Gilbert Avenue Cincinnati, OH 45202 Hornbeck Social Enterprise Center 1022 Kenner Street Cincinnati, OH 45214	 (513) 221-8558 (888) 687-3935 - Toll Free	 cincyblind.org
Clermont CAN (Coalition for Activity and Nutrition)	<ul style="list-style-type: none"> • Promoting Healthy Behaviors • Introducing Physical Activity • Nutrition education 	2275 Bauer Road Suite 300 Batavia, OH 45103	 (513) 732-7499	 ccphohio.org/can

Resource Name	Overview of Services	Address	Phone Number	Website
Clermont County - Felicity WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	2003 Main Street Felicity, OH 45120	(513) 732-7329	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-1390-portable2
Clermont County - Goshen WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	6710 Goshen Road Goshen, OH 45122	(513) 732-7329	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-1390-portable1
Clermont County Board of Developmental Disabilities	<ul style="list-style-type: none"> • Programs and funding for developmental disabilities 	Thomas A. Wildey Center 2040 US Highway 50 Batavia, OH 45103 Krenning Center 4247 Grissom Drive Batavia, OH 45103	(513) 732-7000 (513) 319-0179 - Emergencies	clermontdd.org/services/mental-health-services
Clermont County Community Services, Inc.	<ul style="list-style-type: none"> • Emergency Home Energy Assistance Programs (E-HEAP) • Clermont Pediatric Center – Pediatric health assessments • Clermont Pediatric Dental • Homeless shelter • Weatherization • Youth Services – Drug Prevention Programs 	3003 Hospital Drive Batavia, OH 45103 (next to Clermont Mercy)	(513) 732-2277	www.cccsi.org

Resource Name	Overview of Services	Address	Phone Number	Website
Clermont County Educational Service Center	•Educational and service resource for schools, government agencies, families, children, and the community	Main Campus 2400 Clermont Center Drive Suite 100 Batavia, OH 45103	(513) 735-8300	www.ccesc.org
		Clermont Educational Collaborative North 4286 Wuebold Lane Cincinnati, OH 45245	(513) 735-8302	
		Clermont Educational Collaborative South 463 South Broadway Owensville, OH 45160	(513) 724-8555	
Clermont County Job and Family Services	<ul style="list-style-type: none"> •Adult Protective Services •Children's Protective Services •Clermont For Kids •Clermont Supports Kids •Public Assistance •Ohio Means Jobs 	2400 Clermont Center Drive Batavia, OH 45103	(513) 732-7111	djfs.clermontcountyohio.gov
Clermont County Mental Health and Recovery Board	<ul style="list-style-type: none"> •Planning, funding, and evaluation of comprehensive mental health and recovery services available in Clermont County •Referral resource/List of Providers for treatment services 	2337 Clermont Center Drive Batavia, OH 45103	(513) 528-SAVE (7283) - For Help 24/7	www.ccmhrb.com
Clermont County Park District	<ul style="list-style-type: none"> •Nearly 1,000 acres across Clermont County that consist of 6 parks, 3 nature preserves, and 8 greenspaces •Youth Programs •Yurt overnight rentals 	Various - refer to website	(513) 732-2977	clermontparks.org
Clermont County Public Health	<ul style="list-style-type: none"> • Birth/Death Certificates • Immunizations • Women, Infants, and Children (WIC) •Health Education 	2275 Bauer Road Batavia, OH 45103	(513) 732-7499	ccphohio.org

Resource Name	Overview of Services	Address	Phone Number	Website
Clermont County Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	Various - refer to website	Various - refer to website	clermontlibrary.org
Clermont County Veteran Services	<ul style="list-style-type: none"> •VA benefit enrollment support •Emergency Financial Assistance, including food, housing, and utilities •VA Healthcare enrollment and support •Transportation to VA medical center appointments •Support of medal requests/replacements and replacement discharge records •Grave markers and flags for veterans 	76 South Riverside Drive Heritage Bldg-3rd Floor Batavia, OH 45103-2602	1-800-273-8255 - Veteran Crisis Line (513) 732-7363 (513) 732-7471 - Transportation Hotline	www.clermontcountyvet erans.com
Clermont County WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	2400 Clermont Center Drive Suite 200 Batavia, OH 45103	(513) 732-7329	odh.ohio.gov/wps/portal /gov/odh/know-our- programs/women- infants-children/wic- clinics/clinic-1300
Council on Aging	<ul style="list-style-type: none"> •Home and community Based Care - Elderly Services Program, PASSPORT, Assisted Living Waiver, and Specialized Recovery Services •Transitional Care Programs •Aging and Disability Resource Center •Caregiver Support •Health and Wellness Programs •Nursing Home Pre-Admission Review 	4601 Malsbary Road Blue Ash, OH 45242	(513) 721-1025 (800) 252-0155 Toll Free	www.help4seniors.org

Resource Name	Overview of Services	Address	Phone Number	Website
Easter Seals	<ul style="list-style-type: none"> •Offers services for children and adults with physical and mental disabilities and special needs •Employment & Training •Military & Veterans Services •Adult Services •Autism Services •Children's Services •Senior Services •Medical Rehabilitation •Camping & Recreation •Brain Health 	<p>Clermont County Career Connection 2400 Clermont Center Drive 2nd Floor, Suite 204A Cincinnati, OH 45103</p>	(513) 943-3000	www.easterseals.com/gc
Every Child Succeeds	<ul style="list-style-type: none"> •Home visiting services to optimize child health and development for families from low-income backgrounds 	3333 Burnet Avenue MLC 3005 Cincinnati, OH 45229	(513) 636-2830	www.everychildsucceds.org
FreeStore FoodBank	<ul style="list-style-type: none"> •Foodbank •Community, Clinic, and School Food Pantries •Summer Meals •KIND (Keeping Infants Nourished and Developing) Program •Healthy Harvest Mobile Market •Produce Pop-Ups •Power Pack •Kids Cafe •SNAP Benefit enrollment •Transportation Assistance •Representative Payee Program •Cincinnati COOKS! 	Various - refer to website	(513) 241-1064	freestorefoodbank.org

Resource Name	Overview of Services	Address	Phone Number	Website
Greater Cincinnati Behavioral Health Services	<ul style="list-style-type: none"> • Addiction Services • Mental Health Services • Psychiatric & Medical Services • Recovery Support Services • Employment Services • Child, Youth, and Family Counseling Services 	<p>Amelia 43 E. Main Street Amelia, OH 45102</p> <p>Batavia 1074 and 1088 Wasserman Way Batavia, OH 45103</p> <p>Milford 512 High Street Milford, OH 45150 Metro bus lines 28, 29x</p>	<p>(513) 735-8100</p> <p>(513) 947-7000 - General Information</p> <p>(513) 345-8555 - Open Access Hours</p> <p>(513) 947-7000- General Information</p> <p>(513) 345-8555 - Open Access Hours</p>	<p>www.gcbhs.com</p>
Health Care Access Now	<ul style="list-style-type: none"> •Care coordination •Community Health Worker Certification program •Support to get health insurance 	2602 Victory Parkway Cincinnati, OH 45206	(513) 707-5697	healthcareaccessnow.org
HealthSource of Ohio	<ul style="list-style-type: none"> •Community health center that provides primary and preventative care •Services include Family Practice, Pediatrics, Ob/Gyn, Dental, Behavioral Health, Vision, and Pharmacy services •Accepts both insured and uninsured patients 	Various - refer to website	Various - refer to website	www.healthsourceofohio.org
Interact for Health	<ul style="list-style-type: none"> •Provides grants, education, and policy advocacy around reducing tobacco use, opioid epidemic, and school-based health centers 	8230 Montgomery Road Suite 300 Cincinnati, OH 45236	(513) 458-6600	www.interactforhealth.org/
Legal Aid of Greater Cincinnati	<ul style="list-style-type: none"> •Free civil legal assistance to eligible low-income people 	215 E 9th Street Suite 200 Cincinnati, OH 45202	(513) 241-9400 1-800-582-2682 - Toll Free	www.lascinti.org

Resource Name	Overview of Services	Address	Phone Number	Website
Lindner Center of Hope	<ul style="list-style-type: none"> •Mental Health Treatment for children, adolescents, and adults •Inpatient and outpatient options 	4075 Old Western Row Road Mason, OH 45040	(513) 536-4673 1-888-536-4673	lindnercenterofhope.org
Mercy Health - Clermont Hospital	<ul style="list-style-type: none"> •Hospital part of the Mercy System •Comprehensive Services including Behavioral Health Institute, Emergency care, Imaging and diagnostics, Inpatient and outpatient services, and Surgical Services 	3000 Hospital Drive Batavia, OH 45103	(513) 732-8200	www.mercy.com/locations/hospitals/cincinnati/%20mercy-health-clermont-hospital
MindPeace	<ul style="list-style-type: none"> •School-based mental health services •Works on systemic improvements to child and teen mental health access and quality 	Offices at Cincinnati Children's Hospital Medical Center College Hill Campus 5642 Hamilton Avenue Cincinnati, OH 45224	(513) 803-0844	mindpeacecincinnati.com
NAMI Southwest Ohio	<ul style="list-style-type: none"> •Support Groups for families with children, parents, or loved ones with mental health disorders •Peer support groups for adults living with mental health illness •Community educational meetings on mental health 	4055 Executive Park Drive Suite 450 Cincinnati, OH 45241	(513) 351-3500 - Information & Referral Helpline (513) 528-SAVE (7283) - Clermont County Crisis Hotline 1-800-950-NAMI (6264) - NAMI Helpline	namiswoh.org
New Richmond Village Food Pantry	<ul style="list-style-type: none"> •Food Pantry 	102 Willow Street New Richmond, OH - 45157	(513) 553-3800	
People Working Cooperatively	<ul style="list-style-type: none"> •Home Repairs •Home modifications for mobility •Energy Conservation •Lead Poisoning Prevention •Whole Home •Education 	4612 Paddock Road Cincinnati, OH 45229	(513) 351-7921	www.pwchomerepairs.org

Resource Name	Overview of Services	Address	Phone Number	Website
Positive Leaps	<ul style="list-style-type: none"> •Behavioral treatment center for 18 months to 17 years old •Child behavior coaching for parents •Individual and family counseling •Professional training and workshops 	Eastgate Office 4600 Beechwood Cincinnati, OH 45244	(513) 777-2428	www.positiveleaps.org/contact
PreventionFIRST! (Formerly Coalition for a Drug-Free Greater Cincinnati)	<ul style="list-style-type: none"> •Builds, strengthens, and supports substance use/misuse prevention programs, partnerships, and coalitions through training, technical assistance and funding 	2100 Sherman Avenue Suite 102 Cincinnati, OH 45212	(513) 751-8000	www.prevention-first.org/home
Produce Perks Midwest	<ul style="list-style-type: none"> •Produce Perks program - \$1 for \$1 match for families and individuals receiving SNAP when spent on healthy foods 	Various - refer to website	(513) 769-7375	produceperks.org
Red Cross- Greater Cincinnati Tri-State Chapter	<ul style="list-style-type: none"> •Emergency Assistance •Blood Donations •Training and Certification classes - CPR, First Aid, Water Safety, and Child Care 	2111 Dana Avenue Cincinnati, OH 45207	(513) 579-3000 1-800-733-2767	www.redcross.org/local/ohio/central-and-southern-ohio/about-us/locations/greater-cincinnati-tri-state-chapter.html
Salvation Army Batavia Corps	<ul style="list-style-type: none"> •Christmas assistance •Rent and Utility Assistance •Food Assistance •Worship opportunities 	87 N Market Street Batavia, OH 45103	(513) 732-6241 1-800-SAL-ARMY	easternusa.salvationarmy.org/greater-cincinnati/batavia
Talbert House	<ul style="list-style-type: none"> •Residential treatment services in halfway houses and community-based correctional facility settings •Primary Care 	2600 Victory Parkway Cincinnati, OH 45206	(513) 751-7747 (513) 281-CARE (2273) - Crisis Hotline (513) 221-HELP (4357) - Services (513) 281-VETS (8387) - Veterans	www.talberthouse.org

Resource Name	Overview of Services	Address	Phone Number	Website
The Clermont County Suicide Prevention Coalition	<ul style="list-style-type: none"> •Coalition of cross industry stakeholders representing a variety of community interests with the goal of increasing awareness, removing stigma attached to mental health disorders/suicide, and improving access to intervention and treatment •Education/Awareness campaigns •Crisis Hotline 		<p>(513) 732-5400</p> <p>(513) 528-SAVE (7283) - Clermont County Crisis Hotline</p>	<p>www.ccmhrb.com/wp-content/uploads/2013/07/Brochure-Suic.-Prev.-Final_1-1.pdf</p>
The Little Clinic (Kroger)	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website	Various - refer to website	www.thelittleclinic.com
The Ohio State University Extension	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	1000 Locust Street Owensville, OH 45160	(513) 732-7070	clermont.osu.edu/home
TriHealth Clinic at Walgreens	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website		www.trihealth.com/hospitals-and-practices/trihealth-clinic-at-walgreens
United Way Of Greater Cincinnati (Eastern Area Center)	<ul style="list-style-type: none"> •211 - Call line to get connected to community services •Free Tax Prep •Prescription Savings 	948 Cincinnati Batavia Pike Cincinnati, OH 45245	<p>211 - Helpline</p> <p>(513) 536-3000</p>	www.uwgc.org
YMCA of Greater Cincinnati	<ul style="list-style-type: none"> •Exercise classes •Youth athletics •Swim lessons •Senior Programs •Health and Wellness Classes •Preschool and Prekindergarten •Summer Camps •Youth programs 	<p>Clermont Family YMCA 2075 James E. Sauls, Sr. Drive Batavia, OH 45103</p> <p>Batavia Christian Child Care Center 255 Old State Route 32 Batavia, OH 45103</p>	<p>(513) 724-9622</p> <p>(513) 732-2253</p>	myy.org

Resource Name	Overview of Services	Address	Phone Number	Website
YWCA Greater Cincinnati	<ul style="list-style-type: none"> •House of Peace •Violence Prevention and Intervention - Shelter/Housing, Youth Services/Resources, Intervention Services •Racial Justice and Inclusion •Women and Racial Advocacy •Trainings •Childcare services 	898 Walnut Street Cincinnati, OH 45202	(513) 241-7090 (513) 753-7281- Local 24 Hour House of Peace Hotline (800) 540-4764 - Toll Free 24 Hour House of Peace Hotline	www.ywcacincinnati.org

Hamilton County				
Resource Name	Overview of Services	Address	Phone Number	Website
ABC Pediatric Therapy Speech	<ul style="list-style-type: none"> •Pediatric Therapy Services - Speech, Physical, Occupations, etc. •Therapy for ADHD, Down Syndrome, Autism, Sensory disorders •Education Resources for Parents 	Red Bank Road 4325 Red Bank Road Cincinnati, OH 45227 Western Hills 2039 Anderson Ferry Road Cincinnati, OH 45238	(513) 271-2419 (513) 922-5437	www.abcpediatrictherapy.com
4C for Children	<ul style="list-style-type: none"> •Child Care Resource & Referral Agency •Free child care referrals online and in person •Information on Ohio's Step Up to Quality program •Training and coaching for early childcare professionals 	2100 Sherman Avenue #300 Cincinnati, OH 45212	(513) 221-0033 800-256-1296	www.4cforchildren.org

Resource Name	Overview of Services	Address	Phone Number	Website
Addiction Services Council	<ul style="list-style-type: none"> •Recovery Health Access Center (RHAC) 24/7 Helpline •Referral and linkage to community resources & providers •Substance Abuse education •Diagnostic assessment •Case Management •Crisis Intervention •Individual, Family, and Group Education and Counseling •Workplace training and intervention •Toxicology screening •Community Outreach •School-based prevention •Peer recovery support 	2828 Vernon Place Cincinnati, OH 45219	(513) 281-7880 (513) 281-RHAC (7422) - 24/7 Helpline	addictionservicescouncil.org
AMEN Cincy	<ul style="list-style-type: none"> •Peer-to-Peer Breastfeeding Support 		(513) 299-8291	amencincy.org
American Lung Association, Greater Cincinnati/ NKY	<ul style="list-style-type: none"> •Lung Health Education and Research •Resources to Quit Smoking 	5325 Deerfield Boulevard Mason, OH 45040	(513) 985-3990	www.lung.org
Beech Acres Parenting Center	<ul style="list-style-type: none"> •Programs and training to enable adults to develop safe, stable, nurturing relationships with children •Foster Care & Adoption Training and Support •Parenting Support 	3325 Glenmore Avenue Cincinnati, OH 45211 6881 Beechmont Avenue Cincinnati, OH 45230	(513) 231-6630	beechacres.org
Bethany House Services	<ul style="list-style-type: none"> •Comprehensive family-centered homelessness services •Homelessness Prevention Programming •Emergency Shelter •Housing Programs •Case Management •Post Shelter Support •Permanent Affordable Rental Housing 	1841 Fairmount Avenue Cincinnati, OH 45214	(513) 921-1131 (513) 381-SAFE (7233) - Emergency Shelter	bethanyhouseservices.org

Resource Name	Overview of Services	Address	Phone Number	Website
Big Brothers Big Sisters of Greater Cincinnati	<ul style="list-style-type: none"> •Community based coalition •Mentoring for children •United Way 	2400 Reading Road Suite 148 Cincinnati, OH 45202	(513) 421-4120	www.bigforkids.org
Boys and Girls Club of Greater Cincinnati	<ul style="list-style-type: none"> •After-school and summer programs for youth 	Various - refer to website	Various - refer to website	bgcgc.org
Cancer Family Care	<ul style="list-style-type: none"> •Activities for children affected by cancer •Children's services •Free wigs, massage therapy, and healing touch therapy •Individual and family counseling •Information about cancer-related illness and loss 	4790 Red Bank Expressway Suite 128 Cincinnati, OH 45227	(513) 731-3346	www.cancerfamilycare.org
Cancer Justice Network	<ul style="list-style-type: none"> •Support to help low income individuals and minorities get early, timely screening and treatment for cancer 		(513) 404-3882	www.cancerjusticenetwork.org
Cancer Support Community	<ul style="list-style-type: none"> •Connection to Cancer Support Services, including counseling, peer support, education/information, and clinical trials 	Various - refer to website	1-888-793-9355 - Toll Free Cancer Support Helpline	www.cancersupportcommunity.org
Catholic Charities of Southwest Ohio	<ul style="list-style-type: none"> • Family services • Mental health services • Refugee resettlement services • Senior services 	7162 Reading Road Suite 600 Cincinnati, OH 45237	(513) 241-7745	ccswoh.org
Center for Closing the Health Gap	<ul style="list-style-type: none"> •Advocacy Education •Community outreach to combat obesity and promote wellness •Annual Health Expo event 	3120 Burnet Avenue Suite 201 Cincinnati, OH 45229	(513) 585-9879	closingthehealthgap.org
Centerpoint Health	<ul style="list-style-type: none"> •Federally Qualified Health Center (FQHC) •Services include pediatric and adult primary and dental care •Patient Centered Medical Home 	Norwood School-Based Health Center (SBHC) 2020 Sherman Avenue Suite 202 Norwood, OH 45212	(513) 318-1188	www.centerpointhealth.org

Resource Name	Overview of Services	Address	Phone Number	Website
Child Focus, Inc.	<ul style="list-style-type: none"> • Early learning • 24-hour/7 days a week Crisis Hotline • Behavioral Health • Foster care and Adoption • Education & training 	Various - refer to website	(513) 752-1555	www.child-focus.org
Cincinnati Association for the Blind & Visually Impaired	<ul style="list-style-type: none"> • Comprehensive services including: Early Childhood and Youth Services, Orientation and Mobility training, Errand Support, Information/Adaptive Technology Services, Vision Rehabilitation Therapy Service (cooking and adaptive home management training), and Counseling 	<p>Gilbert Avenue 2045 Gilbert Avenue Cincinnati, OH 45202</p> <p>Hornbeck Social Enterprise Center 1022 Kenner Street Cincinnati, OH 45214</p>	<p>(513) 221-8558</p> <p>(888) 687-3935 - Toll Free</p>	cincyblind.org
Cincinnati Metropolitan Housing Authority (CMHA)	<ul style="list-style-type: none"> • Provides quality, affordable rental housing • Housing Choice Voucher 	<p>CMHA Main Office 1627 Western Avenue Cincinnati, OH 45214</p>	<p>(513) 721-4580</p> <p>(513) 421-CMHA (2642) - Leasing Office</p>	cintimha.com
Cincinnati Parks	<ul style="list-style-type: none"> • 5,000-plus acres of city parklands consist of five regional parks, 70 neighborhood parks, 34 natural areas, five neighborhood nature centers, five parkways, 16 scenic overlooks and 65 miles of hiking and bridle trails • Youth Programs • Krohn Conservatory 	Various - refer to website	(513) 357-2604	www.cincinnatiiparks.com
Cincinnati Recreation Commission	<ul style="list-style-type: none"> • Provides recreational, cultural, leisure and educational activities for all ages and abilities • Youth, Adult, and Senior Programs • Fitness Center • Swimming Pools 	Various - refer to website	(513) 352-4000	www.cincinnati-oh.gov/recreation

Resource Name	Overview of Services	Address	Phone Number	Website
Her Cincinnati (formerly Cincinnati Union Bethel)	<ul style="list-style-type: none"> •Affordable housing - Scholar House and Anna Louise Inn •On Site Childcare and Early Learning Education •Case Management •Off The Streets Safe House for Survivors, which includes Emergency assistance, Medical care, Trauma counseling and mental health services, and Substance Abuse services •Economic Supports - Work-Study Program, Financial Aid, Mentoring 	2401 Reading Road Cincinnati, OH 45202	(513) 768-6900	hercincinnati.org
Cincinnati Works	<ul style="list-style-type: none"> •Support for Job Seekers - Career Coaching, Financial Coaching, Employment Connections, and Support and Counseling •Support for Employers - Hiring Partnerships, Workforce Coaching •Beacon of Hope Business Alliance - Second Chance Hiring 	708 Walnut Street Cincinnati, OH 45202	(513) 744-WORK (9675)	cincinnatiworks.org
Cincinnati Youth Collaborative	<ul style="list-style-type: none"> •Education and Mentoring programs for youth age second grade through college •Mentoring - Individual and Group •College And Career Success - college entrance exam prep, college campus tours, co-op and internship search support, career advising •Work Readiness - In-school program; high school elective geared towards at-risk students, including foster care youth, in school and on the path to employment, college enrollment or enlistment in the military 	301 Oak Street Cincinnati, OH 45219	(513) 363-5200	www.cycyouth.org

Resource Name	Overview of Services	Address	Phone Number	Website
City Gospel Mission	<ul style="list-style-type: none"> •Food - serve hot breakfast, lunch, and dinner •Homeless Shelter •Jobs Van - Engages individuals in paid work focus on community beautification efforts •Holiday Programs - Thanksgiving and Christmas •Addiction Recovery •Recovery Transitional Housing •JobsPlus program •Youth Pograms - Summer Camps, Princesses Ballet, Rising Scholars, Teen Impact, Tutoring, and Mentoring •Little Village for birth to age 5 programs •Hispanic Outreach 	<p>Men's shelter 1805 Dalton Avenue Cincinnati, OH 45214</p> <p>Administrative Office, JobsPlus and Exodus 1211 York Street Cincinnati, OH 45214</p>	<p>(513) 241-5525</p> <p>(513) 621-2873 - Admin</p> <p>(513) 241-1800 - JobsPlus</p>	<p>citygospelmission.org</p>
City of Cincinnati Health Department	<ul style="list-style-type: none"> •Primary care clinical services •Pharmacy •Birth and death certificates •Environmental health services •Community Health & Education •Lead Poisoning Prevention •Epidemiology •Infant Mortality •Men's Health •Tobacco Control and Prevention •Vaccinations •Public Health Preparedness •WIC Program 	<p>3101 Burnet Avenue Cincinnati, OH 45229</p>	<p>(513) 357-7200 - CHD Main Information (24/7)</p>	<p>www.cincinnati-oh.gov/health</p>

Resource Name	Overview of Services	Address	Phone Number	Website
CityLink	<ul style="list-style-type: none"> •Education assistance •Job training programs •Employment assistance •Support Services – including financial education, onsite childcare, access to individual counseling •Onsite Dental and Optical Services 	800 Bank Street Cincinnati, OH 45214	(513) 357-2000	www.citylinkcenter.org
Community Action Agency	<ul style="list-style-type: none"> •Rent/Mortgage support •Utility support •Rapid Re-employment Program •Winter Crisis Program - reconnect or stop disconnection of utility service •Mobile Food Pantry •Career Pathway program •Free Tax preparation •Head Start/Early Childhood Programs •Pandemic support •Project Lift •Community Relief Fund •Case Management & Employment Program •Entrepreneurial education, coaching, development and funding to help entrepreneurs start or expand a small business 	<p>Main Offices - Midpoint Crossing 1740 Langdon Farm Road Cincinnati, OH 45237</p> <p>Early Head Start/Head Start Life Learning Center 1740 Langdon Farm Road Cincinnati, OH 45237</p> <p>Theodore M. Berry Children & Family Learning Center 880 West Court Street Cincinnati, OH 45203</p>	<p>(513) 569-1840</p> <p>(513) 569-4340</p> <p>(513) 569-0123</p>	www.cincy-caa.org
Council on Aging	<ul style="list-style-type: none"> •Home and community Based Care - Elderly Services Program, PASSPORT, Assisted Living Waiver, and Specialized Recovery Services •Transitional Care Programs •Aging and Disability Resource Center •Caregiver Support •Health and Wellness Programs •Nursing Home Pre-Admission Review 	4601 Malsbary Road Blue Ash, OH 45242	<p>(513) 721-1025</p> <p>(800) 252-0155 Toll Free</p>	www.help4seniors.org

Resource Name	Overview of Services	Address	Phone Number	Website
Cradle Cincinnati	<ul style="list-style-type: none"> •Healthy Pregnancy and Infant Care support •Cradle Connections - Safe Sleep •Queens Village •County-wide Learning Collaborative 	3333 Burnet Avenue MLC 7009 Cincinnati, OH 45229	(513) 803-4822	www.cradlecincinnati.org
Crossroads Health Center	<ul style="list-style-type: none"> •Pediatric and adult primary healthcare •Mental health counseling •Pregnancy care •Support Groups 	Various - refer to website	Various - refer to website	www.crossroadhc.org
Easter Seals	<ul style="list-style-type: none"> •Offers services for children and adults with physical and mental disabilities and special needs •Employment & Training •Military & Veterans Services •Adult Services •Autism Services •Children's Services •Senior Services •Medical Rehabilitation •Camping & Recreation •Brain Health 	<p>Building Value 4040 Spring Grove Avenue Cincinnati, OH 45223</p> <p>Cincinnati (main office) 2901 Gilbert Avenue Cincinnati, OH 45206</p> <p>Melrose Impact Center 2840 Melrose Avenue Cincinnati, OH 45206</p> <p>Montgomery Point 8740 Montgomery Road Cincinnati, OH 45236</p>	(513) 281-2316	www.easterseals.com/gc
Every Child Succeeds	•Home visiting services to optimize child health and development for families from low-income backgrounds	3333 Burnet Avenue MLC 3005 Cincinnati, OH 45229	(513) 636-2830	www.everychildsucceds.org

Resource Name	Overview of Services	Address	Phone Number	Website
Family Nurturing Center	<ul style="list-style-type: none"> •Social service agency dedicated to ending the cycle of child abuse •Holistic Support and Wellness Activities •Kids on the Block education program for children •Parenting Programs •S.O.A.R. (Survivors of Abuse Recovery) •Child Abuse prevention education and trainings •Treatment Services •Visitation Services 	7162 Reading Road Cincinnati, OH 45237	(513) 381-1555 (513) 241-KIDS - Abuse/neglect reporting 211 - Parent Resources (513) 281-CARE - Crisis Hotline	familynurture.org
First Ladies For Health	<ul style="list-style-type: none"> •Community education •Free health screenings •Immunizations 	Various - refer to website	(513) 352-3250	www.familyhealthday.org
Focus on Youth	<ul style="list-style-type: none"> •Foster Care/Adoption •Behavioral/Mental Health Services Provider •Training Center 	8904 Brookside Avenue* West Chester, OH 45069 *Please note, GPS may list address as Brookside Court or Brookside Avenue. Either address will work	(513) 644-1030	www.focusonyouth.com

Resource Name	Overview of Services	Address	Phone Number	Website
FreeStore FoodBank	<ul style="list-style-type: none"> •Foodbank •Community, Clinic, and School Food Pantries •Summer Meals •KIND (Keeping Infants Nourished and Developing) Program •Healthy Harvest Mobile Market •Produce Pop-Ups •Power Pack •Kids Cafe •SNAP Benefit enrollment •Transportation Assistance •Representative Payee Program •Cincinnati COOKS! 	Various - refer to website	(513) 241-1064	freestorefoodbank.org
Great Parks of Hamilton County	<ul style="list-style-type: none"> •17,700 acres across Hamilton County consisting of 17 parks and 4 nature preserves •Adult and Youth Programs •Parky's Farm •Horse Riding Trails •Camping 	Various - refer to website	(513) 521-7275	www.greatparks.org

Resource Name	Overview of Services	Address	Phone Number	Website
Greater Cincinnati Behavioral Health Services	<ul style="list-style-type: none"> • Addiction Services • Mental Health Services • Psychiatric & Medical Services • Recovery Support Services • Employment Services • Child, Youth, and Family Counseling Services 	<p>Main and Administrative 1501 Madison Road Cincinnati, OH 45206 Metro bus lines 11, 24, 31</p> <p>Milford 512 High Street Milford OH 45150 Metro bus lines 28, 29x</p> <p>North 7162 Reading Road Ste. 400 Cincinnati, OH 45237 Metro bus lines 41, 43</p> <p>Price Hill 3730 Glenway Avenue Cincinnati OH 45205 Metro bus line 33</p>	<p>(513) 354-5200 - General Information</p> <p>(513) 947-7000 - General Information</p> <p>(513) 345-8555 - Open Access Hours</p> <p>(513) 354-7200 - General Information</p> <p>(513) 381-6300 - General Information</p> <p>(513) 345-8555 - Open Access Hours</p>	<p>www.gcbhs.com</p>
Hamilton County - Cann Health Center WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	<p>5818 Madison Road 1st Floor Cincinnati, OH 45227</p>	<p>(513) 263-8777</p>	<p>odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3103</p>
Hamilton County - Children's Hospital WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	<p>3430 Burnet Avenue 2nd Floor Cincinnati, OH 45229</p>	<p>(513) 636-5818</p>	<p>odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3106</p>
Hamilton County - Elm Street WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	<p>1525 Elm Street Cincinnati, OH 45202</p>	<p>(513) 352-3816</p>	<p>odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3102</p>

Resource Name	Overview of Services	Address	Phone Number	Website
Hamilton County - Millvale - Hopple Health Center WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	Hopple Health Center 2750 Beekman Street Cincinnati, OH 45225	(513) 352-3199	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3104
Hamilton County - Mount Healthy/Seven Hills WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	10950 Hamilton Avenue Cincinnati, OH 45231	(513) 522-4300	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3111
Hamilton County - Northside Health Center WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	3917 Spring Grove Avenue Cincinnati, OH 45223	(513) 564-2180	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3105
Hamilton County - Price Hill Health Center WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	2136 West 8th Street Cincinnati, OH 45204	(513) 357-2727	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3108
Hamilton County - Roselawn WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	7162 Reading Road Suite 800 Cincinnati, OH 45237	(513) 821-6813	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3170
Hamilton County - Western Hills WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	4966 Glenway Avenue #301 Cincinnati, OH 45238	(513) 251-470	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3109
Hamilton County - Winton Hills Health Center WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	5275 Winneste Avenue Cincinnati, OH 45232	(513) 242-1720	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-3161

Resource Name	Overview of Services	Address	Phone Number	Website
<p>Hamilton County Board of Developmental Disabilities</p>	<p>•Programs and funding for developmental disabilities</p>	<p>D. Cheryl Phipps Support Center 1520 Madison Road Cincinnati, OH 45206-1747</p> <p>Kingsley Center 5093 Kingsley Drive Cincinnati, OH 45227</p> <p>Bobbie B. Fairfax School 4999 Kingsley Drive Cincinnati, OH 45227</p> <p>Margaret B. Rost School 5858 Bridgetown Road Cincinnati, OH 45248</p>	<p>(513) 794-3300 - 24-hour on-call</p> <p>(513) 559-6629 - 24-hour report line</p>	<p>www.hamiltondds.org</p>
<p>Hamilton County Educational Service Center</p>	<p>•Educational and service resource for schools, government agencies, families, children, and the community</p>	<p>Hamilton County ESC 11083 Hamilton Avenue Cincinnati, OH 45231</p> <p>Early Childhood/Head Start 924 Waycross Drive Cincinnati, OH 45240</p> <p>Learning Center North Norwood 5017 Marion Avenue Cincinnati, OH 45212</p>	<p>(513) 674-4200</p> <p>(513) 674-4299</p> <p>(513) 396-5940</p>	<p>www.hcesc.org</p>

Resource Name	Overview of Services	Address	Phone Number	Website
Hamilton County Job and Family Services	<ul style="list-style-type: none"> •Elder Protection •Workforce Development •Child Protection •Cash Assistance Programs •Child Care •Medical Assistance •Food Assistance •Child Support 	222 East Central Parkway Cincinnati, OH 45202	(513) 946-1000	www.hcjfs.org
Hamilton County Mental Health and Recovery Services Board	<ul style="list-style-type: none"> •Local oversight agency for the community mental health and addiction recovery services available in Hamilton County •Referral resource/List of Providers for treatment services 	2350 Auburn Avenue Cincinnati, OH 45219	(513) 946-8600	www.hcmhrsb.org
Hamilton County Public Health	<ul style="list-style-type: none"> •Birth and death certificates •Environmental health services •Community health services & Disease Prevention: Lead Poisoning Prevention, STD & HIV Prevention •Epidemiology •Health Promotion & Education •Tobacco Control and Prevention •Vaccinations •Public Health Preparedness •WeTHRIVE! •Emergency Preparedness & Response •School Health •Physical Activity & Healthy Eating 	250 William Howard Taft 2nd Floor Cincinnati, OH 45219	(513) 946-7800	www.hamiltoncountyhealth.org
Health Care Access Now	<ul style="list-style-type: none"> •Care coordination •Community Health Worker Certification program •Support to get health insurance 	2602 Victory Parkway Cincinnati, OH 45206	(513) 707-5697	healthcareaccessnow.org

Resource Name	Overview of Services	Address	Phone Number	Website
HealthCare Connection	<ul style="list-style-type: none"> •Community health center •Services include medical, dental and behavioral health services •Accepts both insured and uninsured patients 	Various - refer to website	Various - refer to website	healthcare-connection.org
HealthSource of Ohio	<ul style="list-style-type: none"> •Community health center that provides primary and preventative care •Services include Family Practice, Pediatrics, Ob/Gyn, Dental, Behavioral Health, Vision, and Pharmacy services •Accepts both insured and uninsured patients 	Various - refer to website	Various - refer to website	www.healthsourceofohio.org
Healthy Moms & Babes	<ul style="list-style-type: none"> •Mobile Health and Education Vans •Free pregnancy tests •Home Visiting Services •Connection to community resources •Doctor Referrals •Assistance with insurance and social services •Women's Health Information •Support before, during, and after pregnancy •Health Education (prenatal, postnatal, nutrition) •Services also offered in Spanish 	Various - refer to website	(513) 591-5600 - Office (513) 804-7205 - Van	www.healthymomsandbabes.org
Higher Education Mentoring Initiative (HEMI)	<ul style="list-style-type: none"> •Mentoring program for foster youth in high school that focuses on preparation for and completion of post-secondary education, job training or military service 	260 East University Avenue Cincinnati, OH 45219	(513) 556 3670	hemihub.home.blog
Interact for Health	<ul style="list-style-type: none"> •Provides grants, education, and policy advocacy around reducing tobacco use, opioid epidemic, and school-based health centers 	8230 Montgomery Road Ste 300 Cincinnati, OH 45236	(513) 458-6600	www.interactforhealth.org

Resource Name	Overview of Services	Address	Phone Number	Website
LADD	<ul style="list-style-type: none"> •Support adults with developmental disabilities •Housing Programs - Smart Living Program, subsidized independent living apartments, Community Supported Living Program, HLADD – Shared Living and Respite, Services for the Ownership and Acquisition of Residences Program (SOAR), and senior living •Work - Supported Employment (placement, training, and coaching, Employer Resources •Connect - Community Connections, Health and Wellness Programs 	<p>LADD'S Victory Parkway Residences 3603 Victory Parkway Cincinnati, OH 45229</p> <p>LADD'S Center for Community Engagement 955 Glenwood Avenue Cincinnati, OH 45229</p>	<p>(513) 861-5233</p> <p>(513) 241-9400</p>	<p>laddinc.org</p>
Legal Aid of Greater Cincinnati	<ul style="list-style-type: none"> •Free civil legal assistance to eligible low-income people 	215 E 9th Street Suite 200 Cincinnati, OH 45202	TOLL FREE 1-800-582-2682	www.lascinti.org
Lighthouse Youth Services Safe & Supported	<ul style="list-style-type: none"> •Mental Health Services •Juvenile Justice •Baby and Toddler services •Crisis Intervention •Shelter, Housing Programs, and Resources for Homeless Young Adults (18-24) •Resources for LGBTQ Youth •Foster Care and Adoption 	Various - refer to website	Various - refer to website	www.lys.org
Lindner Center of Hope	<ul style="list-style-type: none"> •Mental Health Treatment for children, adolescents, and adults •Inpatient and outpatient options 	4075 Old Western Row Road Mason, OH 45040	<p>(513) 536-4673</p> <p>1-888-536-4673</p>	lindnercenterofhope.org

Resource Name	Overview of Services	Address	Phone Number	Website
Mental Health Access Point	<ul style="list-style-type: none"> •24-Hour hotline to answer calls and connect consumers to appropriate services •Provides assessment, support, and connections for children and adults residing in Hamilton County who are in need of mental health services •Transitional case management services •Medication management •Crisis intervention •Authorization and connection to mental health services •Assessments and authorization for placement into adult care facilities •Application assistance for medical and disability benefits •Consultation/care coordination for complex situations 	311 Albert Sabin Way Cincinnati, OH 45229	(513) 558-8888	www.mentalhealthaccespoint.org
Mercy Health — Anderson Hospital	<ul style="list-style-type: none"> •Hospital part of the Mercy System •Comprehensive Services including Emergency Department, Birthing Center, Comprehensive Heart Care, Oncology, Women’s Health Services, Orthopedic and Spine Care, Inpatient and Outpatient Care, and Surgical Services 	7500 State Road Cincinnati, OH 45255	(513) 624-4500	www.mercy.com/locations/hospitals/cincinnati/mercy-health-anderson-hospital
Mercy Health — The Jewish Hospital	<ul style="list-style-type: none"> •Hospital part of the Mercy System •Comprehensive Services including Adult Blood & Marrow Transplant Center, Brain Tumor Center, Joint Replacement Center, Mobile Mammography Program, Weight Management Center, and full-spectrum cardiovascular and emergency services 	4777 E Galbraith Road Cincinnati, OH 45236	(513) 686-3000	www.mercy.com/locations/hospitals/cincinnati/the-jewish-hospital-mercy-health

Resource Name	Overview of Services	Address	Phone Number	Website
Mercy Health — West Hospital	<ul style="list-style-type: none"> •Hospital part of the Mercy System •Comprehensive Services including Emergency Department, Birthing Center, Comprehensive Heart Care, Oncology, Women’s Health Services, Orthopedic and Spine Care, Inpatient and Outpatient Care, and Surgical Services 	3300 Mercy Health Boulevard Cincinnati, OH 45211	(513) 215-5000	www.mercy.com/locations/hospitals/cincinnati/mercy-health-west-hospital
MindPeace	<ul style="list-style-type: none"> •School-based mental health services •Works on systemic improvements to child and teen mental health access and quality 	Offices at Cincinnati Children's Hospital Medical Center College Hill Campus 5642 Hamilton Avenue Cincinnati, OH 45224	(513) 803-0844	mindpeacecincinnati.com

Resource Name	Overview of Services	Address	Phone Number	Website
<p>NAMI Southwest Ohio</p>	<ul style="list-style-type: none"> •Support Groups for families with children, parents, or loved ones with mental health disorders •Peer support groups for adults living with mental health illness •Community educational meetings on mental health 	<p>4055 Executive Park Drive Suite 450 Cincinnati, OH 45241</p>	<p>(513) 351-3500 - Information & Referral Helpline</p> <p>1-800-950-NAMI (6264) - NAMI Helpline</p> <p>(513) 281-CARE (2273) - Talbert House Crisis Hotline</p> <p>(513) 584-5098 - Mobile Crisis Team University Hospital</p> <p>(513) 636-4124 - Psychiatric Emergency Services (PES)</p> <p>(513) 636-4124- Psychiatric Intake Response Center (PIRC) at Cincinnati Children's Hospital</p> <p>(513) 558-8888- Hamilton County Mental Health Access Point (MHAP)</p>	<p>namiswoh.org</p>

Resource Name	Overview of Services	Address	Phone Number	Website
Norwood Health Department	<ul style="list-style-type: none"> •Birth and death certificates •Environmental health services •Public Health Preparedness 	2059 Sherman Avenue Norwood, OH, 45212, US	(513) 458-4600	www.norwood-ohio.com/health-department
People Working Cooperatively	<ul style="list-style-type: none"> •Home Repairs •Home modifications for mobility •Energy Conservation •Lead Poisoning Prevention •Whole Home •Education 	4612 Paddock Road Cincinnati, OH 45229	(513) 351-7921	www.pwchomerepairs.org
PreventionFIRST! (Formerly Coalition for a Drug-Free Greater Cincinnati)	<ul style="list-style-type: none"> •Builds, strengthens, and supports substance use/misuse prevention programs, partnerships, and coalitions through training, technical assistance and funding 	2100 Sherman Avenue Suite 102 Cincinnati, OH 45212	(513) 751-8000	www.prevention-first.org/home
Produce Perks Midwest	<ul style="list-style-type: none"> •Produce Perks program - \$1 for \$1 match for families and individuals receiving SNAP when spent on healthy foods 	Various - refer to website	(513) 769-7375	produceperks.org
Proud Scholars	<ul style="list-style-type: none"> •Scholarship Program •Internship Program •LGBT Youth Programs •LGBT Education Library/White Papers •Inclusive School Network •Adult Learning Fund 	P.O. Box 14671 Cincinnati, OH 45250		www.proudscholars.org
Red Cross- Greater Cincinnati Tri-State Chapter	<ul style="list-style-type: none"> •Emergency Assistance •Blood Donations •Training and Certification classes - CPR, First Aid, Water Safety, and Child Care 	2111 Dana Avenue Cincinnati, OH 45207	(513) 579-3000 1-800-733-2767	www.redcross.org/local/ohio/central-and-southern-ohio/about-us/locations/greater-cincinnati-tri-state-chapter.html
Ronald McDonald House Charities of Greater Cincinnati	<ul style="list-style-type: none"> •Long and Short Stay rooms for families receiving treatment at local hospitals 	341 Erkenbrecher Avenue Cincinnati, OH 45229	(513) 559-4600	www.rmhcincinnati.org

Resource Name	Overview of Services	Address	Phone Number	Website
Salvation Army Greater Cincinnati Area	<ul style="list-style-type: none"> •Christmas assistance •Rent and Utility Assistance •Adult Rehabilitation Centers - addiction services •Free meals - after school programs, Adult Day Centers, Homeless Shelters, and more •Emergency assistance •Emergency disaster services •Worship opportunities •Youth services; youth camps and recreation •Elderly Services •Westside Learning Center •Housing - Shelters, Emergency and Transitional •Combat Human Trafficking 	114 East Central Parkway Cincinnati, OH 45202	(513) 762-5600 1-800-SAL-ARMY	easternusa.salvationarmy.org/greater-cincinnati
Santa Maria Community Services	<ul style="list-style-type: none"> •Community Building programs •Early Childhood Development •Education Advancement programs •English for Adult Speakers of Other Languages •Employment and Job Search Assistance •Financial Tools, Education, and Coaching •Public Benefit Eligibility and Application Assistance •Tax Preparation Assistance •Housing/Tenant Stabilization and Education •Health and Wellness Programs •Mental Health Support •Eye and Hearing Exams •Youth Programs 	617 Steiner Avenue Cincinnati OH 45204	(513) 557-2700	santamaria-cincy.org

Resource Name	Overview of Services	Address	Phone Number	Website
Society of St. Vincent de Paul	<ul style="list-style-type: none"> •Social Services •Food Pantry •Charitable Pharmacy •Thrift Stores •Rent and Utilities Assistance •Ozanam Center for Service Learning •Basic Needs Drives 	Various - refer to website	(513) 562-8841 - Main Office	www.svdpcincinnati.org
Springdale Health Department	<ul style="list-style-type: none"> •Wellness Screening •Environmental health services •Health Education Programs •Epidemiology/Communicable disease reporting •Vaccinations 	11700 Springfield Pike Springdale, OH 45246	(513) 346-5725	www.springdale.org/health-department.aspx
Su Casa Hispanic Center	<ul style="list-style-type: none"> •Services for the Hispanic/Latino community •Emergency Assistance Services - need assessment, benefits application assistance, referrals and connections to medical care and mental health services •Case Management and Assistance for Immigrant Families •Family Reunification •Trafficking Victims Assistance Programs •Christmas Program •Educational Services - English as a Second Language, school tutoring •Youth Programs •Health Promotion Events and Classes 	7162 Reading Road Suite 610 Cincinnati, OH 45237	(513) 761-1588	www.ccswoh.org/programs/su-casa-hispanic-center-services/
Sweet Cheeks Diaper Bank	<ul style="list-style-type: none"> •Provide Free Diapers to low-income Families •Raise Awareness of the Basic Health Need for Diapers 	1400 State Avenue Cincinnati, OH 45204	(513) 402-1450	sweetcheeksdiaferbank.org

Resource Name	Overview of Services	Address	Phone Number	Website
Talbert House	<ul style="list-style-type: none"> •Substance use disorder programming, including assessment, day reporting, Medication Assisted Treatment and counseling in outpatient, residential and jail settings •Community Outreach, Prevention, Education •24/7 Hotline •Employment and Workforce Development •Victim Service Center •Residential treatment services in halfway houses and community-based correctional facility settings •Housing support •Integrated mental health, substance use and primary care services include: prevention, case management and outpatient treatment •Primary Care 	2600 Victory Parkway Cincinnati, OH 45206	<p>(513) 751-7747</p> <p>(513) 281-CARE(2273) - Crisis Hotline</p> <p>(513) 221-HELP (4357) - Services</p> <p>(513) 281-VETS (8387) - Veterans</p>	www.talberthouse.org
The Children’s Home of Cincinnati	<ul style="list-style-type: none"> •Behavioral and Mental Health services for youth 	5050 Madison Road Cincinnati, OH 45227	(513) 272-2800	www.tchcincy.org
The Christ Hospital Medical Center - Main Campus	<ul style="list-style-type: none"> •Hospital part of The Christ Hospital System •Services include: cardiovascular care, orthopedic and spine treatment, women’s health, major surgery, cancer, behavioral medicine, orthopedics, emergency medicine, kidney transplant and others at main campus 	2139 Auburn Avenue Cincinnati, OH 45219	(513) 585-2000	www.thechristhospital.com

Resource Name	Overview of Services	Address	Phone Number	Website
The Healing Center	<ul style="list-style-type: none"> •Spiritual Care •The Wearhouse Clothing Store •The Marketplace Food Pantry •Community Resource Connections •GED & HSE Classes •ESOL Classes •Money Coaching & Classes •Job Coaching & Classes •Health & Wellness •Health Care •Kids Clubhouse Childcare •Thrive Program •Bicycle Program 	11345 Century Circle W. Cincinnati, OH 45246	(513) 346-4080	www.healingcentercincinnati.org
The K.A.S.S.I.E. Project	<ul style="list-style-type: none"> •Support services for survivors of sexual & domestic violence abuse 		(513) 400-5896	iamkassie.org
The Little Clinic (Kroger)	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website	Various - refer to website	www.thelittleclinic.com
The Ohio State University Extension	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	4210 Dane Avenue Cincinnati, OH 45223	(513) 946-8989	hamilton.osu.edu
The Public Library of Cincinnati and Hamilton County	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	Various - refer to website	Various - refer to website	cincinnati.library.org

Resource Name	Overview of Services	Address	Phone Number	Website
TriHealth - Bethesda North Hospital	<ul style="list-style-type: none"> •Hospital part of the TriHealth System •Comprehensive Services including Emergency care, Imaging and diagnostics, Cancer Institute, Heart Institute, Digestive Institute, Mary Jo Cropper Family Center for Breast Care, Obstetrics and Gynecology, Women's Services, Orthopedics, Palliative Care, Pharmacy, Surgical Services, Fertility Center, Wound Healing, and Trauma Services 	10500 Montgomery Road Cincinnati, OH 45242	(513) 865-1111	www.trihealth.com/hospitals-and-practices/bethesda-north-hospital
TriHealth - Good Samaritan Hospital	<ul style="list-style-type: none"> •Hospital part of the TriHealth System •Comprehensive Services including Good Samaritan Hospital Breast Center, Cancer Institute, Heart Institute, Digestive Institute, Emergency care, Weight Management, Orthopedics, Palliative Care, Skin Cancer Program, Women's Center for Specialized Care, Imaging and diagnostics, Obstetrics and Gynecology, Pharmacy, Surgical Services, Wound Healing, and Trauma Services 	375 Dixmyth Avenue Cincinnati, OH 45220	(513) 862-1400	www.trihealth.com/hospitals-and-practices/good-samaritan-hospital
TriHealth - Good Samaritan Hospital at Evendale	<ul style="list-style-type: none"> •Hospital part of the TriHealth System •Comprehensive Services including Imaging and diagnostics, Gastroenterology, General surgery, Gynecology, Ophthalmology, Orthopedics, Otolaryngology, Pain management, Plastic surgery, and Podiatry 	3155 Glendale Milford Road Evendale, OH 45241	(513) 454-2222	www.trihealth.com/hospitals-and-practices/trihealth-evendale-hospital

Resource Name	Overview of Services	Address	Phone Number	Website
TriHealth - Good Samaritan Western Ridge	<ul style="list-style-type: none"> •Hospital part of the TriHealth System •Comprehensive Services including Emergency Department, Cardiovascular Center with Cardiac Rehabilitation, Cancer Center including Radiation Oncology, Imaging and diagnostics, Lab Services, Physician and Specialist Practices, and Surgical Services •Physician and Specialist Practices includes Audiology, Cardiology, Dermatology, Ear, Nose & Throat, Endocrinology, Gastroenterology/GI, General Surgery, Hand Surgery, Infusion Center, Neurology, Obstetrics & Gynecology, Oncology, Orthopedics, Physical Medicine & Rehabilitation, Physical Therapy, Plastic Surgery, Podiatry, Pulmonology, Rheumatology, and Vascular Surgery 	6949 Good Samaritan Drive Cincinnati, OH 45247	(513) 246-9800	www.trihealth.com/hospitals-and-practices/good-samaritan-western-ridge
TriHealth Clinic at Walgreens	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website		www.trihealth.com/hospitals-and-practices/trihealth-clinic-at-walgreens
UC Health - Daniel Drake Center for Post-Acute Care	<ul style="list-style-type: none"> •Hospital part of the UC Health System •Specialty Services including Wound Care, Therapy Services, Medical Psychology and Neuropsychology, Musculoskeletal, Spine & Sports Medicine, Radiology, Pulmonary Care and Ventilator Weaning, Stroke Recovery Care, Spinal Cord Injury, and Traumatic Brain Injury 	151 West Galbraith Road Cincinnati, OH 45216	(513) 418-2500	www.uchealth.com/danieldrakecenter

Resource Name	Overview of Services	Address	Phone Number	Website
UC Health - UC Medical Center	<ul style="list-style-type: none"> •Hospital part of the UC Health System •Comprehensive Services including Burn Center, Cancer, Central, Diabetes, Emergency Services, Infectious Diseases, Orthopedic, Radiology, General and Specialty Surgery, Trauma and Critical Care, Women's Services, and Inpatient and Outpatient Care 	234 Goodman Street Cincinnati, OH 45219	(513) 584-1000	www.uchealth.com/university-of-cincinnati-medical-center
UMADAOP of Cincinnati	<ul style="list-style-type: none"> •Substance Abuse Prevention Programs: Youth and Educational Enrichment •Interventions: Kinship Care Family Recovery Wrap Around Program •Substance Abuse Medication Assisted Treatment: Women Specialized, Intensive Outpatient, Outpatient Care, and Anger Management •Recovery: Circle for Recovery group, Narcotics Anonymous Meetings, and Peer Recovery Supporters 	3021 Vernon Place Suite 2 Cincinnati, OH 45219	(513) 541-7099	cincyumadaop.org
United Way of Greater Cincinnati	<ul style="list-style-type: none"> •211 - Call line to get connected to community services •Free Tax Prep •Prescription Savings 	2400 Reading Road Cincinnati, OH 45202	211 - Helpline (513) 762-7100	www.uwgc.org
Urban League of Greater Southwestern Ohio	<ul style="list-style-type: none"> •Center for Social Justice •Business Development & Entrepreneurship programs •Workforce Development programs •Financial Education programs •Youth Programs •Advocacy 	3458 Reading Road Cincinnati, OH 45229	(513) 281-9955	www.ulgso.org

Resource Name	Overview of Services	Address	Phone Number	Website
WinMed Health Services	<ul style="list-style-type: none"> •Patient Centered Medical Home •Services include: Primary Family Care, Pediatric Care, Exams and Screenings, Refugee Services, Pharmacy, Dental Care/Oral Health, Mental Health/Behavioral, Health/Medication-Assisted Treatment, Translation, and WIC •24 Hour Coverage 	Various - refer to website	Various - refer to website	winmedinc.org
Women Helping Women	<ul style="list-style-type: none"> •24-Hour Hotline •24-Hour Hospital Accompaniment •Court and Law Enforcement Advocacy •Individual Crisis Intervention •Support Groups •Individual Therapy •School-Based Prevention and Education •Community Education and Corporate Training •Campus-Based Advocacy •WorkStrong™ Together 	215 E 9th Street Cincinnati, OH 45202	(513) 381-5610 - 24-Hour Hotline (513) 977-5541 1-877-889-5610 - Toll Free	www.womenhelpingwomen.org
Working in Neighborhoods	<ul style="list-style-type: none"> •Rehabbing and building homes as part of Home Ownership program •Financial Literacy training and counseling •Community Building 	1814 Dreman Avenue Cincinnati, OH 45223	(513) 541-4109	wincincy.org
YMCA of Greater Cincinnati	<ul style="list-style-type: none"> •Exercise classes •Youth athletics •Swim lessons •Senior Programs •Health and Wellness Classes •Preschool and Prekindergarten •Summer Camps •Youth programs 	Various - refer to website	Various - refer to website	myy.org

Resource Name	Overview of Services	Address	Phone Number	Website
YWCA Greater Cincinnati	<ul style="list-style-type: none"> •Violence Prevention and Intervention - Shelter/Housing, Youth Services/Resources, Intervention Services •Racial Justice and Inclusion •Women and Racial Advocacy •Trainings •Childcare services 	898 Walnut Street Cincinnati, OH 45202	(513) 241-7090 (513) 872-9259 - Local 24 Hour Domestic Violence Hotline 888-872-9259 - Toll Free 24 Hour Domestic Violence Hotline	www.ywcacincinnati.org

Warren County				
Resource Name	Overview of Services	Address	Phone Number	Website
4C for Children	<ul style="list-style-type: none"> •Child Care Resource & Referral Agency •Free child care referrals online and in person •Information on Ohio's Step Up to Quality program •Training and coaching for early childcare professionals 	2100 Sherman Avenue #300 Cincinnati, OH 45212	(513) 221-0033 800-256-1296	www.4cforchildren.org
Abuse & Rape Crisis Center (ARCS)	<ul style="list-style-type: none"> • Survivor support • Abuse & rape crisis center • Shelter services • Domestic violence prevention education • Advocacy • Legal services • Trauma therapy • Children's programs • 24/7 Sheltering Services • Individual and Group Support • Counseling 	420 E Main Street Lebanon, OH 45036	(513) 695-1185 (888) 860-4084 - Crisis Hotline	arcshelter.com

Resource Name	Overview of Services	Address	Phone Number	Website
Atrium Medical Center	<ul style="list-style-type: none"> •Verified Level III trauma center and primary stroke center •Surgery Obstetrics •Maternal - Child Health Center for self- pay and indigent •Advanced cancer care •Women's Center 	One Medical Center Drive Middletown, OH 45005	(513) 974-2111	www.premierhealth.com/locations/hospitals/atrium-medical-center
Beech Acres Parenting Center	<ul style="list-style-type: none"> •Programs and training to enable adults to develop safe, stable, nurturing relationships with children •Foster Care & Adoption Training and Support •Parenting Support 	767 Columbus Avenue Suite 2 Lebanon, OH 45036	(513) 231-6630	beechacres.org
Bethesda Arrow Springs (TriHealth)	<ul style="list-style-type: none"> •Hospital part of the TriHealth System •Comprehensive Services including 24-hour emergency department, Cancer Institute, Heart Institute, Digestive Institute, Surgical Institute, Primary Care, Specialty care physicians, Imaging services, including radiology and diagnostics, Infusion therapy, Laboratory services, and Outpatient physical therapy 	100 Arrow Springs Boulevard Lebanon, OH 45036	(513) 282-7000	www.trihealth.com/hospitals-and-practices/bethesda-arrow-springs
Big Brothers Big Sisters of Greater Cincinnati	<ul style="list-style-type: none"> •Community based coalition •Mentoring for children •United Way 	2400 Reading Road Suite 148 Cincinnati, OH 45202	(513) 421-4120	www.bigforkids.org
Catholic Charities of Southwest Ohio	<ul style="list-style-type: none"> • Family services • Mental health services • Refugee resettlement services • Senior services 	7162 Reading Road Cincinnati, OH 45237	(513) 241-7745	ccswoh.org
Centerpoint Health	<ul style="list-style-type: none"> •Federally Qualified Health Center (FQHC) •Services include pediatric and adult primary and dental care •Patient Centered Medical Home 	Various - refer to website	(513) 318-1188	www.centerpointhealth.org

Resource Name	Overview of Services	Address	Phone Number	Website
Cincinnati Association for the Blind & Visually Impaired	<ul style="list-style-type: none"> •Comprehensive services including: Early Childhood and Youth Services, Orientation and Mobility training, Errand Support, Information/Adaptive Technology Services, Vision Rehabilitation Therapy Service (cooking and adaptive home management training), and Counseling 	<p>Gilbert Avenue location 2045 Gilbert Avenue Cincinnati, OH 45202</p> <p>Hornbeck Social Enterprise Center 1022 Kenner Street Cincinnati, OH 45214</p>	<p>(513) 221-8558</p> <p>(888) 687-3935 - Toll Free</p>	cincyblind.org
City of Middletown Health Department	<ul style="list-style-type: none"> •Birth/Death Certificates •Health Education 	One Donham Plaza Middletown, OH 45042	(513) 425-1818	www.cityofmiddletown.org/271/Health
Coalition for a Healthy Middletown	<ul style="list-style-type: none"> •Middletown Youth Coalition - youth led coalition to create safe spaces for youth •Game Changers - Volunteers that receive training in trauma-informed care and drug prevention and engage in educational and mentoring activities 	1050 Central Avenue Middletown, OH 45044	(513) 423-9758	www.safetycouncilswohio.org/coalition-for-a-healthy-middletown
Council on Aging	<ul style="list-style-type: none"> •Home and community Based Care - Elderly Services Program, PASSPORT, Assisted Living Waiver, and Specialized Recovery Services •Transitional Care Programs •Aging and Disability Resource Center •Caregiver Support •Health and Wellness Programs •Nursing Home Pre-Admission Review 	4601 Malsbary Road Blue Ash, OH 45242	<p>(513) 721-1025</p> <p>(800) 252-0155 Toll Free</p>	www.help4seniors.org
Countryside YMCA	<ul style="list-style-type: none"> •Exercise classes •Youth athletics •Swim lessons •Senior Programs •Health and Wellness Classes •Preschool and Prekindergarten •Summer Camps •Youth programs 	Various - refer to website	Various - refer to website	countrysideymca.org

Resource Name	Overview of Services	Address	Phone Number	Website
Every Child Succeeds	<ul style="list-style-type: none"> •Home visiting services to optimize child health and development for families from low-income backgrounds 	3333 Burnet Avenue MLC 3005 Cincinnati, OH 45229	(513) 636-2830	www.everychildsucce ds.org
Franklin-Springboro Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	Franklin Public Library 44 E. 4th Street Franklin, OH 45005 Springboro Public Library 125 Park Lane Springboro, OH 45066	(937) 746-BOOK (746-2665) (937) 748-3200	www.fspl.org
Health Care Access Now	<ul style="list-style-type: none"> •Care coordination •Community Health Worker Certification program •Support to get health insurance 	2602 Victory Parkway Cincinnati, OH 45206	(513) 707-5697	healthcareaccessnow.o rg
HealthSource of Ohio	<ul style="list-style-type: none"> •Community health center that provides primary and preventative care •Services include Family Practice, Pediatrics, Ob/Gyn, Dental, Behavioral Health, Vision, and Pharmacy services •Accepts both insured and uninsured patients 	Various - refer to website	Various - refer to website	www.healthsourceofohi o.org
Interact for Health	<ul style="list-style-type: none"> •Provides grants, education, and policy advocacy around reducing tobacco use, opioid epidemic, and school-based health centers 	8230 Montgomery Road Suite 300 Cincinnati, OH 45236	(513) 458-6600	www.interactforhealth.o rg
Lebanon Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	101 South Broadway Lebanon OH 45036	(513) 932-BOOK (932-2665)	lebanonlibrary.org
Legal Aid of Greater Cincinnati	<ul style="list-style-type: none"> •Free civil legal assistance to eligible low-income people 	215 E 9th Street Suite 200 Cincinnati, OH 45202	(513) 241-9400 1-800-582-2682 - Toll Free	www.lascinti.org

Resource Name	Overview of Services	Address	Phone Number	Website
Lindner Center of Hope	<ul style="list-style-type: none"> •Mental Health Treatment for children, adolescents, and adults •Inpatient and outpatient options 	4075 Old Western Row Road Mason, OH 45040	(513) 536-4673 1-888-536-4673	lindnercenterofhope.org
Mary L. Cook Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	381 Old Stage Road Waynesville, OH 45068	(513) 897-4826	www.mlcook.lib.oh.us
Mason Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending •Resource center library 	200 Reading Road Mason, OH 45040	(513) 398-2711	www.masonpl.org
Mental Health Recovery Services of Warren and Clinton Counties	<ul style="list-style-type: none"> •Invests in mental health and substance use disorder services •Mobile Response & Stabilization Services (MRSS) - program available to youth ages 0 to 21 and their families wherever they are •Prevention, Education, and Resources on website 	201 Reading Road Mason, OH 45040	(513) 695-1695 877-695-NEED (6333) - 24/7 Crisis Hotline	www.mhrbwcc.org
MindPeace	<ul style="list-style-type: none"> •School-based mental health services •Works on systemic improvements to child and teen mental health access and quality 	Offices at Cincinnati Children's Hospital Medical Center College Hill Campus 5642 Hamilton Avenue Cincinnati, OH 45224	(513) 803-0844	mindpeacecincinnati.com

Resource Name	Overview of Services	Address	Phone Number	Website
NAMI Southwest Ohio	<ul style="list-style-type: none"> •Support Groups for families with children, parents, or loved ones with mental health disorders •Peer support groups for adults living with mental health illness •Community educational meetings on mental health 	4055 Executive Park Drive Suite 450 Cincinnati, OH 45241	(513) 351-3500 - Information & Referral Helpline (877) 695-NEED (6333) - Warren County Crisis Hotline 1-800-950-NAMI (6264) - NAMI Helpline	namiswoh.org
People Working Cooperatively	<ul style="list-style-type: none"> •Home Repairs •Home modifications for mobility •Energy Conservation •Lead Poisoning Prevention •Whole Home •Education 	4612 Paddock Road Cincinnati, OH 45229	(513) 351-7921	www.pwchomerepairs.org
Pieces 2 Prevention	<ul style="list-style-type: none"> •Provide education and resources to promote healthy, respectful, non-violent relationships 			pieces2prevention.com
PreventionFIRST! (Formerly Coalition for a Drug-Free Greater Cincinnati)	<ul style="list-style-type: none"> •Builds, strengthens, and supports substance use/misuse prevention programs, partnerships, and coalitions through training, technical assistance and funding 	2100 Sherman Avenue Suite 102 Cincinnati, OH 45212	(513) 751-8000	www.prevention-first.org/home
Primary Health Solutions	<ul style="list-style-type: none"> •Non-profit, safety-net healthcare provider •Comprehensive Services included medical, dental, vision, behavioral health, school-based health, pharmacy, and primary care 	Various - refer to website	(513) 454-1111	www.myprimaryhealthsolutions.org
Produce Perks Midwest	<ul style="list-style-type: none"> •Produce Perks program - \$1 for \$1 match for families and individuals receiving SNAP when spent on healthy foods 	Various - refer to website	(513) 769-7375	produceperks.org

Resource Name	Overview of Services	Address	Phone Number	Website
Red Cross- Greater Cincinnati Tri-State Chapter	<ul style="list-style-type: none"> •Emergency Assistance •Blood Donations •Training and Certification classes - CPR, First Aid, Water Safety, and Child Care 	2111 Dana Avenue Cincinnati, OH 45207	(513) 579-3000 1-800-733-2767	www.redcross.org/local/ohio/central-and-southern-ohio/about-us/locations/greater-cincinnati-tri-state-chapter.html
Salem Township Public Library	<ul style="list-style-type: none"> •Internet/Computers •Community education and programs •Literacy programs and book lending 	535 West Pike Street Morrow, OH 45152	(513) 899-2588	www.salem-township.lib.oh.us
Salvation Army Middletown Corps	<ul style="list-style-type: none"> •Christmas assistance •Rent and Utility Assistance •Food Pantry •Damon Park Safe House - Addition Support Services •Emergency assistance •Emergency disaster services •Worship opportunities •Youth services; youth camps and recreation 	1914 First Avenue Middletown, OH 45042	(860) 347-7493 1-800-SAL-ARMY	easternusa.salvationarmy.org/southwest-ohio/middletown
Shared Harvest Foodbank	<ul style="list-style-type: none"> •Foodbank •SNAP-outreach •Commodity Supplemental Food Program •Backpack Program 	5901 Dixie Highway Fairfield, OH 45014	(513) 874-0114	www.sharedharvest.org
Solutions Community Counseling and Recovery Centers	<ul style="list-style-type: none"> •Mental Health and Substance Use services for children, adolescents, and adults •Same Day and Outpatient services available •Psychiatric Services •Case Management •Prevention Services 	<p>Lebanon 975 Kingsview Drive Lebanon, OH 45036</p> <p>Springboro 50 Greenwood Lane Springboro, OH 45066</p>	(513) 228-7800 (937) 746-1154	www.solutionsccrc.org

Resource Name	Overview of Services	Address	Phone Number	Website
Substance Abuse Prevention Coalition of Warren County	<ul style="list-style-type: none"> •Coalition to prevent the misuse of alcohol, tobacco, and other drugs by youth and adult •Resources available on website 	761 Columbus Avenue Lebanon, OH 45036	(513) 377-1816	www.sapcwarrencounty.org
Talbert House	<ul style="list-style-type: none"> •Mental Health services •Substance use disorder programming, including assessment, day reporting, Medication Assisted Treatment and counseling in outpatient, residential and jail settings •Residential treatment services in halfway houses and community-based correctional facility settings •Housing support •Integrated mental health, substance use and primary care services include: prevention, case management and outpatient treatment •Primary Care 	2600 Victory Parkway Cincinnati, OH 45206	(513) 751-7747 (513) 281-CARE(2273) - Crisis Hotline (513) 221-HELP (4357) - Services (513) 281-VETS (8387) - Veterans	www.talberthouse.org
The Little Clinic (Kroger)	<ul style="list-style-type: none"> •Health care services •Vaccinations •Sports Physicals •Same-day Sick appointments 	Various - refer to website	Various - refer to website	www.thelittleclinic.com
The Ohio State University Extension	<ul style="list-style-type: none"> •Agricultural and Health educational programming and resources •4-H 	320 East Silver Street Suite 021 Lebanon, OH 45036	(513) 695-1311	warren.osu.edu/home
Transitional Living	<ul style="list-style-type: none"> •Comprehensive continuum of mental health and co-occurring disorder treatment for those struggling with mental illness and substance use disorders •PATH Program (Projects for Assistance in Transition from Homelessness) •Employment program •Case Management 	Middletown 1131 Manchester Avenue 2nd Floor Middletown, OH 45042	(513) 422-4004	tliving.org

Resource Name	Overview of Services	Address	Phone Number	Website
United Way of Warren County	<ul style="list-style-type: none"> •211 - Call line to get connected to community services •Free Tax Prep •Prescription Savings 	645 Oak Street Lebanon, OH 45036	211 - Helpline (513) 932-3987	uwwcoh.org
Warren County - Franklin WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	333 Conover Drive Suite B Franklin, OH 45005	(937) 746-9490	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-8301
Warren County - Lebanon WIC	<ul style="list-style-type: none"> • Nutrition Program for Women, Infants and Children (WIC) • Breastfeeding services • Nutrition services 	416 South East Street Lebanon, OH 45036	(513) 695-1217	odh.ohio.gov/wps/portal/gov/odh/know-our-programs/women-infants-children/wic-clinics/clinic-8300
Warren County Board of Developmental Disabilities	<ul style="list-style-type: none"> •Programs and funding for developmental disabilities 	Various - refer to website	(513) 228-6400	warrencountydd.org
Warren County Child Support Enforcement Agency	<ul style="list-style-type: none"> •Child Support 	500 Justice Drive Lebanon, OH 45036	(513) 695-1580 (800) 644-2732 - Toll Free	www.co.warren.oh.us/WCChildSupport
Warren County Children Services	<ul style="list-style-type: none"> •Child Protection 	416 South East Street Lebanon, OH 45036	(513) 695-1546 (513) 695-1600 - Hotline	www.co.warren.oh.us/ChildrenServices
Warren County Educational Service Center	<ul style="list-style-type: none"> •Educational and service resource for schools, government agencies, families, children, and the community 	1879 Deerfield Road Lebanon, OH 45036	(513) 695-2900	www.warrencountyesc.com/#1960
Warren County Families and Children First Council	<ul style="list-style-type: none"> •Coalition of private and public partners working on child and family services 	PO Box 495 Lebanon, OH 45036	(513) 934-1001	www.co.warren.oh.us/fcfc
Warren County Foundation	<ul style="list-style-type: none"> •Community Grants 	P.O. Box 495 Lebanon, OH 45036	(513) 934-1001	www.warrencountyfoundation.org

Resource Name	Overview of Services	Address	Phone Number	Website
Warren County Health District	<ul style="list-style-type: none"> •Clinical Services •Birth and death certificates •Environmental health services •Community Health & Education •Epidemiology •Home Health Aide Services •Infant Mortality •Nutrition/Diet Management Services •Tobacco Control and Prevention •Vaccinations •Emergency Preparedness 	416 S. East Street Lebanon, OH 45036	(513) 695-1228	warrenchd.com
Warren County Job and Family Services Division of Human Services	<ul style="list-style-type: none"> •Adult Protection Services •Cash Assistance Programs •Child Care •Food Assistance •LEAP •Transportation •Prevention, Retention, and Contingency •Kinship Caregiver Program 	416 South East Street Lebanon, OH 45036	(513) 695-1420 (513) 695-1600 - Adult Protective Services After- Hours Hotline	www.co.warren.oh.us/h umanservices
Warren County Park District	•1,600 acres of parks and natural area that are free and open to the public	Various - refer to website	(513) 695-1109	www.co.warren.oh.us/p arks

Appendix Q: References

1. Cincinnati Children's Hospital Medical Center. Data from: Cincinnati Children's Hospital Data. 2021.
2. United States Census Bureau. American Community Survey Demographic and Housing Estimates - Table DP05. <https://data.census.gov/cedsci/>
3. United States Census Bureau. Language Spoken at Home - Table S1601. <https://www.census.gov/programs-surveys/acs>
4. United States Census Bureau. Selected Social Characteristics in the United States - Table DP02. <https://www.census.gov/programs-surveys/acs>
5. United States Census Bureau. Marital Status - Table S1201. <https://www.census.gov/programs-surveys/acs>
6. United States Census Bureau. Subject Definitions. <https://www.census.gov/programs-surveys/cps/technical-documentation/subject-definitions.html>
7. United States Census Bureau. Selected Housing Characteristics - Table DP04. <https://www.census.gov/programs-surveys/acs>
8. United States Census Bureau. Households and Families - S1101. <https://www.census.gov/programs-surveys/acs>
9. United States Census Bureau. Income in the Past 12 Months (in 2019 Inflation-Adjusted Dollars) - Table S1901. <https://www.census.gov/programs-surveys/acs>
10. United States Census Bureau. Poverty Status in the Past 12 Months - Table S1701. <https://www.census.gov/programs-surveys/acs>
11. 2021 Poverty Guidelines. Office of the Assistant Secretary for Planning and Evaluation. <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines/prior-hhs-poverty-guidelines-federal-register-references/2021-poverty-guidelines>
12. United States Census Bureau. Selected Economic Characteristics - Table DP03. <https://www.census.gov/programs-surveys/acs>
13. United States Census Bureau. Types of Health Insurance Coverage by Age - Table C27010. <https://www.census.gov/programs-surveys/acs>
14. 2021 Child Health Survey. Cincinnati Children's Hospital Medical Center; 2021.
15. 2021 Child Health Survey - Phone. Institute for Policy Research, University of Cincinnati; 2021.
16. 2021 Key Informant Survey. Cincinnati Children's Hospital Medical Center; 2021.
17. About Us. Center for Clinical and Translational Science and Training. <https://www.cctst.org/aboutcctst>
18. 2022 Community Health Needs Assessment Parent Discussion Groups Analysis. Cincinnati Children's Hospital Medical Center; 2021.
19. Mental Health Information - Suicide. National Institute of Mental Health. 2021. <https://www.nimh.nih.gov/health/statistics/suicide>
20. Curtin S. State Suicide Rates Among Adolescents and Young Adults Aged 10–24: United States, 2000–2018. *National Vital Statistics Reports, Centers for Disease Control and Prevention*. 2020;69(11)
21. Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2019 on CDC WONDER Online Database, released in 2020. Multiple Cause of Death Files, 1999-2019, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed 2021. <https://wonder.cdc.gov/controller/saved/D77/D235F636>
22. Ohio Department of Health: Ohio Public Health Information Warehouse - Mortality. General Causes of Death (39 Categories): Deaths and Age-Adjusted Death Rates per 100,000, Ohio. 2021. Accessed 2021. <https://publicapps.odh.ohio.gov/EDW/DataBrowser/Browse/Mortality>
23. Youth Risk Behavior Surveillance System (YRBSS) Results - Middle and High School. Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/healthyyouth/data/yrbs/results.htm>
24. COVID-19 Dashboard: Schools and Children. Ohio Department of Health. Accessed October 21, 2021. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/schools-and-children/children>

25. COVID-19 Case Demographics by County and District. Indiana Department of Health. Accessed October 21, 2021. <https://hub.mph.in.gov/dataset/covid-19-case-demographics-by-county>
26. Coronavirus (COVID-19). Northern Kentucky Health Department. Accessed October 21, 2021. <https://nkyhealth.org/individual-or-family/health-alerts/coronavirus/>
27. COVID-19 Vaccination Demographics by County and District. Indiana Department of Health. Accessed January 13, 2022. <https://hub.mph.in.gov/dataset/covid-19-vaccinations-demographics-by-county-and-district>
28. COVID-19 Vaccination Dashboard. Ohio Department of Health. Accessed January 13, 2022. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/covid-19-vaccine/covid-19-vaccination-dashboard>
29. COVID-19 Dashboard: COVID-19 Vaccination Rate by Key Age Groups. Ohio Department of Health. Accessed January 13, 2022. <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/covid-19-vaccine/vac-rate-breakdown-key-age-groups>
30. Centers for Medicare & Medicaid Services. *Medicaid & CHIP and the COVID-19 Public Health Emergency*. <https://www.medicaid.gov/state-resource-center/downloads/covid-19-medicaid-data-snapshot.pdf>
31. Williams E. Back to School amidst the New Normal: Ongoing Effects of the Coronavirus Pandemic on Children's Health and Well-Being. Kaiser Family Foundation. <https://www.kff.org/coronavirus-covid-19/issue-brief/back-to-school-amidst-the-new-normal-ongoing-effects-of-the-coronavirus-pandemic-on-childrens-health-and-well-being/>
32. Samji H, Wu J, Ladak A, et al. Review: Mental health impacts of the COVID-19 pandemic on children and youth – a systematic review. *Child and Adolescent Mental Health*. 2021;
33. Most Recent National Asthma Data. Centers for Disease Control and Prevention. 2021. https://www.cdc.gov/asthma/most_recent_national_asthma_data.htm
34. National Environmental Public Health Tracking Network - Info By Location. Centers for Disease Control and Prevention. 2021. <https://ephtracking.cdc.gov/InfoByLocation/>
35. National Environmental Public Health Tracking Network Query Tool. Centers for Disease Control and Prevention. 2021. <https://ephtracking.cdc.gov/DataExplorer/?query=1F12A3B5-E744-4857-9110-401524CC8D8E&fips=18&G5=9999>
36. Prevalence of Diagnosed Diabetes. Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/diabetes/data/statistics-report/diagnosed-diabetes.html>
37. Kentucky Cabinet for Health and Family Services and Kentucky Personnel Cabinet. *The 2019 Diabetes Report*. 2019. Accessed 2021. <https://kyma.org/shared/content/uploads/2019/06/2019-Diabetes-Report-latest11610.pdf>
38. Ohio Diabetes Action Plan 2018. Ohio Department of Health, Ohio Department of Medicaid, Ohio Department of Administrative Services, Ohio Commission on Minority Health. 2021. https://odh.ohio.gov/wps/wcm/connect/gov/8f8e19d8-e417-4b43-9757-1dd6e7e79a50/DAP+FINAL_2018.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=ROOTWORKS/PACE.Z18_M1HGGIKON0JO0QO9DDDDM3000-8f8e19d8-e417-4b43-9757-1dd6e7e79a50-mzNL5pk
39. Epilepsy Prevalence in the United States. Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/epilepsy/data/index.html>
40. What is inflammatory bowel disease (IBD)? Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/ibd/what-is-IBD.htm>
41. Rosen MJ, Dhawan A, Saeed SA. Inflammatory Bowel Disease in Children and Adolescents. *JAMA Pediatrics*. 2015;169(11):1053-1060.
42. Ye Y, Manne S, Bennett D. Pediatric Inflammatory Bowel Disease in the U.S.: Population-Based Prevalence Estimates From Large National Databases: 655. *Official journal of the American College of Gastroenterology | ACG*. 2018;113:S374.
43. What is Sickle Cell Disease? Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/ncbddd/sicklecell/facts.html>
44. Rare Disease Database: Sickle Cell Disease. National Organization for Rare Disorders. 2021. <https://rarediseases.org/rare-diseases/sickle-cell-disease/>

45. Sickle Cell Disease Fact Sheet. U.S. Food & Drug Administration. 2021.
<https://www.fda.gov/consumers/minority-health-and-health-equity/sickle-cell-disease-fact-sheet>
46. National Obesity Monitor - The State of Childhood Obesity. The State of Childhood Obesity. 2021. <https://stateofchildhoodobesity.org/monitor/>
47. Obesity in Low-Income Children Enrolled in WIC. Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/obesity/data/obesity-among-WIC-enrolled-young-children.html>
48. Early Childhood BMI Surveillance Project. Ohio Department of Health. 2021.
<https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/early-childhood-health-program/childhood-obesity-data/early-childhood-bmi-surveillance-project>
49. Reproductive Health - Infant Mortality. Centers for Disease Control and Prevention. 2021.
<https://www.cdc.gov/reproductivehealth/maternalinfanthealth/infantmortality.htm>
50. National Center for Health Statistics: Stats of the States. Centers for Disease Control and Prevention; National Center for Health Statistics. 2021.
https://www.cdc.gov/nchs/pressroom/stats_of_the_states.htm
51. National Vital Statistics System - Birth Data. Centers for Disease Control and Prevention, National Center for Health Statistics. 2021.
https://www.cdc.gov/nchs/nvss/births.htm?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fnchs%2Fbirths.htm
52. Cradle Cincinnati. *State of Maternal and Infant Health in Hamilton County, Ohio*. April 7, 2021.
53. Butler County General Health District. *Butler County Infant Vitality Annual Report 2019*. 2019.
<http://health.bcoho.us/Infant%20Vitality%20Report%20-%20FINAL.pdf>
54. Maternal and Infant Health Trends from 2020 Annual Report. Cradle Cincinnati.
<https://www.cradlecincinnati.org/2021/04/19/maternal-and-infant-health-trends-from-our-2020-annual-report/>
55. Gundersen C, Strayer, M., Dewey, A., Hake, M., & Engelhard, E. Data from: Map the Meal Gap 2021: An Analysis of County and Congressional District Food Insecurity and County Food Cost in the United States in 2019. 2021. *Feeding America*.
56. Indiana Obesity Data. The State of Childhood Obesity. 2021.
<https://stateofchildhoodobesity.org/states/in/>
57. Kentucky Obesity Data. The State of Childhood Obesity.
<https://stateofchildhoodobesity.org/states/ky/>
58. Ohio Obesity Data. The State of Childhood Obesity. 2021.
<https://stateofchildhoodobesity.org/states/oh/>
59. School and Community Nutrition - Qualifying Data. Kentucky Department of Education. 2021.
<https://education.ky.gov/federal/SCN/Pages/Qualifying-Data.aspx>
60. Indiana School and Community Nutrition Program Information. Indiana Department of Education. 2021. <https://www.in.gov/doe/nutrition/>
61. Data for Free and Reduced Price Meal Eligibility. Ohio Department of Education. 2021.
<http://education.ohio.gov/Topics/Student-Supports/Food-and-Nutrition/Resources-and-Tools-for-Food-and-Nutrition/MR81-Data-for-Free-and-Reduced-Price-Meal-Eligibil>
62. U.S. Department of Health and Human Services. *Physical Activity Guidelines for Americans 2nd edition*. 2018. https://health.gov/sites/default/files/2019-09/Physical_Activity_Guidelines_2nd_edition.pdf
63. Reuben A, Rutherford GW, Jamesd J, Razanib N. Association of neighborhood parks with child health in the United States. *Preventive Medicine*. 2020;141(106265)
64. WISQARS™ — Web-based Injury Statistics Query and Reporting System: 10 Leading Causes of Death, United States. Accessed 2021. <https://wisqars.cdc.gov/data/lcd/home>
65. WISQARS™ — Web-based Injury Statistics Query and Reporting System: Leading Causes of Nonfatal Injury Reports, 2000 - 2019. Accessed 2021. <https://wisqars.cdc.gov/nonfatal-leading>
66. Indiana State Department of Health, Immunization Division, County Immunization Rate Assessment. Stats Explorer: Childhood Immunization, Population 19-25 Months of Age. Accessed 2021.
https://gis.in.gov/apps/isdh/meta/stats_layers.htm?q=VAR_ID%20like%20%27DEATH%27&prof=18

67. Division of Epidemiology and Health Planning: Immunization Branch. Kentucky Cabinet for Health and Family Services. 2021. <https://chfs.ky.gov/agencies/dph/dehp/Pages/immunization.aspx>
68. Ohio Department of Health. Ohio Children in ImpactSIIS with Selected Vaccines & Doses Reported, Hamilton and Neighboring Counties. Ohio Statewide Immunization Information System (ImpactSIIS); 2021.
69. Ohio Department of Education. Kindergarten Readiness Assessment School Year 2019-2020. Accessed 2021. <https://reportcard.education.ohio.gov/download>
70. Kentucky's School Report Card - Assessment Results: Kindergarten Screen. Kentucky Department of Education. 2021. https://www.kyschoolreportcard.com/organization/20/academic_performance/assessment_performance/kindergarten_screen?year=2020
71. Ohio Department of Education. Third Grade Reading Guarantee School Year 2019-2020 Accessed 2021. <https://reportcard.education.ohio.gov/download>
72. Data Center & Reports - 2019 Archived Data. Indiana Department of Education. <https://www.in.gov/doi/files/2019-Archive-Data.pdf>
73. Well Being in the Nation Measures - Public Safety. Well Being in the Nation Network. 2021. <https://www.winmeasures.org/statistics/winmeasures/us-public-safety>
74. Violence Prevention Fast Facts. Centers for Disease Control and Prevention. 2021. <https://www.cdc.gov/violenceprevention/aces/fastfact.html>
75. 2021 Indiana KIDS COUNT® Data. Indiana Youth Institute. 2021. <https://www.iyi.org/2021-indiana-kids-count-data/>
76. The Annie E. Casey Foundation. Kids Count Data Center. Accessed 2021. <https://datacenter.kidscount.org/>
77. 2019 PCSAO Factbook, 14th Edition. Public Children Services Association of Ohio (PCSAO). 2021. <https://www.pcsao.org/factbook>