



Shriners Hospitals
for Children®

Shriners Children's Philadelphia — 2022 Community Health Needs Assessment

Prepared by:



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Shriners Children's at a Glance



Shriners Children's is a health care system with locations in the U.S., Canada and Mexico. Our staff is dedicated to improving the lives of children by providing pediatric specialty care, conducting innovative research, and offering outstanding educational programs for medical professionals. Children up to age 18 with orthopedic conditions, burns, spinal cord injuries, and cleft lip and palate are eligible for care, regardless of the families' ability to pay. Within these broad service lines, many types of care are provided. For example, some locations offer reconstructive plastic surgery, treatment for craniofacial abnormalities or care for sports injuries. Generally, care is provided until age 18, although, in some cases, it may be extended to age 21. All services are provided in a compassionate, family-centered environment. Our patients are our priority. We take the time to care, and to listen. At Shriners Children's, every patient and family can expect respectful, compassionate, expert care.

The mission of Shriners Children's is to:

Provide the highest quality care to children with neuromusculoskeletal conditions, burn injuries and other special health care needs within a compassionate, family-centered and collaborative care environment.

Provide for the education of physicians and other health care professionals.

Conduct research to discover new knowledge that improves the quality of care and quality of life of children and families.

This mission is carried out without regard to race, color, creed, sex or sect, disability, national origin, or ability of a patient or family to pay.

About Shriners Children's Philadelphia

Shriners Children's Philadelphia, a 49-bed pediatric orthopedic hospital located in north Philadelphia, provides care for children across the United States and from countries around the World. It is a part of the Shriners Hospitals for Children healthcare system, with its home office located in Tampa, Florida. A listing of the major conditions we treat is displayed in Table 1 and we have a number of sub-specialty services that comprehensively treat and support our patients and families. Shriners Children's Philadelphia is a teaching hospital supporting the educational needs of medical; nursing; physical, occupational, and speech therapies; and radiology residents/students. **Table 1** lists the conditions treated by Shriner Children's Philadelphia

Table 1: Conditions Treated by Shriners Children's Philadelphia

Acute Fractures	Macroductyly
Amniotic Band Syndrome	Meniscus Injury
Amputation	Metatarsal Adductus
Anterior Cruciate Ligament/ACL Tear	Missing Thumb or Fingers
Arthrogryposis	Muscular Dystrophy
Benign Tumors	Osgood-Schlatter Disease
Blount's Disease/Bow Legs (Tibia Vara)	Osteochondritis Dissecans
Bone Lesions (non-cancerous)	Osteogenesis Imperfecta (Brittle Bone Disease)
Brachial Plexus Injury (Erb's Palsy)	Ostemyelitis
Bunions	Patellar Instability
Cerebral Palsy (CP) (Static Encephalopathy)	Polydactyly
Charcot-Marie-Tooth	Radial Deficiency
Cleft Hand (Central Deficiency)	Rickets
Clubfoot/Talipes Equinovarus	Scheuermann's Disease
Congenital Hand Deformities	Scleroderma
Developmental Dysplasia of the Hip (DDH)	Scoliosis
Distal Hereditary Motor Neuropathies (dHMN)	Slipped Capital Femoral Epiphysis
Down Syndrome	Solitary and Multiple Hereditary Exostoses
Duplicated Thumb	Spina Bifida (Myelodysplasia)
Dwarfism (Achondroplasia)	Spinal Cord Injury
Flat Feet/Pes Planus	Spinal Instability
Fracture (Complete or Partial)	Spinal Muscular Atrophy
Genu Valgum (Knock Knees)	Spondylolisthesis
Genu Varum (Bowed Legs)	Spondylosis
High Arched Feet (Pes Cavus)	Sports Injuries
Hypoplastic Thumb	Syndactyly
In-Toeing (Pigeon Toes) and Out-Toeing	Synostosis
Juvenile Rheumatoid Arthritis (includes Juvenile Idiopathic Arthritis)	Tarsal Coalition
Knee Pain	Tethered Spinal Cord
Kyphosis	Toe Walking
Legg-Calvé-Perthes	Torticollis
Limb Deficiency	Transverse Myelitis (TM)
Limb Length Discrepancy	Trigger Thumb/Finger
Lordosis	Ulnar Deficiency
Lupus	Vertical Talus

In March of 2014, Shriners Children's Philadelphia opened a Fracture Clinic within the hospital walls. The fracture clinic provides a reliable solution for busy families. Shriners Children's Philadelphia is designed with convenience in mind for families and children. The hospital offers a full range of inpatient and outpatient services under one roof, so a child can receive care for all of their orthopedic needs in one building.

Children are not just small adults – their bones heal faster than adult bones. This means a child with an injury should see an experienced pediatric orthopedic specialist as quickly as possible. Children will receive total fracture care, which may include reduction, surgery, casting, post fracture follow-up and physical or occupational therapy. The fracture clinic treats children and adolescents up to age 18.

Research is one of the cornerstones of the Shriners Children's Philadelphia mission. Our in-house research teams include internationally renowned experts whose discoveries have changed treatment methodologies and improved the lives of countless children suffering from debilitating conditions.

Whether in the laboratory or in clinical environments, we are committed to the continuous pursuit of knowledge that improves the delivery of clinical care for all of the patients and families served.

Purpose



A Community Health Needs Assessment (CHNA) is a report based on epidemiological, qualitative, and comparative methods that assess the health issues in a hospital organization's community and that community's access to services related to those issues.

The Patient Protection and Affordable Care Act (PPACA) enacted on March 23, 2010, requires not-for-profit hospital organizations to conduct a CHNA once every three taxable years that meets the requirements the Internal Revenue Code 501(r) set forth by the PPACA. The PPACA defines a hospital organization as an organization that operates a facility required by a state to be licensed, registered, or similarly recognized as a hospital; or, a hospital organization is any other organization that the Secretary of the Treasury determines has the provision of hospital care as its principal function or purpose constituting the basis for its exemption under section 501(c)(3).

This assessment is designed and intended to meet the IRS needs assessment requirement as it is currently understood and interpreted by Shriners Children's Philadelphia leadership.

Shriners Children's Commitment to the Community

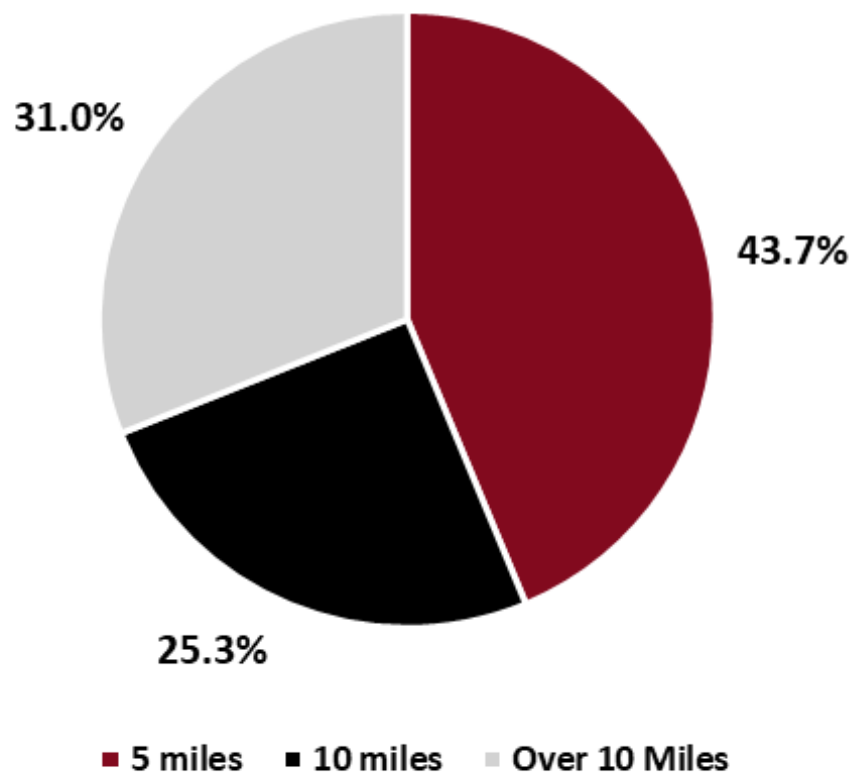
After consulting with experts regarding the IRS language pertaining to the CHNA, Shriners Children's Philadelphia can meet the unmet health needs of their respective communities by virtue of the services that we already provide.

Our Community

Shriners Children's Philadelphia is located in the City and County of Philadelphia with 40% of the patients seen at the Shriners Children's Philadelphia fracture clinic, 69% come from within a 10 mile radius of the hospital. Due to the fact that Shriners Children's Philadelphia is such a specialized hospital seeing children from all over the United States and other countries from around the world, Shriners Children's Philadelphia has determined that the Fracture Clinic's 10-mile radius will be the primary service area in terms of reporting for this needs assessment.

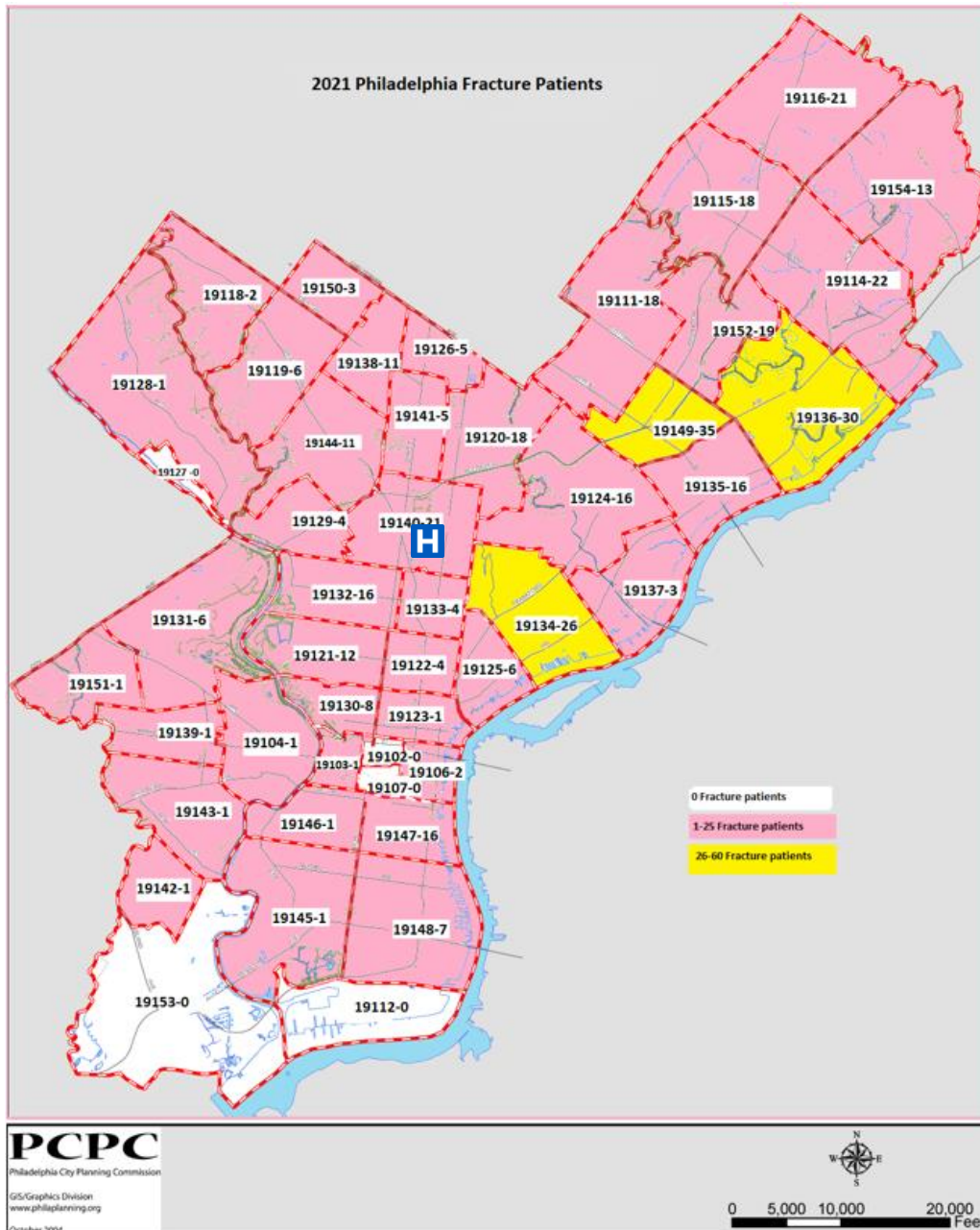
Figure 1 shows the breakdown of fracture clinic patients for 2019, 2020 and 2021.

Figure 1: 2019, 2020, 2021 Fracture Clinic Patients



Source: Shriners Children's Philadelphia

The demographic information included in this needs assessment is reported by the 40 zip codes that fall within the 10-mile radius of the Fracture Clinic. Secondary data is reported at the Philadelphia County level. **Figure 2** illustrates the primary service area of Shriners Children's Philadelphia.

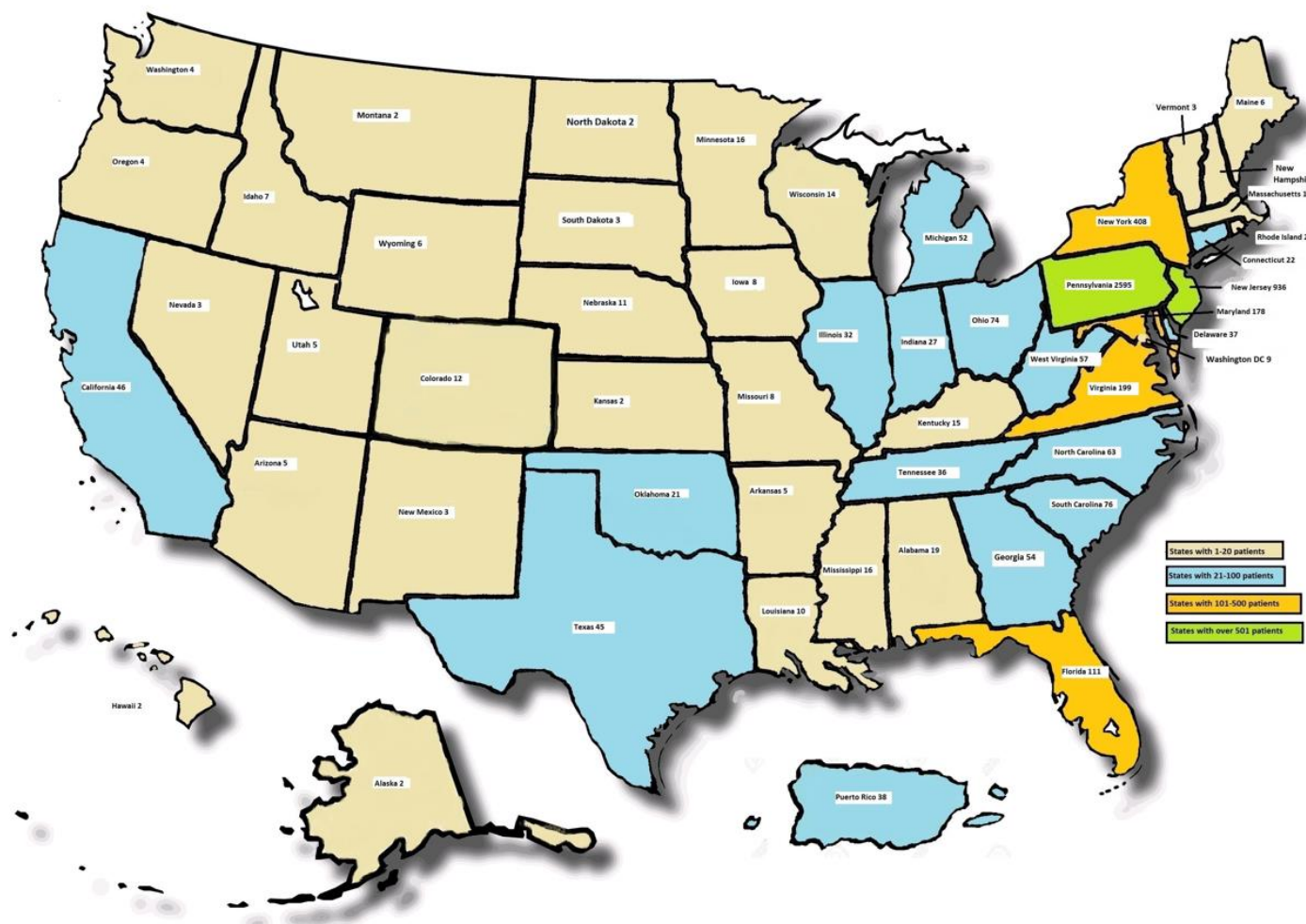
Figure 2: Shriners Children's Philadelphia Primary Service Area

Source: Philadelphia City Planning Commission; Shriners Children's Philadelphia, 2021

The 40 zip codes included in Philadelphia Shriners Hospital's primary service area (delineated in the map above represented by the yellow and pink colors) include: 19128, 19119, 19150, 19138, 19126, 19144, 19141, 19120, 19111, 19115, 19116, 19154, 19114, 19152, 19136, 19149, 19135, 19124, 19137, 19140, 19129, 19132, 19133, 19134, 19131, 19121, 19122, 19125, 19123, 19130, 19151, 19139, 19143, 19104, 19146, 19147, 19148, 19145, 19153.

For the year ending 2021, patients utilizing Shriners Children’s Philadelphia not only came from the zip codes listed above, but also the following states as outlined in **Figure 3** and 42 countries listed in **Table 2**. When looking at the state map below, Shriners Children’s Philadelphia have patients that come to the hospital from all 50 states and Puerto Rico.

Figure 3: States Where Shriners Children’s Philadelphia Patients Reside and the Count of Patients from Each State



Source: Shriners Children’s Philadelphia, 2021

Table 2: Countries Where Shriners Children's Philadelphia Patients Reside

Countries Where Shriners Children's Philadelphia Patients Reside	
Armenia	India
Bahamas	Ireland
Bahrain	Israel
Barbados	Jamaica
Belize	Malawi
Brazil	Mexico
Burkina Faso	Nigeria
Cambodia	Peru
Canada	Portugal
Chile	Puerto Rico
Columbia	Qatar
Dominican Republic	St Lucia
Ecuador	Senegal
El Salvador	Sierra Leone
Ethiopia	Spain
Ghana	Sri Lanka
Greece	Tanzania
Grenada	United Kingdom
Guatemala	Uruguay
Honduras	

Source: Shriners Children's Philadelphia, 2021

Our purpose is to serve our communities as reflected throughout our 96 years of distinguished history serving the needs of children and their families, especially the most vulnerable and those at the margins of society. Since its inception, Shriners Children's Philadelphia has been committed to improving community healthcare through focused and collaborative efforts designed to address the unmet pediatric orthopedic healthcare needs of those within the communities we serve.

As previously stated, Shriners Children's Philadelphia serves children from every state, Puerto Rico, and many international countries each year. Since our geographic reach is very broad, we needed to define the community on which we would focus. For the purpose of this community health needs assessment, we determined we would focus on the City and County of Philadelphia. We felt this was the greatest need for community health and we could best address those needs in the community geographically surrounding the hospital. This assessment provides information on our community's healthcare outcomes and factors that influence health. From these findings, we were able to identify health-related needs and to establish an Action Plan to better serve our community.

Process and Methods



A Portrait of the City and County of Philadelphia

As mentioned previously and keeping in line with the 2019 community health needs assessment, the City and County of Philadelphia was chosen as the hospital’s target community. Shriners Children’s Philadelphia hired Strategy Solutions, Inc., a consulting firm based in Erie, PA with a mission to create healthier communities, to assist the hospital in performing a comprehensive review of the community. This review included a demographic and secondary data analysis of Shriners Children’s Philadelphia’ primary service area as well as receiving input from community members through a Philadelphia County Pediatric Needs Survey in order to obtain feedback on the unmet pediatric healthcare needs of the hospital’s primary service area.

Methodology

Figure 4 is a summary of the methodology used to capture qualitative and quantitative data for Philadelphia Shriners Hospital’s 2022 needs assessment.

Figure 4: Methodology Summary



Source: 2022 Strategy Solutions, Inc.

The Shriners Children’s Philadelphia Community Health Needs Assessment Committee was formed to facilitate the CHNA process. In order to best assess the needs of children (as we are a pediatric hospital) within our community, the committee determined that it would conduct

a Philadelphia County Pediatric Needs Survey to capture information related to the pediatric populations that the hospital services. Hospital steering committee members and Strategy Solutions, Inc. worked to create a comprehensive Philadelphia County Pediatric Needs Survey. This survey was launched on January 27, 2022 via a mass email, with another email sent February 9, 2022. A total of 267 emails were sent to school nurses, community members and other non-profits. The survey was also mailed to over 120 churches in Philadelphia County as well as posted via social media. Through this community outreach, 53 Philadelphia County Pediatric Needs Surveys were completed.

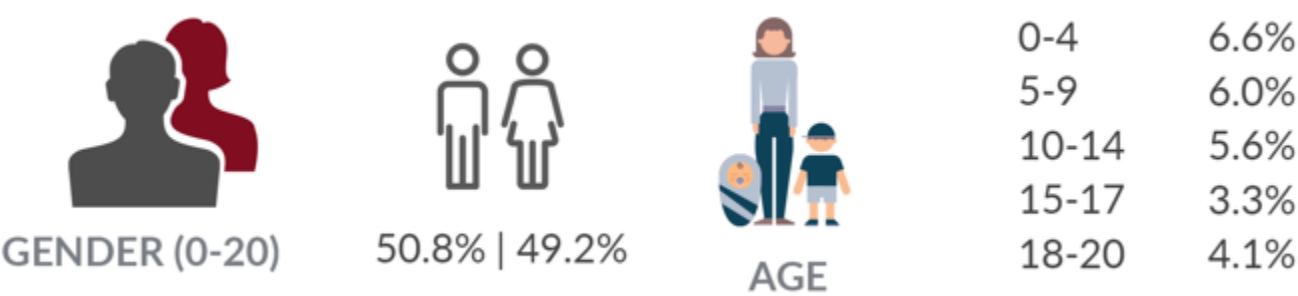
Key Findings



Population, Gender, Age

When looking at Shriners Children’s Philadelphia’s primary service area demographic summary shown in **Figure 5**, there are slightly more male children ages 0-20 (50.8%) than female children (49.2%). Those children age 0-4 make up the largest percentage of children living in the primary service area at 6.6% compared to those children age 15-17 who make up the lowest percentage at only 3.3%. In general, children under the age of 20 account for one fourth (25.6%) of the population in the service area.

Figure 5. Demographic Summary: Gender and Age



Source: Claritas - Pop-Facts Premier 2021, Environics Analytics

As seen in **Table 3**, the population in Shriners Children's Philadelphia primary service area is projected to grow by 1.0% from 2021 to 2026, which is higher than Pennsylvania for the same time period and is comparable to Philadelphia County.

Table 3: Demographic Data – Population, Gender, and Age (2021)

	Primary Service Area	Philadelphia	PA	US
Service Area Population Projected to Increase from 1,481,353 in 2021 to 1,495,944 in 2026	1.0% ↑	1.1% ↑	0.2% ↑	3.2 %↑
Population % Change Comparing 2010 to 2021	3.7% ↑	4.1% ↑	0.8% ↑	8.3% ↑
Gender (ages 0-20)	M – 50.8% F – 49.2%	M – 50.5% F – 49.5%	M – 51.2% F – 48.8%	M – 51.1% F – 48.9%
Age				
Median Age (2021)	35.2	35.3	41.2	39.0
Median Age (2026)	36.7	38.0	41.9	40.1

Source: Claritas - Pop-Facts Premier 2021, Environics Analytics

Percentages may not total 100% due to rounding

Diversity

Figure 6 illustrates the ethnicity breakdown for children age 0-20 in the hospital's primary service area. More than 4 in 10 children are Black/African American (46.4%), almost 3 out of 10 are White Alone (29.0%), approximately 2 out of 10 children are Hispanic/Latino (23.1%), and less than 1 in 10 are Asian (7.1%).

Figure 6: Demographic Summary – Diversity by Primary Service Area



Source: Claritas - Pop-Facts Premier 2021, Environics Analytics

Table 4 shows a comparison based on Ethnicity for all ages. The percent of Black, Non-Hispanic residents (42.3%) in the primary service area is four times higher when compared to Pennsylvania (11.4%). The percent of the population who are White, Non-Hispanic (37.7%) is two times lower than the state (78.4%).

Table 4: Demographic Summary – Diversity Comparison

	Primary Service Area	Philadelphia	PA	US
Ethnicity				
Black, Non-Hispanic	42.3%	41.4%	11.4%	12.9%
White, Non-Hispanic	37.7%	38.8%	78.4%	69.0%
Hispanic/Latino	17.2%	16.4%	8.5%	19.3%
Asian & Pacific Isl., Non-Hispanic	7.5%	7.9%	3.9%	6.2%

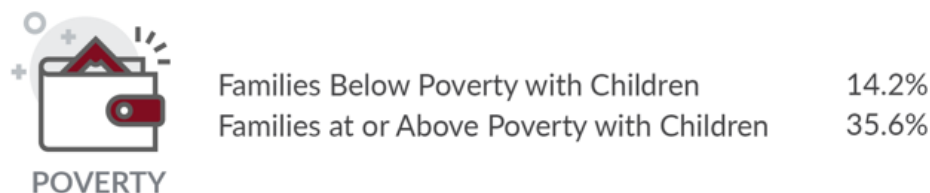
Source: Claritas - Pop-Facts Premier 2021, Environics Analytics

Percentages may not total 100% due to rounding

Poverty

Figure 7 illustrates poverty and household income for Shriners Children's Philadelphia primary service area. Families at or above poverty with children is 35.6% compared to those families below poverty with children at 14.2%.

Figure 7: Demographic Summary – Poverty



Source: Claritas - Pop-Facts Premier 2021, Environics Analytics

Comparing household income between Shriners Children's Philadelphia primary service and the state in **Table 5**, the percent of households with an income under \$50,000 is 52.9%, which is higher than Pennsylvania (39.1%). Households with an income above \$50,000 (47.1%) is lower when compared to the state (60.9%). Individuals living below the Federal poverty level for the hospital's primary service (19.7%) is twice as high as Pennsylvania (9.9%). The unemployment rate for Shriners Children's Philadelphia primary service area (5.3%) is higher than the state (3.2%).

Table 5: Demographic Summary – Poverty Comparison

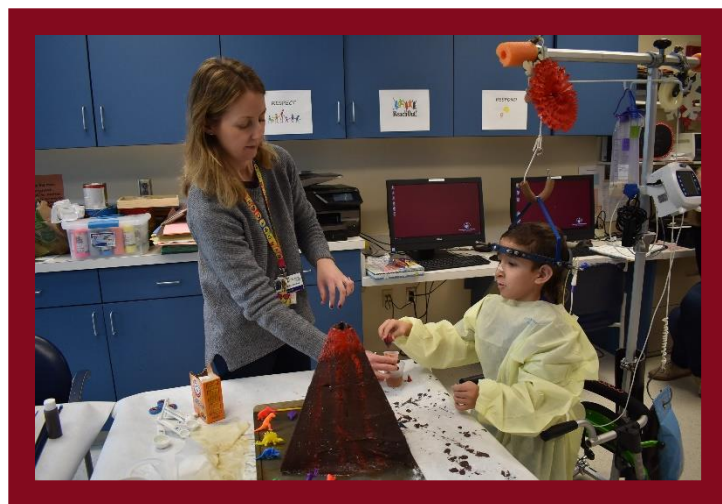
	Primary Service Area	Philadelphia	PA	US
Household Income				
Under \$50,000	52.9%	51.5%	39.1%	35.4%
Over \$50,000	47.1%	48.5%	60.9%	64.6%
Individuals Below Federal Poverty Level	19.7%	19.2%	9.9%	8.8%
Unemployment	5.3%	5.1%	3.2%	3.0%

Source: Claritas - Pop-Facts Premier 2021, Environics Analytics

Percentages may not total 100% due to rounding

Health

We know that much of what influences our health happens outside of the healthcare community - in our schools, workplaces, and neighborhoods. Recently, the Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute presented the *2021 County Health Rankings*. The rankings are based on a collection of 50 reports that reflect the overall health of counties in every state across the United States. The ranking is a comparison of one county to another within a given State, in terms of overall health and factors that influence health. The indicators included health outcome (mortality and morbidity) and health factors (health behavior, clinical care, social, economic factors, and physical environment). The purpose of the project was to determine a standard way to measure how healthy a county is and to see where improvements can be made.



Philadelphia City and County are not ranked highly. There are 67 counties in the Commonwealth of Pennsylvania; and in comparison, to other counties, Philadelphia County ranks at or almost the lowest on every scale (see **Exhibit 1**). The low rankings suggest that Philadelphia City and County needs to improve health outcomes by addressing all health factors with evidence-based practices and approaches.

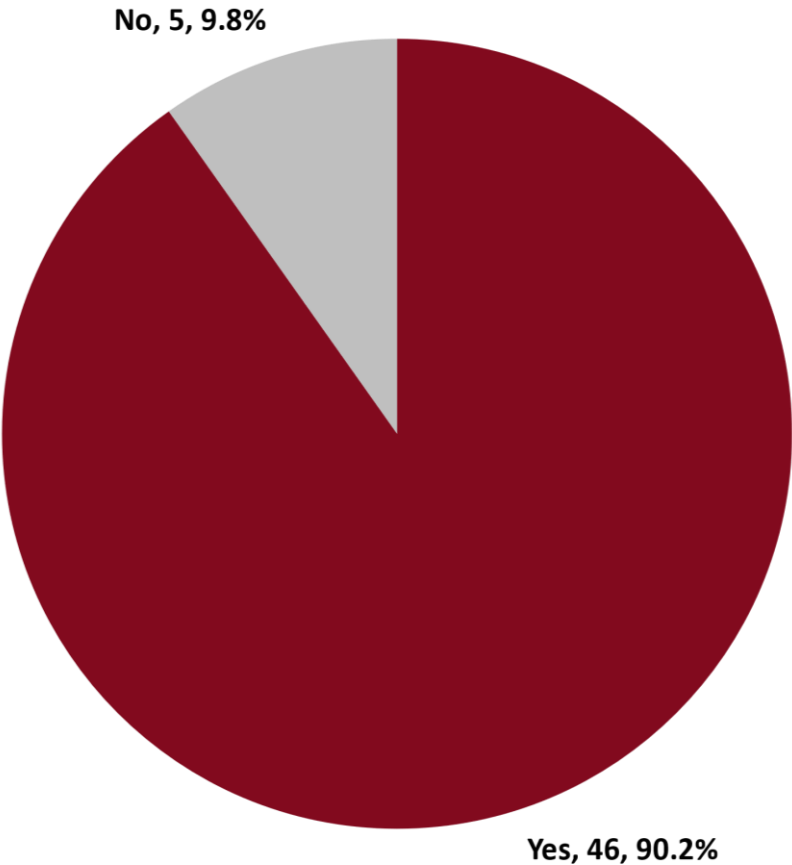
Shriners Children's Philadelphia chose to focus our past and current Community Health Needs Assessment (CHNA) on the City and County of Philadelphia, due to greater pediatric healthcare needs, ethnic diversity, and economic disparity (University of Wisconsin-Madison Population Health Institute, 2013).

The January-February 2022 results to the 15 questions on the Philadelphia County Pediatric Needs Survey were as follows:

Children with Unmet Needs

The question was asked of survey respondents, *Do the children you serve or your child(ren) have any unmet needs?* As shown in **Figure 8** below, the majority of respondents said that the children they serve or their child(ren) had any unmet needs (90.2%).

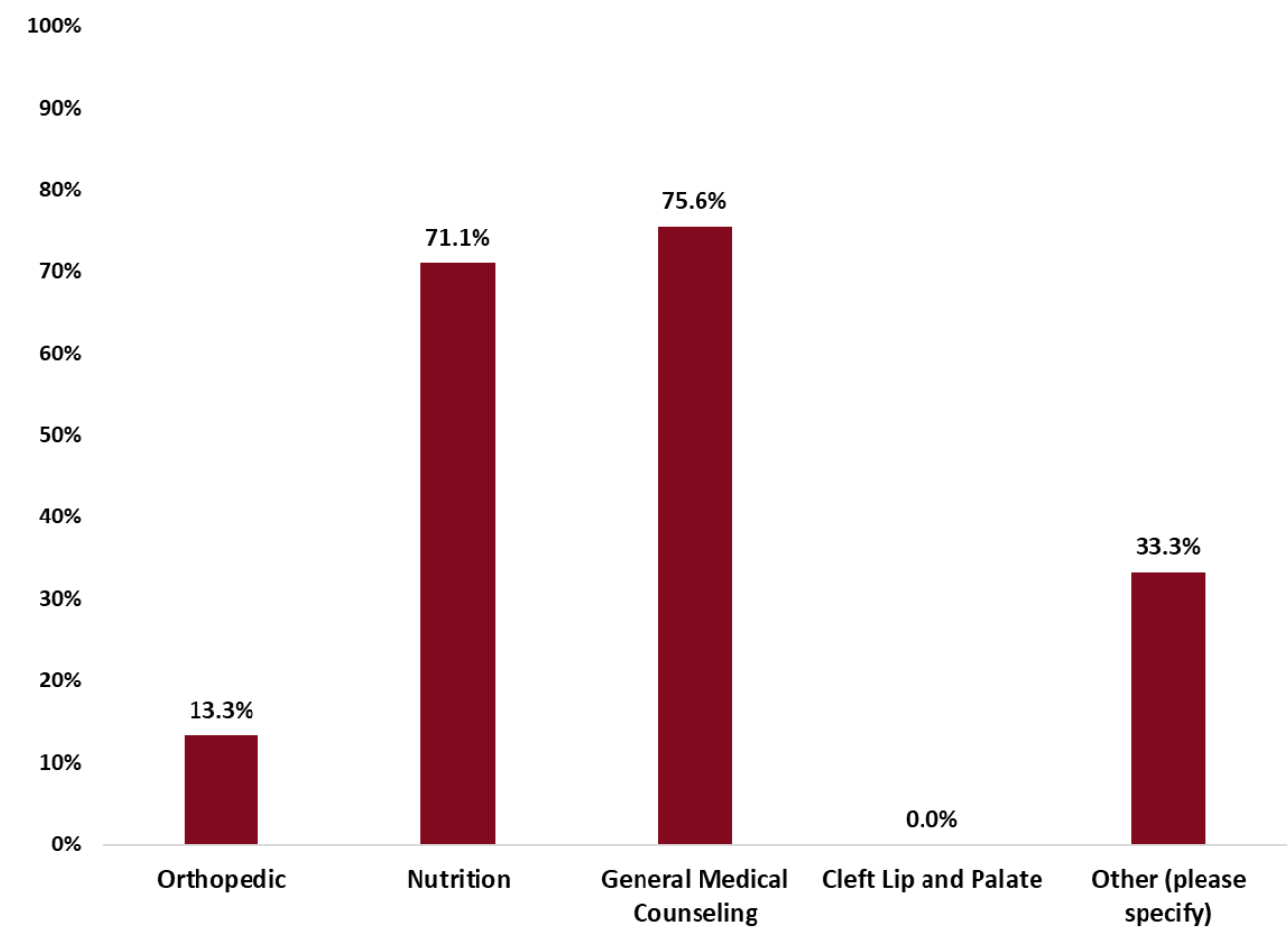
Figure 8: Do the Children You Serve or Your Child(ren) Have Any Unmet Needs? (N=51)



Source: 2022 Shriners Children’s Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

A second question then asked, *Please choose the appropriate unmet need from the list below*, which included Orthopedic, Nutrition, General Medicine, Cleft Lip and Palate or Other. Results are displayed in **Figure 9** below.

Figure 9: Please Choose the Appropriate Unmet Need from the List Below (N=45)



Source: 2022 Shriners Children’s Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

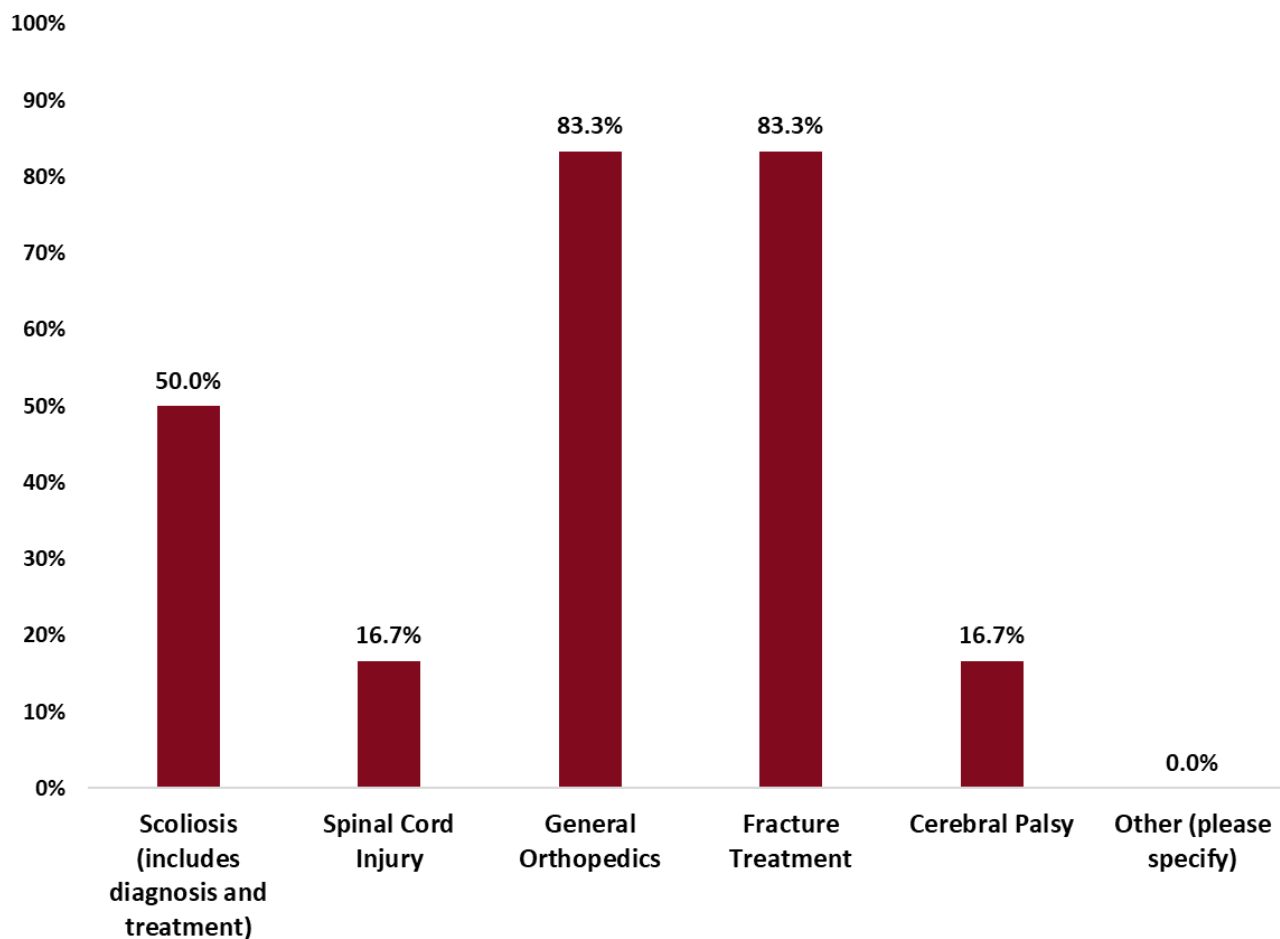
Of the 46 survey respondents who answered Yes to the first question, *Do the Children You Serve or Your Child(ren) Have Any Unmet Needs*, 34 or 75.6% said that General Medical Counseling was the most unmet need, followed closely by Nutrition (71.1%).

Comments received under the Category “Other” included:

1. Dental, including orthodontics (shared by 7 respondents)
2. Basic Needs Support (shared by 3 respondents)
3. Behavioral Health
4. Immunizations
5. Vision
6. Eye Care
7. Early Intervention

The third Philadelphia County Pediatric Needs Survey question then asked, *If you chose orthopedic, please select the appropriate conditions from the list below*, which included Scoliosis, Spinal Cord Injury, General Orthopedics, Fracture Treatment, Cerebral Palsy, and Other. Results are displayed in **Figure 10**.

Figure 10: If You Chose Orthopedic, Please Select the Appropriate Conditions from the List Below (N=6)

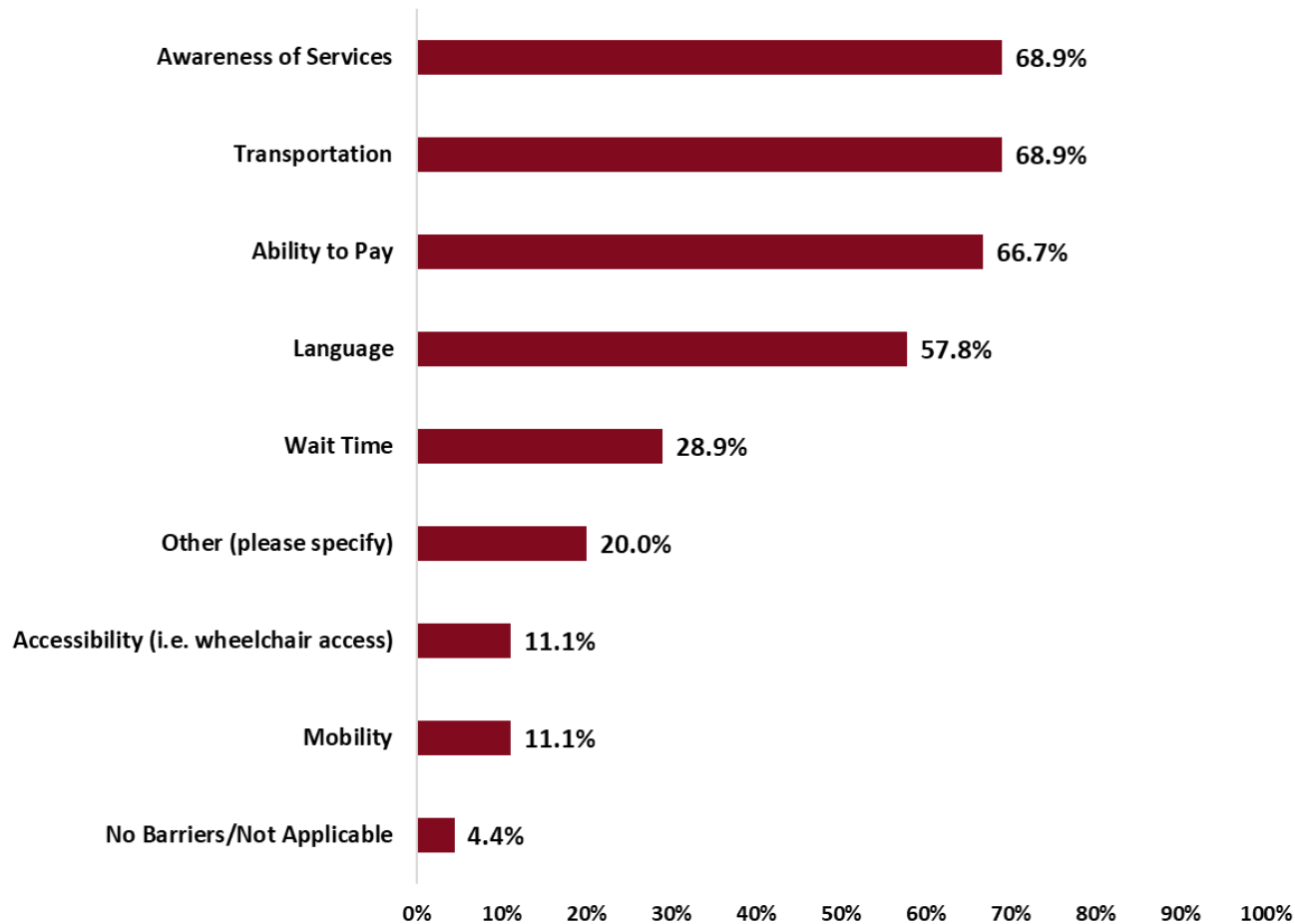


Source: 2022 Shriners Children's Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

Of the 6 survey respondents who answered *orthopedics* as the highest unmet need to question two, five out of six or 83.3% of those surveyed said that *General Orthopedics* or *Fracture Treatment* were the highest orthopedic condition chosen.

The next survey question then asked, *Please choose any appropriate barriers to the children obtaining medical care*, which included Ability to Pay, Accessibility (i.e., wheelchair accessible), Awareness of Services, Language, Mobility, Transportation, Wait Time, Other (please specify) or No Barriers/Not Applicable. Results are displayed in **Figure 11** below.

Figure 11: Barriers to Children Obtaining Medical Care (N=45)



Source: 2022 Shriners Children’s Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

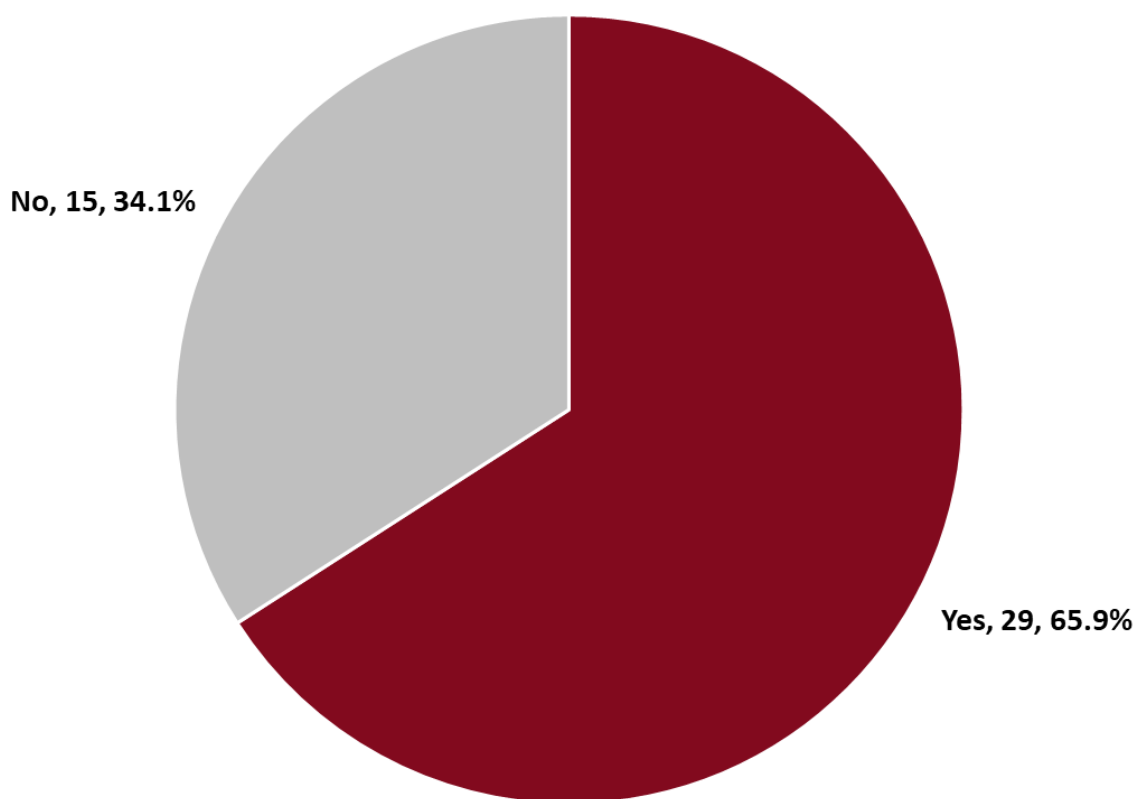
Of the 45 survey respondents who answered this question, the top three barriers chosen were *Awareness of Services* (31 or 68.9% of respondents), *Transportation* (31 or 68.9% of respondents) and *Ability to Pay* (30 or 66.7% of respondents). It is important to note that only 2 or 4.4% of respondents answered *No Barriers/Not Applicable*.

Comments received under the Category "Other" included:

1. Parents unable to take their child due to work obligations (shared by 4 respondents)
2. Lack of adequate resources
3. Difficulty finding behavioral health services
4. Inability to pay for services outside of the health center

The fifth survey question asked, *Are the children you serve/your child(ren) receiving other specialty medical services?* Out of the 44 respondents to this question, 29 or 65.9% answered *Yes, they received other specialty medical services*. Results are displayed in **Figure 12** below.

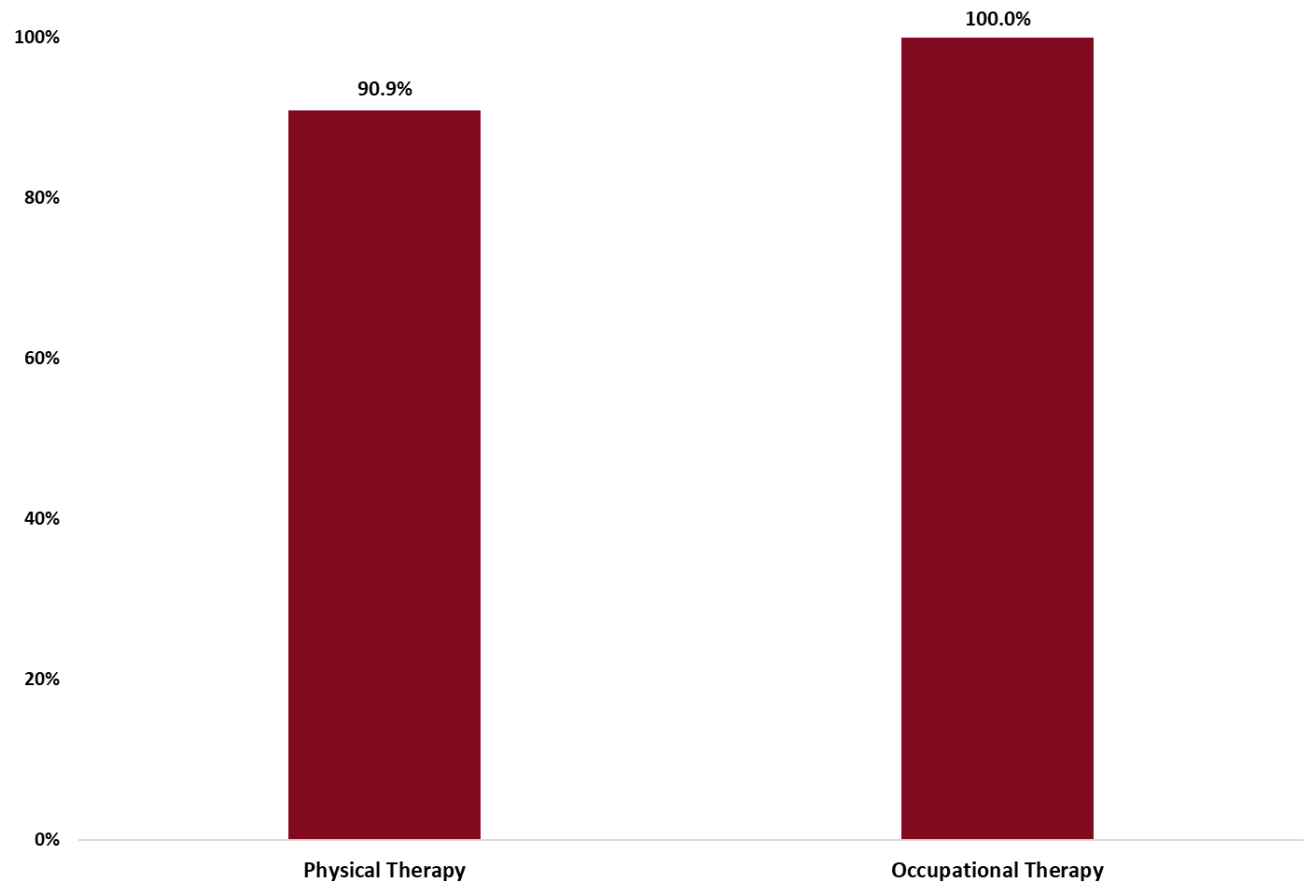
Figure 12: % of Children Receiving Other Specialty Medical Services (N=44)



Source: 2022 Shriners Children's Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

Of the 29 survey respondents who answered *Yes* to the above question, *Are the children you serve/your child(ren) receiving other specialty medical services*, 22 responded to the next question, *Where are the children you serve/your child(ren) receiving other specialty medical services?* Choices were either *Physical Therapy* or *Occupational Therapy*. Results are shown in **Figure 13**.

Figure 13: Where are the Children Receiving Other Specialty Services (N=22)



Source: 2022 Shriners Hospitals for Children-Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

For this question, respondents had the option of choosing both types of therapy as an answer. All of the respondents mentioned that the child receives *Occupational Therapy* while 20 respondents (90.9%) mentioned that the child receives *Physical Therapy*. **Table 6** outlines comments received on where the therapy services are accessed.

Table 6: Where are the Therapy Services Accessed (N=22)

Physical Therapy	Occupational Therapy
Shriners Children's Philadelphia	Children's Hospital of Philadelphia
St. Christopher's	St. Christopher's
Dupont	Dupont
School	School
Through Early Intervention	Through Early Intervention
Outpatient Clinics	Outpatient Clinics

Source: 2022 Shriners Children's Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

The next question in the Philadelphia County Pediatric Needs Survey was an open-ended question asking respondents *What do you think are the most urgent health needs/problems related to spinal, orthopedic, or orthopedic rehab?* Out of the 53 surveys completed, 26 respondents answered this question. Below are the comments received. Please note that the number in parenthesis depicts the number of times respondents gave this answer.

- Access to care/getting needed care (4)
- Early diagnosis and treatment (2)
- Fracture care (2)
- Parental follow up (2)
- Scoliosis
- Immunizations
- Annual check ups

The eighth question in the Philadelphia County Pediatric Needs Survey was another open-ended question asking respondents *What health issues related to spinal, orthopedic, or orthopedic rehab have emerged or dramatically increased in prevalence in the last 1-2 years?* Out of the 53 surveys completed, 23 respondents answered this question. Below are the comments received. Please note that the number in parenthesis depicts the number of times respondents gave this answer.

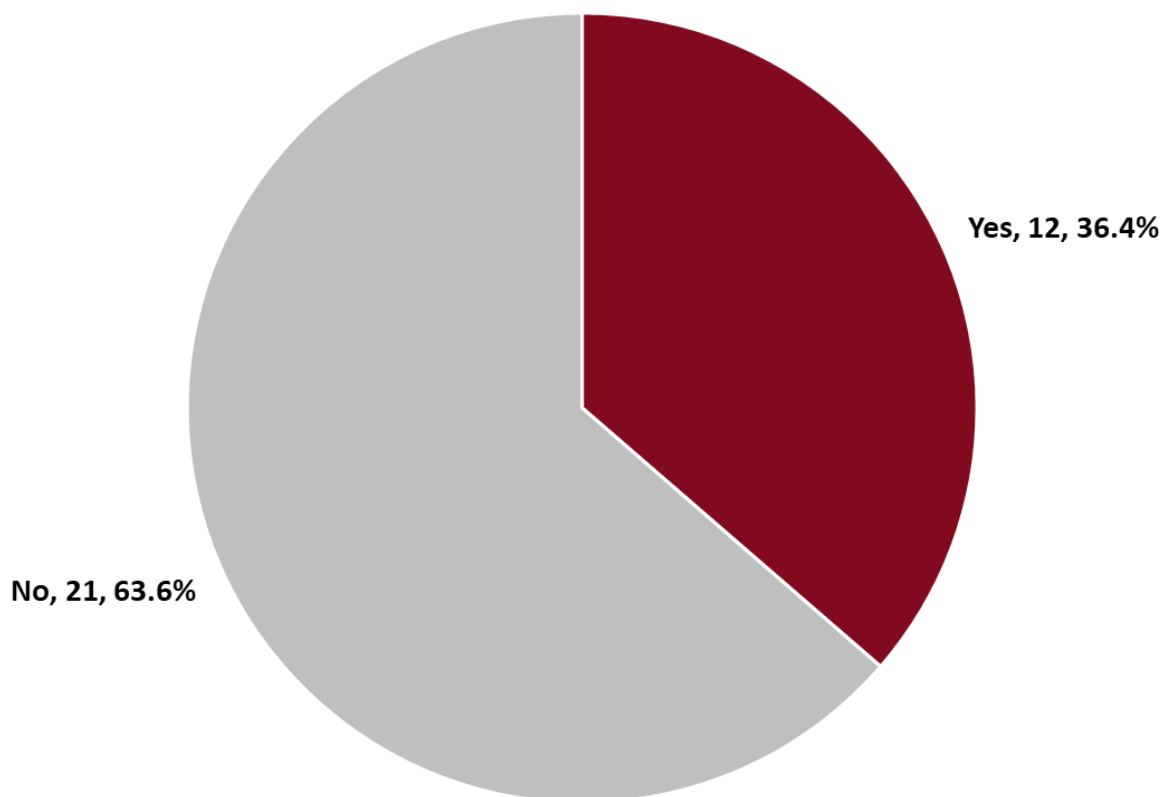
- Sports injuries (2)
- Not seeking needed care because of COVID (2)
- Accidents
- Students with fractures that take a long time to heal
- Not being able to seek medical care in timely manner
- Fractures and sprains
- Access to equipment and services that are handicap accessible
- Awareness of services
- Knee pain

The next question in the Philadelphia County Pediatric Needs Survey was another open-ended question asking respondents *What gaps in services exist related to spinal, orthopedic, or orthopedic rehab?* Out of the 53 surveys completed, 22 respondents answered this question. Below are the comments received. Please note that the number in parenthesis depicts the number of times respondents gave this answer.

- Access to care (2)
- Financial assistance
- Difficult to send to Physical Therapy
- Parents not understanding instructions and re-injuring the site leading to possible infections or rehospitalizations
- Parents not taking students to receive services
- Staff shortages
- Time to establish services
- Home care
- Facility, provider and family communication
- Providers should call and remind parents of appointments and address any transportation needs

The next survey question asked, *In 2014, a walk-in fracture clinic started at Shriners Children's Philadelphia, are you aware?* Out of the 33 respondents to this question, 12 or 36.4% answered *Yes, they are aware of the fracture clinic*. Results are displayed in **Figure 14** below.

Figure 14: Awareness of a Fracture Clinic (N=33)



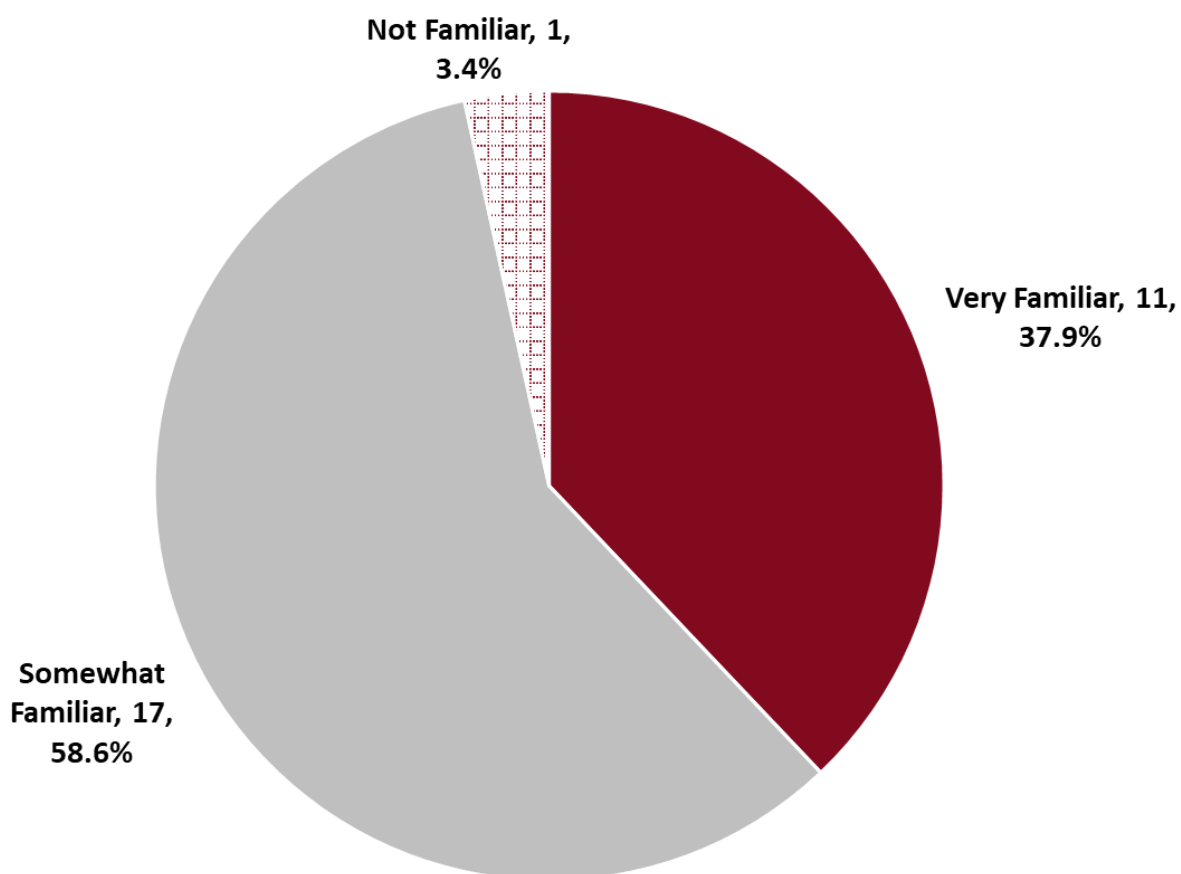
Source: 2022 Shriners Children's Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

A follow-up question asked the following open-ended question, *How has the walk-in fracture clinic helped the community?* Out of the 53 surveys completed, 11 respondents answered this question. Below are the comments received.

- Fantastic resource, especially for the uninsured
- Has greatly helped my patients as a location with good hours and good service for those who have no insurance/are uninsurable
- Provides care urgently for insured and uninsured
- Great! Able to have our uninsured patients be managed in a timely manner without long wait times in the ER and more streamlined follow up without need to be back and forth to PCP office for referrals
- Made it incredibly easy for children with fractures to be seen regardless of insurance.
- Allowing accessibility
- No idea if it has, but it is another option
- Students have received outstanding care via the walk in clinic
- Good to have this resource for families in that area

The next survey question asked, *Are you familiar with Shriners Children's and the services it provides?* Out of the 32 respondents to this question, 11 or 37.9% answered *Very Familiar* and 17 or 58.6% answered *Somewhat Familiar with Shriners Hospital for Children and the services it provides*. Results are displayed in **Figure 15**.

Figure 15: Awareness of Shriners Children's and its Services (N=32)



Source: 2022 Shriners Children's Philadelphia Philadelphia County Pediatric Needs Survey, Strategy Solutions, Inc.

The final Philadelphia County Pediatric Needs Survey question asked was, *Are there any other ways Shriners Hospitals for Children could provide help to the children in Philadelphia?* Out of the 53 surveys completed, 22 respondents answered this question. Below are the comments received. Please note that the number in parenthesis depicts the number of times respondents gave this answer.

- Visit the schools in Philadelphia and share updates and information (5)
- Give information sessions to school nurses (via Zoom) (3)
- Offering the community information/info sessions about type of care provided and how it can be assessed (3)
- PT and OT, if not already providing (2)
- Help with screening for scoliosis in the schools (2)
- More Spanish-language options (for calling in)
- Will wait to receive more information especially about the PT/OT services available at Shriners particularly for uninsured patients
- Webinars for CME/CE credit
- The cost and how parents or care givers can receive help and many multiracial medical staff clientele
- Keep expanding services whenever possible, and let the community know of the services you have

The following is an Overall Summary of the data analysis (demographics, healthcare coverage, and unmet medical needs) of the residents of the City and County of Philadelphia:



- According to the most recent Census data for Shriners Children's Philadelphia primary service area, there are slightly more males age 0-20 (50.8%) than females for the same age range (49.2%).
- Those children age 0-9 make up the largest percentage of children living in the primary service area at 12.6% compared to those children age 15-17 who make up the lowest percentage at only 3.3%.
- The population in Shriners Children's Philadelphia primary service area is projected to grow by 3.7% from 2010 to 2021, which growth rate is three times higher than Pennsylvania (0.8%) for the same time period and is slightly lower than Philadelphia County (4.1%).
- The ethnicity breakdown for children age 0-20 in the hospital's primary service area is that over 4 in 10 children are Black/African American, and approximately less than 1 in 10 are Asian.
- Families at or above poverty with children is 35.6% compared to those families below poverty with children at 14.2% for those families living in the hospital's primary service area.
- Comparing household income between Shriners Children's Philadelphia primary service and the state, the percent of households with an income under \$50,000 is 52.9%, which is higher than Pennsylvania (39.1%). Households with an income above \$50,000 (47.1%) is lower when compared to the state (60.9%).
- Individuals living below the Federal poverty level for the hospital's primary service (19.7%) is twice as high as Pennsylvania (9.9%). The unemployment rate for Shriners Children's Philadelphia primary service area (5.3%) is higher than the state (3.2%).

- Based on a national study of 2021 County Health Rankings, health outcome indicators (mortality and morbidity), and health factors (health behavior, clinical care, social, economic factors, and physical environment), of the 67 counties in the Commonwealth of Pennsylvania, the City and County of Philadelphia ranked at or almost the lowest on every scale.

In late 2021, a committee of hospital leaders from Shriners Children's Philadelphia conducted its own Community Health Needs Assessment to better identify the unmet pediatric needs of the City and County of Philadelphia. Hospital steering committee members and Strategy Solutions, Inc. worked to create a comprehensive Philadelphia County Pediatric Needs Survey. This survey was launched on January 27 and February 9, 2022 via a mass email. A total of 267 emails were sent to school nurses, community members, and other nonprofits. The survey was also mailed to over 120 churches and posted on social media. Through this community outreach, 53 Philadelphia County Pediatric Needs Surveys were completed. A summary of the findings of the 15-question Survey were:

- 90.2% of respondents indicated that Philadelphia children had unmet needs.
- For children with unmet medical needs, 75.6% indicated General Medical Counseling as the number one concern, followed by Nutrition (71.1%) and Orthopedic (13.3%). 33.3% listed "Other" to include dental care, behavioral health support, basic need support, immunizations, eye care, and access to care.
- Unmet orthopedic Conditions included: General Orthopedics (83.3%), Fracture Treatment (83.3%), Scoliosis (50.0%), Cerebral Palsy (16.7%), and Spinal Cord Injury (16.7%).

- Major Barriers to obtaining Medical Care:
Awareness of Services (68.9%), Transportation (68.9%), and Ability to Pay (66.7%). “Other” (20.0%) to include:
 - Difficulty for working parents to get time off for appointments
 - Lack of adequate resources
 - Inability to pay for services outside health clinic
 - Difficulty accessing behavioral health services
- 65.9% of those surveyed mentioned children receive other specialty services – Occupational Therapy (100.0%) and Physical Therapy (90.9%) and “Other” specialty services obtained through: school, Children’s Hospital of Philadelphia, Dupont, St. Christopher’s, clinics, and early intervention.
- Most urgent health needs/problems related to spinal, orthopedic, or orthopedic rehab include:
 - Access to care/getting needed care (4)
 - Early diagnosis and treatment (2)
 - Fracture care (2)
 - Parental follow up (2)
 - Scoliosis
 - Immunizations
 - Annual check ups
- Top health issues related to spinal, orthopedic, or orthopedic rehab have emerged or dramatically increased in prevalence in the last 1-2 years include:
 - Sports injuries (2)
 - Not seeking needed care because of COVID (2)
 - Accidents
 - Students with fractures that take a long time to heal
 - Not being able to seek medical care in timely manner
 - Fractures and sprains



- Access to equipment and services that are handicap accessible
 - Awareness of services
 - Knee pain
- Survey respondents mentioned the following as gaps in services that exist related to spinal, orthopedic, or orthopedic rehab:
 - Access to care (2)
 - Financial assistance
 - Difficult to send to Physical Therapy
 - Parents not understanding instructions and re-injuring the site leading to possible infections or rehospitalizations
 - Parents not taking students to receive services
 - Staff shortages
 - Time to establish services
 - Home care
 - Facility, provider and family communication
 - Providers should call and remind parents of appointments and address any transportation needs
- 36.4% of survey respondents were aware that Shriners Children's Philadelphia operated a Fracture Clinic. Comments received on how the Fracture Clinic has helped the clinic included:
 - Fantastic resource, especially for the uninsured
 - Has greatly helped my patients as a location with good hours and good service for those who have no insurance/are uninsurable
 - Provides care urgently for insured and uninsured
 - Great! Able to have our uninsured patients be managed in a timely manner without long wait times in the ER and more streamlined follow up without need to be back and forth to PCP office for referrals
 - Made it incredibly easy for children with fractures to be seen regardless of insurance.
 - Allowing accessibility
 - No idea if it has, but it is another option

- Students have received outstanding care via the walk in clinic
- Good to have this resource for families in that area
- Familiarity with Shriners Children's and Services (as part of Community Outreach Awareness)
 - Very Familiar (37.9%)
 - Somewhat Familiar (58.6%)
 - Not Familiar (3.1%)
- "Other" ways Shriners Children's could provide help to the Children of Philadelphia:
 - Visit the schools in Philadelphia and share updates and information (5)
 - Give information sessions to school nurses (via Zoom) (3)
 - Offering the community information/info sessions about type of care provided and how it can be assessed (3)
 - PT and OT, if not already providing (2)
 - Help with screening for scoliosis in the schools (2)



Before presenting the Community Needs Analysis for 2022, and the CHNA Action Plan 2022, we would like to revisit the results from the 2019 CHNA Action Plan.

Action Plan



2019 Action Plan

Goal	Objective	Strategy	Timeframe	Responsible Personnel
Increase community awareness in order to address unmet orthopaedic medical needs	1. Partner with Philadelphia County Health Pediatricians, Nurses and Philadelphia School District Physical Education teachers to increase community awareness.	1. Provide minimum of 2 on site tours for identified community groups per year.	Ongoing	Nursing Services, Clinical Education, and members of the Clinical team
		2. Provide Shriners Hospitals for Children-Philadelphia literature and minimum of 2 off site presentations to defined groups per year	Ongoing	Nursing Services, Clinical Education, and Public Relations Department.
		3. Educate Philadelphia Community about "no appointment needed" fracture clinic regardless of ability to pay.	Ongoing	Medical Staff, Nursing Services, and members of the Clinical team
	2. Partner with the Philadelphia School Department Nurses related to scoliosis screening and treatment.	1. Provide minimum of 2 education sessions related to scoliosis screening per year.	Ongoing	Clinical Team, Nursing Services and Clinical Education.
		2. Assist in initiating a minimum of 2 scoliosis screening clinics in schools or local churches per year.	Ongoing	Clinical Team, Nursing Services and Clinical Education.
		3. Address unmet scoliosis needs of Philadelphia Community.	Ongoing	Clinical Team, Nursing Services and Clinical Education.
	3. Improve communication and enhance community outreach with CHNA survey respondents.	1. Send hospital newsletters electronically to Philadelphia School Nurses, Maternal/Child Health Leadership and local clergy leadership.	Ongoing	Public Relations, Administration and Medical Staff.
		2. Make Board Room and Auditorium available for Community groups to address unmet medical needs.	Ongoing	Public Relations, Administration and Medical Staff

2019 Action Plan Results

Objective 1: Partner with Philadelphia County Health Pediatricians, Nurses and Philadelphia School District Physical Education Teacher to increase community awareness.

Shriners Children's Philadelphia addressed this objective of increasing community awareness in order to address unmet orthopedic medical needs by partnering with the Philadelphia county Health Pediatricians, Nurses and Philadelphia School District Physical Education teachers to increase community awareness. This was done through 10 educational outreach events listed below:

- September 2020- Pennsylvania Intermediate Units to provide educational presentation for PA school nurses Act 48 credits.
- 3/4/2021 Virtual interactive Facebook Live presentation to Theraplay by Ross Chafetz and Dr. Franklin on Gait Lab and Sports Medicine.
- 3/5/2021 FIERCE presentation to Leagueside
- March 2021 presentation at St. Lukes Health Network of Health about people with special health care needs.
- March 2021 presentation at Maryland Department of Health about people with special health care needs.
- March 2021 virtual presentation with Theraplay about sports injury and spine.
- 5/4/2021 virtual presentation with Theraplay locations in Pennsylvania, New Jersey, Delaware, and Virginia by Dr. Franklin about sports injuries. Physicians, Therapists, School Nurses, Intermediate Units, and School Districts attended.
- 6/8/2021 Theraplay Facebook Live with Dr. Samdani and Tanaya Pattnaik about Scoliosis Awareness Month. Over 1200 views.
- 8/24/2021 a virtual presentation to Bucks County Intermediate Unit was held. The presentation was by Ross Chafetz and Calli Clark and included a tour of the clinical area, and presentations on the Motion analysis Center and our Orthotics and Prosthetics program. CEU Credit from State Boards.
- 11/19/2021 CME virtual presentation on Essentials of Pediatric Orthopaedics.

Objective 2: Partner with Philadelphia School Department Nurses related to Scoliosis screening and treatment.

Shriners Children's Philadelphia addressed this objective of partnering with the Philadelphia School Department Nurses related to Scoliosis screening and treatment through 6 educational sessions in the school districts. Although no school-based screenings were conducted by the hospital, our nursing staff was available to provide educational seminars conducted by the Business Development Office beyond the 6 school outreach events listed.

- March 2021 Virtual presentation to School nurses and athletic department staff on Scoliosis with screening demonstrations, and orthopedic injuries at school.

- 5/5/2021 virtual presentation to the School District of Philadelphia for medical professionals. This will include ACT48 CME credits.
- May 2021 presentation to the School District of Philadelphia, and the Pennsylvania Department of Health about Scoliosis screening status in schools, which included a screening demonstration, had over 230 school nurses in attendance.
- 8/24/2021 Virtual presentation to the School District of Philadelphia on Orthopaedic Injuries. Over 280 school nurses attended.
- 8/26/2021 School District of Philadelphia school nurses day at Lincoln Financial field.
- 11/2/2021 a virtual scoliosis education was held for Bucks and Chester County School districts.

Objective 3: Improve communication and enhance community outreach with CHNA survey respondents.

Unfortunately, due to the COVID-19 Pandemic Shriners Children's Philadelphia could not open its classroom and auditorium facilities to community groups for clinical educational purposes.

Written Comments on 2019 Community Health Needs Assessment

Shriners Children's Community Health Needs Assessment and implementation was made widely available to the public on Shriners Hospitals for Children website at <https://www.shrinershospitalsforchildren.org/shc/chna>

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

Analysis of 2022 External Needs Assessments

After Philadelphia Shriners Hospital conducted their External Needs Assessment, the prioritization of results was conducted on March 9, 2022 with the CHNA Steering Committee. These results, broken out by health status variables and access variables can be found in **Tables 7 and 8.**

Table 7: Health Status Variables Prioritization Results

	Philadelphia Community Need	SHC Strategic Plan	SHC Resources Available	Philadelphia Impact Potential
Health Status Variables				
• Scoliosis	Yes	Yes	Yes	High
• General Medical Counseling	Yes	Yes	Yes	High
• Fracture Treatment	Yes	Yes	Yes	High
• Spinal Cord Injury	Yes	Yes	Yes	High
• Cerebral Palsy	Yes	Yes	Yes	High
• Nutrition*	Yes	Yes	Yes	High
• Orthopedic	Yes	Yes	Yes	High
• Connections to other services (i.e. mental health and dental care)	Yes	Yes	Yes	High

*Specific to population served

Source: 2022 Shriners Children's Philadelphia Prioritization, Strategy Solutions, Inc.

Table 8: Access Variables Prioritization Results

	Philadelphia Community Need	SHC Strategic Plan	SHC Resources Available	Philadelphia Impact Potential
Access Variables				
• Ability to Pay	Yes		Yes	High
• Transportation	Yes		Yes	High
• Language	Yes		Yes	High
• Wait Times	Yes		Yes	High
• Accessibility to Services	Yes	Yes	Yes	High
• More Outreach/Partnerships with Schools	Yes	Yes	Yes	High
• More Advertising, including brand awareness	Yes	Yes	Yes	High
• Increase marketing of Fracture Clinic; awareness of this community service	Yes	Yes	Yes	High

Source: 2022 Shriners Children's Prioritization, Strategy Solutions, Inc.

Based on the results above and given our mission and the resources we have available, Shriners Children's Philadelphia has chosen to continue to focus its 2022 CHNA Action Plan on unmet Pediatric orthopedic needs, especially those underserved and disadvantaged who may not have the ability to pay and/or have language barriers. Shriners Children's Philadelphia will continue to treat major orthopedic conditions as outlined in **Table 1**. Furthermore, the Community Needs Assessment verified the continued need for treating conditions such as Cerebral Palsy, Scoliosis, Spinal Cord Injury and Fractures. To meet the ever-growing unmet orthopedic needs of the Philadelphia community, the hospital will also increase its community outreach efforts and to support its mission to provide quality care, regardless of race, color, creed, sex or sect, or ability of a patient or family to pay.

Due to the specialty nature of Shriners Children's (its mission, vision and values), its staffing and available resources, Philadelphia Shriners Hospital is unable to sufficiently address the other unmet needs at this time.

2022 Action Plan and Performance Measures**Table 9: CHNA Action Plan for 2022**

Shriners Children's Philadelphia				
2022 CHNA Action Plan				
Goal	Objective	Strategy	Timeframe	Responsible Personnel
Increase community awareness in order to address unmet orthopedic medical needs.	1. Partner with Philadelphia County Health Pediatricians, Nurses and Philadelphia School District Physical Education teachers to increase community awareness.	1. Provide minimum of 2 on site tours for identified community groups per year.	Ongoing	Nursing Services, Clinical Education, and members of the Clinical team.
		2. Provide Shriners Hospitals for Children-Philadelphia literature and minimum of 2 off site presentations to defined groups per year.	Ongoing	Nursing Services, Clinical Education, and MarCom.
		3. Educate Philadelphia Community about "no appointment needed" fracture clinic regardless of ability to pay.	Ongoing	Medical Staff, Nursing Services, and members of the Clinical team
	2. Partner with the Philadelphia School Department Nurses related to scoliosis screening and treatment.	1. Provide minimum of 2 education sessions related to scoliosis screening per year.	Ongoing	Clinical Team, Nursing Services and Clinical Education.
		2. Assist in initiating a minimum of 2 scoliosis screening clinics in schools or local churches per year.	Ongoing	Clinical Team, Nursing Services and Clinical Education.
		3. Address unmet scoliosis needs of Philadelphia Community.	Ongoing	Clinical Team, Nursing Services and Clinical Education.
	3. Improve communication and enhance community	1. Send hospital newsletters electronically to Philadelphia School Nurses, Maternal/Child	Ongoing	MarCom, Administration and Medical Staff.

Shriners Children's Philadelphia				
2022 CHNA Action Plan				
Goal	Objective	Strategy	Timeframe	Responsible Personnel
	outreach with CHNA survey respondents.	Health Leadership and local clergy leadership.		
		2. Make Board Room and Auditorium available for Community groups to address unmet medical needs.	Ongoing	Public Relations, Administration and Medical Staff

Conclusions



2022 Community Health Needs Assessment Report Available Online or in Print

The 2022 Community Health Needs Assessment is available at:

<https://www.shrinerschildrens.org/en/community-health-needs>

4/21/22

Date adopted by authorized body of hospital

Exhibits



Exhibit 1: 2021 County Health Rankings*Philadelphia County, Pennsylvania***Philadelphia (PH)****Health Outcomes**

Philadelphia (PH) is ranked among the least healthy counties in Pennsylvania (Lowest 0%-25%)

**Health Factors**

Philadelphia (PH) is ranked among the least healthy counties in Pennsylvania (Lowest 0%-25%)

Health Outcomes**Length of Life**

Premature death

[10,000](#)


9,900-10,200

5,400

7,500

Quality of Life

Poor or fair health

24%

21-26%

14%

18%

Poor physical health days

4.8

4.5-5.1

3.4

4.0

Poor mental health days

5.6

5.3-5.9

3.8

4.7

Low birthweight

[11%](#)

11-11%

6%

8%

Additional Health Outcomes (not included in overall ranking) –

Life expectancy

[76.4](#)

76.2-76.5

81.1

78.4

Premature age-adjusted mortality

[470](#)

470-480

280

350











Child mortality












[70](#)

70-80




40

50

	Philadelphia (PH) County	Trend 	Error Margin	Top U.S. Performers 	Pennsylvania
Infant mortality	<u>8</u>		8-8	4	6
Frequent physical distress	 15%		14-16%	10%	12%
Frequent mental distress	 18%		16-19%	12%	15%
Diabetes prevalence	11%		10-12%	8%	11%
HIV prevalence	1,274			50	331
Health Factors					
Health Behaviors					
Adult smoking	 22%		19-24%	16%	18%
Adult obesity	29%		27-31%	26%	31%
Food environment index	7.6			8.7	8.4
Physical inactivity	23%		22-25%	19%	22%
Access to exercise opportunities	100%			91%	84%
Excessive drinking	 21%		20-21%	15%	20%
Alcohol-impaired driving deaths	19%		17-21%	11%	26%
Sexually transmitted infections	1,278.2			161.2	463.4
Teen births	30		29-30	12	17

	Philadelphia (PH) County	Trend 	Error Margin	Top U.S. Performers 	Pennsylvania
Limited access to healthy foods	0%			2%	5%
Drug overdose deaths	63		61-65	11	37
Motor vehicle crash deaths	7		7-8	9	9
Insufficient sleep	 45%		44-46%	32%	39%
Clinical Care					
Uninsured	9%		8-9%	6%	7%
Primary care physicians	1,390:1			1,030:1	1,230:1
Dentists	1,230:1			1,210:1	1,410:1
Mental health providers	370:1			270:1	450:1
Preventable hospital stays	6,036			2,565	4,464
Mammography screening	40%			51%	45%
Flu vaccinations	49%			55%	53%
Additional Clinical Care (not included in overall ranking) —					
Uninsured adults	10%		10-11%	7%	8%
Uninsured children	4%		3-5%	3%	4%
Other primary care providers	680:1			620:1	800:1

	Philadelphia (PH) County	Trend 	Error Margin	Top U.S. Performers 	Pennsylvania
Social & Economic Factors					
High school completion	85%		84-85%	94%	91%
Some college	63%		62-64%	73%	66%
Unemployment	5.5%			2.6%	4.4%
Children in poverty	32%		28-35%	10%	17%
Income inequality	6.4		6.3-6.6	3.7	4.8
Children in single-parent households	49%		48-51%	14%	26%
Social associations	7.6			18.2	12.2
Violent crime	1,001			63	315
Injury deaths	110		108-112	59	89
Additional Social & Economic Factors (not included in overall ranking) –					
High school graduation	70%			95%	86%
Disconnected youth	9%		8-10%	4%	6%
Reading scores	2.5			3.3	3.1
Math scores	2.3			3.4	3.1
Median household income	\$47,600		\$45,700- 49,500	\$72,900	\$63,500
Children eligible for free or reduced price lunch	96%			32%	51%
Residential segregation - Black/White	70			23	71

	Philadelphia (PH) County	Trend 	Error Margin	Top U.S. Performers 	Pennsylvania
Residential segregation - non-white/white	58			14	59
Homicides	19		18-20	2	5
Suicides	10		9-11	11	15
Firearm fatalities	21		20-22	8	12
Juvenile arrests	16				18
Physical Environment					
Air pollution - particulate matter	10.5			5.2	9.0
Drinking water violations	No				
Severe housing problems	23%		22-23%	9%	15%
Driving alone to work	50%		50-51%	72%	76%
Long commute - driving alone	54%		53-56%	16%	38%
Additional Physical Environment (not included in overall ranking) —					
Traffic volume	1,673				567
Homeownership	53%		52-54%	81%	69%
Severe housing cost burden	21%		21-22%	7%	13%
Broadband access	77%		76-77%	86%	82%

Note: Blank values reflect unreliable or missing data

Exhibit 2: Philadelphia County Pediatric Needs Survey

Shriners Hospitals
for Children®—Philadelphia

Philadelphia County Pediatric Needs Survey 2022

Shriners Hospitals for Children – Philadelphia is currently conducting a Community Health Needs Assessment. As part of the data collection process, we would like to get input from you. Your input is vital to this process and will help us determine key needs and issues facing children in our local communities. The survey should take you 5-10 minutes to complete. All responses are anonymous.

If you would like to take this survey electronically, point your camera on your smartphone to this QR code, and it will take you to the online version of this paper survey.



Please complete by February 4, 2022.

Thank you in advance for your participation!

1. Which of the following best describes you?

<input type="checkbox"/> Parent	<input type="checkbox"/> Faith-Based Community	<input type="checkbox"/> Community Physician or Nurse
<input type="checkbox"/> Educator	<input type="checkbox"/> Healthcare Provider, Physician, Nurse	
<input type="checkbox"/> Other, Please Specify _____		
2. Do the children you serve or your child(ren) have any unmet needs?

<input type="checkbox"/> Yes	<input type="checkbox"/> No (Skip to question #5)
------------------------------	---
3. Please choose the appropriate unmet needs from the list below:

<input type="checkbox"/> Orthopedic	<input type="checkbox"/> Nutrition (skip to Q#5)
<input type="checkbox"/> Cleft Lip and Palate (skip to Q#5)	<input type="checkbox"/> General Medical Counseling (skip to Q#5)
<input type="checkbox"/> Other, Please Specify _____	
4. If you chose Orthopedic, please select the appropriate conditions from the list below: (if you did not please select Orthopedic please skip to question #5):

<input type="checkbox"/> Scoliosis (includes diagnosis and treatment)	<input type="checkbox"/> Fracture Treatment
<input type="checkbox"/> Spinal Cord Injury	<input type="checkbox"/> Cerebral Palsy
<input type="checkbox"/> General Orthopedics	
<input type="checkbox"/> Other, Please Specify _____	
5. Please choose any appropriate barriers to the children obtaining medical care:

<input type="checkbox"/> Ability to Pay	<input type="checkbox"/> Accessibility (i.e. wheelchair access)
<input type="checkbox"/> Transportation	<input type="checkbox"/> Wait Time
<input type="checkbox"/> Language	<input type="checkbox"/> Awareness of Services
<input type="checkbox"/> Mobility	<input type="checkbox"/> No Barriers/Not Applicable
<input type="checkbox"/> Other, Please Specify _____	
6. Are the children you serve/your child(ren) receiving other specialty medical services?

<input type="checkbox"/> Yes	<input type="checkbox"/> No (Skip to question #8)
------------------------------	---
7. Where are the children you serve/your child(ren) receiving other specialty medical services?

Physical Therapy	_____
Occupational Therapy	_____



Shriners Hospitals
for Children®—Philadelphia

Philadelphia County Pediatric Needs Survey 2022

8. What do you think are the most urgent health needs/problems related to spinal, orthopedic, or orthopedic rehab?
9. What health issues related to spinal, orthopedic, or orthopedic rehab have emerged or dramatically increased in prevalence in the last 1-2 years?
10. What gaps in services exist related to spinal, orthopedic, or orthopedic rehab?
11. In 2014, a walk-in fracture clinic started at Shriners Hospitals for Children, are you aware?
☐ Yes (skip to question #12) ☐ No (Skip to question #13)
12. How has the walk-in fracture clinic helped the community?
13. If you would like information on the walk-in fracture clinic please provide your contact information below, if not please skip to question #14)
14. Are you familiar with Shriners Hospital for Children and the services it provides?
☐ Very Familiar ☐ Somewhat Familiar ☐ Not Familiar
☐ I would like to learn more, please contact me at: _____
15. Are there any other ways Shriners Hospitals for Children could provide help to the children in Philadelphia?

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