

# Community Health Needs Assessment

Northwest Community Hospital



# Endeavor Health/Northwest Community Hospital 2024 Community Health Needs Assessment

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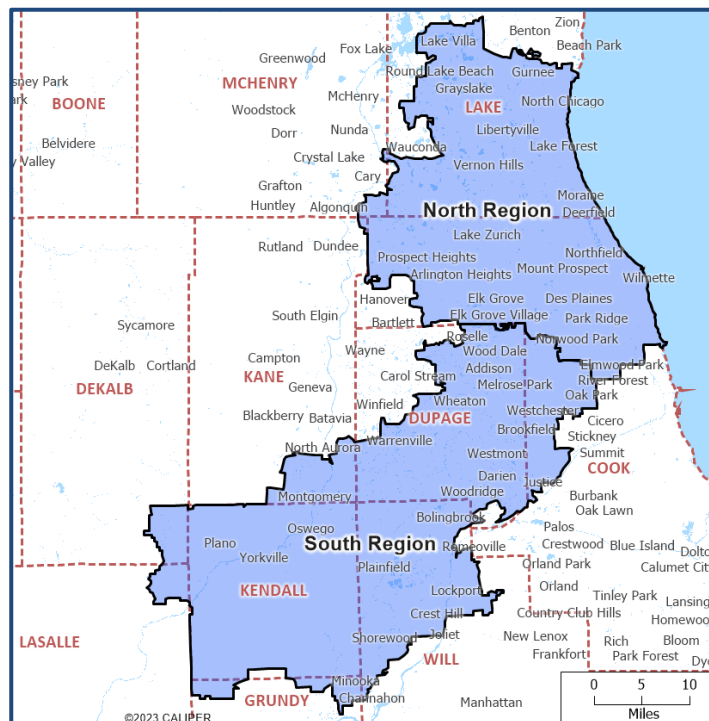
## Overview: Community Health Needs Assessment

In 2024, Endeavor Health/Northwest Community Hospital (NCH) conducted a comprehensive Community Health Needs Assessment (CHNA) to identify and prioritize key health issues of the surrounding communities. Endeavor Health conducted this CHNA as part of a simultaneous, system-wide approach to our four CHNAs across the Endeavor Health service area. The insights gained through this assessment will guide the development of an implementation strategy to address priority concerns from 2025-2027.

## About Endeavor Health

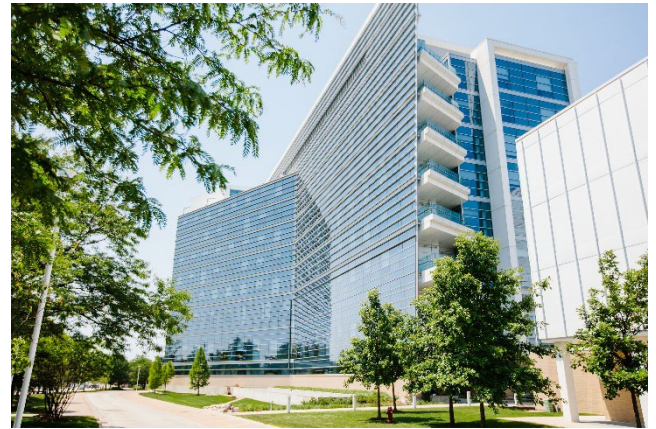
Endeavor Health<sup>SM</sup> is a Chicagoland-based integrated health system driven by our mission to help everyone in our communities be their best. As Illinois' third-largest health system and third-largest medical group, we proudly serve an area of more than 4.2 million residents across seven northeast Illinois counties. Our more than 27,000 team members, including more than 1,700 employed physicians, are the heart of our organization, delivering seamless access to personalized, pioneering, world-class patient care across more than 300 ambulatory locations and nine hospitals, including eight Magnet-recognized acute care hospitals – Edward (Naperville), Elmhurst, Evanston, Glenbrook (Glenview), Highland Park, Northwest Community (Arlington Heights), Skokie and Swedish (Chicago) and Linden Oaks Behavioral Health Hospital (Naperville). For more information, visit [www.endeavorhealth.org](http://www.endeavorhealth.org).

The Endeavor Health service area is composed of 171 ZIP codes across nearly 75 miles, with a total population of nearly 4.2 million.

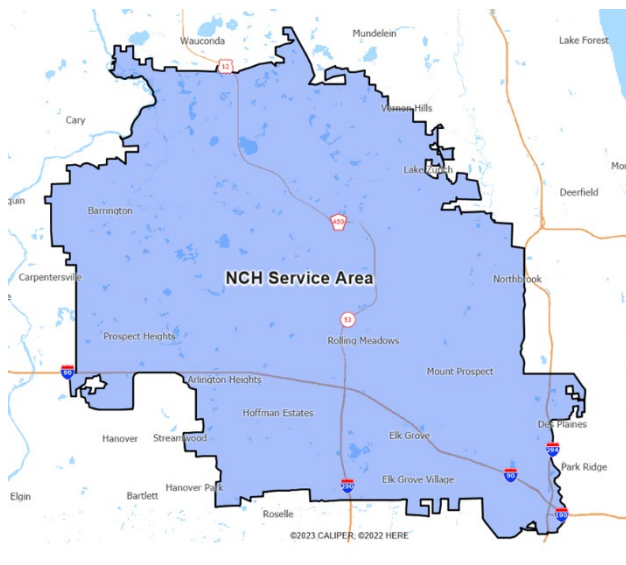


## About Northwest Community Hospital

Endeavor Health Northwest Community Hospital (NCH) has served Chicago's northwest suburbs since 1959. NCH houses a Level III NICU, Level II Trauma Center and a dedicated pediatric emergency department. It is also a Joint Commission-certified Comprehensive Stroke Center. In addition, the John M. Boler Center for Rehabilitation at NCH provides a comprehensive, 33-bed acute inpatient rehab unit with all private rooms. The center offers award-winning, personalized care aimed at ensuring a safe and independent transition back to the community. The NCH campus is home to the Wellness Center, a premier health and fitness center and spa, as well as a full-service, retail pharmacy.



## Our Service Area



NCH holds a vast geographical position, extending across multiple counties and encompassing a diverse range of socioeconomic profiles. The geographic footprint is illustrated in the adjacent map along with this chart that lists the ZIP codes.

NCH Service Area				
60004	60011	60056	60094	60192
60005	60016	60067	60095	60193
60006	60017	60070	60159	60194
60007	60018	60074	60168	60195
60008	60019	60078	60169	60196
60009	60038	60089	60173	
60010	60047	60090	60179	

Source: Claritas Data from Environics Analytics ENVISION Tool

## Service Area Demographics

### Population by Age Group

The population of the NCH service area is nearly 700,000 and is projected to decrease slightly over the next five years.

The highest utilizers of health care services are patients 65 and over, and this age group is expected to grow 10.9% over the next five years. The number of residents in all other age groups is expected to decrease 2.4% to 5.2%.

Age Group	2024 Population	% of Total	2029 Population	% of Total	% Change
0-17	133,604	20.3%	126,608	19.3%	-5.2%
18-44	217,325	32.9%	210,238	32.1%	-3.3%
45-64	178,180	27.0%	173,850	26.5%	-2.4%
65 and over	130,616	19.8%	144,822	22.1%	10.9%
<b>Total NCH Service Area</b>	<b>659,725</b>	<b>100%</b>	<b>655,518</b>	<b>100%</b>	<b>-0.6%</b>

Source: Claritas Data from Environics Analytics ENVISION Tool

### Population by Gender

The female population in the NCH service area is slightly higher than the male population and is projected to decline slightly along with the male population over the next five years.

Gender	2024 Population	% of Total	2029 Population	% of Total	% Change
Female	336,811	51.1%	334,747	51.1%	-0.6%
Male	322,914	48.9%	320,771	48.9%	-0.7%
<b>Total NCH Service Area</b>	<b>659,725</b>	<b>100%</b>	<b>655,518</b>	<b>100%</b>	<b>-0.6%</b>

Source: Claritas Data from Environics Analytics ENVISION Tool

## Population by Ethnicity/Race

The NCH service area is primarily Non-Hispanic/Latino White (59.6%) but also has substantial Hispanic/Latino population (17.0%).

The Hispanic/Latino population is projected to grow 10.6% over the next five years, while Non-Hispanic/Latinos will decrease 2.9% driven by White Alone Non-Hispanic/Latinos.

Ethnicity/Race	2024 Population	% of Total	2029 Population	% of Total	% Change
<b>Hispanic/Latino</b>	<b>112,040</b>	<b>17.0%</b>	<b>123,929</b>	<b>18.9%</b>	<b>10.6%</b>
White Alone	16,582	2.5%	17,902	2.7%	8.0%
Black/African American Alone	848	0.1%	966	0.1%	13.9%
American Indian/Alaskan Native Alone	4,060	0.6%	4,427	0.7%	9.0%
Asian Alone	555	0.1%	585	0.1%	5.4%
Native Hawaiian/Pacific Islander Alone	60	0.0%	74	0.0%	23.3%
Some Other Race Alone	50,239	7.6%	56,184	8.6%	11.8%
Two or More Races	39,696	6.0%	43,791	6.7%	10.3%
<b>Non-Hispanic/Latino</b>	<b>547,685</b>	<b>83.0%</b>	<b>531,589</b>	<b>81.1%</b>	<b>-2.9%</b>
White Alone	393,282	59.6%	370,122	56.5%	-5.9%
Black/African American Alone	17,725	2.7%	18,739	2.9%	5.7%
American Indian/Alaskan Native Alone	629	0.1%	644	0.1%	2.4%
Asian Alone	115,041	17.4%	119,330	18.2%	3.7%
Native Hawaiian/Pacific Islander Alone	115	0.0%	108	0.0%	-6.1%
Some Other Race Alone	2,058	0.3%	1,996	0.3%	-3.0%
Two or More Races	18,835	2.9%	20,650	3.2%	9.6%
<b>Total NCH Service Area</b>	<b>659,725</b>	<b>100.0%</b>	<b>655,518</b>	<b>100.0%</b>	<b>-0.6%</b>

Source: Claritas Data from Environics Analytics ENVISION Tool

## 25+ Population by Education Level

There is a slight projected decline in Bachelor's Degree and above in the NCH service area over the next five years.

Education Level (Age 25+)	2024 Population	% of Total	2029 Population	% of Total	% Change
Less than High School	20,736	4.4%	20,882	4.4%	0.7%
Some High School	16,171	3.4%	16,450	3.5%	1.7%
High School Graduate	87,247	18.4%	87,922	18.5%	0.8%
Some College/Assoc. Degree	113,756	24.0%	114,268	24.1%	0.5%
Bachelor's Degree	143,610	30.3%	143,166	30.2%	-0.3%
Greater than Bachelor's Degree	92,324	19.5%	91,975	19.4%	-0.4%
<b>Total NCH Service Area</b>	<b>473,844</b>	<b>100%</b>	<b>474,663</b>	<b>100%</b>	<b>0.2%</b>

Source: Claritas Data from Environics Analytics ENVISION Tool

## Unemployment

The unemployment rate in the NCH service area is 1.9% less than Illinois and .8% below the Endeavor Health service area. Unemployment rates are projected to grow .9% by 2027 in the NCH service area,

Service Area	2022 Unemployment Rate	2027 Unemployment Rate	% Change
<b>NCH Service Area</b>	<b>2.9%</b>	<b>3.8%</b>	<b>0.9%</b>
Endeavor Health Service Area	3.7%	4.6%	0.9%
Illinois	4.8%	5.9%	1.1%

Source: Advisory Board Demographic Profiler tool using AGS modeling of several sources e.g. 2020 census, latest American Community Survey, and Current Population Survey

## Households by Income Level

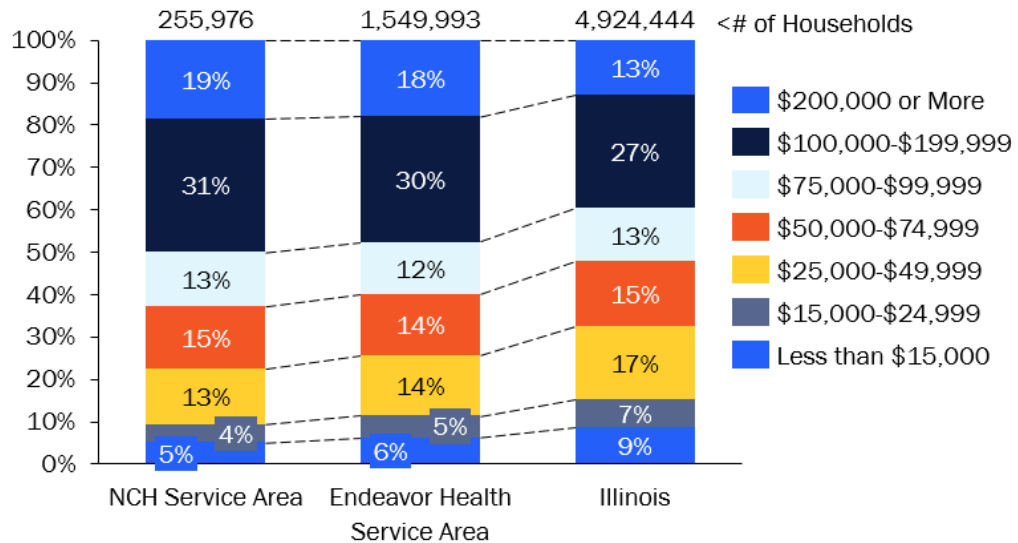
The number of households in upper income brackets (\$100,000+ annual income) are projected to increase while all lower income brackets are projected to decrease. The average household income in the NCH service area is \$137,110 while the median household income is \$99,734.

Household Income	2024 Households	% of Total	2029 Households	% of Total	% Change
Less than \$15,000	13,195	5.2%	12,310	4.8%	-6.7%
\$15,000 - \$24,999	10,782	4.2%	9,597	3.8%	-11.0%
\$25,000 - \$49,999	33,813	13.2%	30,625	12.0%	-9.4%
\$50,000 - \$74,999	37,558	14.7%	34,894	13.6%	-7.1%
\$75,000 - \$99,999	32,966	12.9%	31,651	12.4%	-4.0%
\$100,000 - \$199,999	80,386	31.4%	81,274	31.8%	1.1%
\$200,000 or more	47,276	18.5%	55,428	21.7%	17.2%
<b>Total NCH Service Area</b>	<b>255,976</b>	<b>100%</b>	<b>255,779</b>	<b>100%</b>	<b>-0.1%</b>

Source: Claritas Data from Environics Analytics ENVISION Tool

This chart summarizes household income distribution of the population of the NCH service area, Endeavor Health service area and Illinois. Household income levels in the NCH service area are exceeding Illinois for households making \$100,000 or more and are projected to continue to exceed Illinois over the next five years.

### 2024 Household Income Distribution

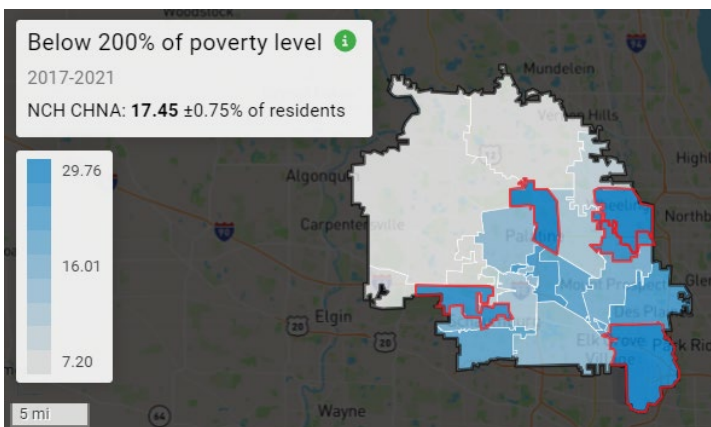


Source: Claritas Data from Environics Analytics ENVISION Tool

### Poverty-Population 200% Below Poverty Level

Although the overall poverty level for the NCH service area is less than the Endeavor Health service area and Illinois, a Palatine ZIP code has a poverty level of 29.6%.

	NCH Service Area	Endeavor Health Service Area	Illinois
% of Residents Below 200% of Poverty Level	17.2%	20.5%	26.2%



NCH ZIP Codes with Largest Percentage of Residents Below 200% Poverty Line		
ZIP Code	City/Town	% of Residents Below 200% of Poverty Level
60074	Palatine, IL	29.6%
60018	Des Plaines, IL	26.3%
60016	Des Plaines, IL	25.5%
60090	Wheeling, IL	24.3%
60169	Hoffman Estates, IL	22.2%

Source: American Community Survey 2017-2021



### Insurance Status-Population Insurance Rates by Payor Type

The percentage of uninsured residents in the NCH service area is higher than the Illinois average and ranges from 2.4% to 15.6%, an indicator of the disparities that exist within the communities we serve.

Zip Code	City	Uninsured	Direct Purchase Health Insurance	Employment-Based Insurance	Medicare	Medicaid	Tricare/Military Insurance
60070	Prospect Heights, IL	15.6%	18.7%	45.6%	17.2%	17.5%	0.2%
60074	Palatine, IL	15.3%	11.6%	52.7%	13.1%	19.0%	0.6%
60018	Des Plaines, IL	14.8%	11.8%	49.9%	16.1%	19.3%	0.1%
60090	Wheeling, IL	14.5%	15.8%	49.0%	16.9%	18.1%	0.7%
60008	Rolling Meadows, IL	11.8%	11.9%	62.8%	13.3%	11.8%	0.3%
60016	Des Plaines, IL	11.2%	11.8%	54.9%	19.7%	17.3%	0.5%
60056	Mount Prospect, IL	9.6%	15.3%	60.2%	17.9%	12.9%	0.3%
60169	Hoffman Estates, IL	9.3%	11.1%	62.8%	11.4%	15.2%	0.7%
60005	Arlington Heights, IL	8.2%	15.3%	60.5%	18.7%	14.5%	0.3%
60173	Schaumburg, IL	7.5%	12.8%	72.4%	8.7%	5.9%	1.2%
60194	Schaumburg, IL	6.8%	13.4%	61.9%	16.1%	16.0%	0.3%
60007	Elk Grove Village, IL	5.4%	13.1%	67.7%	17.3%	12.1%	0.4%
60004	Arlington Heights, IL	5.3%	13.9%	68.8%	17.9%	9.2%	0.4%
60193	Schaumburg, IL	5.2%	16.5%	66.7%	18.4%	10.7%	0.6%
60195	Schaumburg, IL	5.2%	17.0%	71.9%	9.6%	5.7%	1.4%
60192	Hoffman Estates, IL	3.7%	10.0%	76.1%	16.5%	6.5%	0.2%
60067	Palatine, IL	3.6%	16.3%	71.7%	17.0%	6.9%	0.2%
60089	Buffalo Grove, IL	3.3%	13.0%	71.3%	13.8%	9.4%	0.8%
60010	Barrington Hills, IL	2.6%	20.5%	68.5%	21.4%	4.6%	0.9%
60047	Long Grove, IL	2.4%	14.6%	79.2%	12.2%	2.9%	0.3%

Uninsured Rates	
NCH Service Area	7.9%
Endeavor Health Service Area	7.5%
Illinois	6.6%

Medicaid Rates	
NCH Service Area	12.0%
Endeavor Health Service Area	14.5%
Illinois	20.2%

Source: American Community Survey 2017-2021

### Language-Population with Limited English Proficiency

The percentage of residents in the NCH service area with limited English proficiency is higher than both the Endeavor Health service area and the Illinois average and ranges from 1.9% to 14.2%, an indicator of the disparities that exist within the communities we serve.

Zip Code	City/Town	% of Residents with Limited English Proficiency
60070	Prospect Heights, IL	14.2%
60090	Wheeling, IL	13.3%
60018	Des Plaines, IL	11.8%
60074	Palatine, IL	10.6%
60016	Des Plaines, IL	9.4%
60169	Hoffman Estates, IL	8.8%
60008	Rolling Meadows, IL	8.8%
60056	Mount Prospect, IL	7.1%
60005	Arlington Heights, IL	6.8%
60089	Buffalo Grove, IL	4.6%
60194	Schaumburg, IL	4.5%
60173	Schaumburg, IL	4.5%
60195	Schaumburg, IL	3.9%
60007	Elk Grove Village, IL	3.8%
60193	Schaumburg, IL	3.7%
60192	Hoffman Estates, IL	3.4%
60004	Arlington Heights, IL	2.9%
60067	Palatine, IL	2.3%
60047	Long Grove, IL	2.0%
60010	Barrington Hills, IL	1.9%

% of Residents with Limited English Proficiency	
NCH Service Area	6.2%
Endeavor Health Service Area	5.6%
Illinois	3.9%

Source: American Community Survey 2017-2021

Top 5 Languages Needing Interpretation at NCH
Spanish
Russian
Polish
Korean
Ukrainian

Source: LanguageLine 2023 utilization, top languages requested for interpretation at NCH.

## Existing Healthcare Facilities and Resources

NCH is the only acute care facility located in the hospital's primary service area. NCH and the broader Endeavor Health system recognizes that there are other existing healthcare facilities and resources within the community that are available to respond to the health needs of residents. These organizations include the following:

- **Acute-Care Hospitals/Emergency Departments**
  - Advocate Good Shepherd (Barrington)
  - Ascension Alexian Brothers Medical Center (Elk Grove)
  - Ascension St. Alexius Medical Center (Hoffman Estates)
  
- **Federally Qualified Health Centers and Other Safety Net Providers**
  - ACCESS Northwest Family Health Center/FQHC (Arlington Heights)
  - ACCESS Genesis Health Center/FQHC (Des Plaines)
  - Arlington Heights Health Center/Cook County (Arlington Heights)
  - Greater Family Health/FQHC (Palatine)
  - Greater Family Health/FQHC-(Wheeling)
  
- **Immediate/Urgent Care Centers**
  - 360 Immediate Care (Mt. Prospect)
  - Advocate Immediate Care (Des Plaines, Vernon Hills)
  - Advocate Clinics at Walgreens (Arlington Heights, Buffalo Grove, Elk Grove, Hanover Park, Lake Zurich, Mt. Prospect, Palatine, Wheeling)
  - Ascension Immediate Care (Elk Grove, Hanover Park, Lake Zurich, Palatine, Schaumburg)
  - Concentra Urgent Care (Elk Grove, Wheeling)
  - CVS Minute Clinic (Barrington, Buffalo Grove, Mundelein, North Brook, Rolling Meadows, Schaumburg)
  - EPIC Urgent Care (Palatine)
  - Family Practice Center of Palatine and Immediate Care Palatine (Palatine)
  - New Med Immediate Care (Rolling Meadows)
  - Northwestern Medicine (Deerfield, Vernon Hills)
  - Physicians Immediate Care (Hanover Park, Palatine)
  - Schaumburg Immediate Care Center (Schaumburg)
  - Vitality Urgent Care (Arlington Heights)
  
- **Behavioral Health Services/Facilities**
  - Advocate Addiction Program (Des Plaines)
  - Allendale Association (Lake Villa/Wauconda)
  - Ascension Alexian Brothers Behavioral Health Hospital (Hoffman Estates)
  - Ascension Alexian Brothers Center for Mental Health (Arlington Heights)
  - Arlington Center for Recovery (Arlington Heights)
  - Bridge Youth and Family Services (Palatine)
  - Catholic Charities Holbrook (Des Plaines, Mundelein)
  - Chicago Behavioral Health Hospital (Des Plaines)
  - Compass Health Center (Northbrook)

- Eating Recovery Center (Northbrook)
  - FAIR (Families and Adolescents in Recovery) (Schaumburg)
  - Josselyn (Deerfield/Northbrook)
  - Kenneth Young Center (Elk Grove)
  - Keys to Recovery (Des Plaines)
  - Latino Family Services (Arlington Heights)
  - Leyden Family Services-SHARE (Hoffman Estates)
  - Lutheran Social Services of Illinois (Des Plaines)
  - Omni Youth Services (Arlington Heights)
  - Nicasa (Round Lake Beach)
  - Renfrew Center (Northbrook)
  - Salvation Army Family Services (Arlington Heights)
  - Streamwood Behavioral Health Hospital (Streamwood)
  - Vernon Hills Senior Center (Vernon Hills)
  - Youth Services of Glenview (Northbrook)
- **Oral Health Resources**
    - Arlington Heights Health Center/Cook County (Arlington Heights)
    - Willow Creek Community Church Care Center (South Barrington)
    - University of Illinois College of Dentistry (out of service area but referral resource)

## CHNA Goals and Objectives

The 2024 CHNA serves as a tool toward reaching three basic goals:

- **To improve residents' health status, increase their life spans and elevate their overall quality of life.** A healthy community is not only one where its residents suffer little from physical and mental illness, but also one where its residents enjoy a high quality of life.
- **To reduce the health disparities among residents.** By gathering demographic information along with health status and behavior data, it will be possible to identify population segments that are most at-risk for various diseases and injuries. Intervention plans aimed at prioritizing these individuals may then be developed to address some of the socio-economic factors which have historically had a negative impact on residents' health.
- **To increase accessibility to preventive services for all community residents.** More accessible preventive services will prove beneficial in accomplishing the first goal (improving health status, increasing life spans, and elevating the quality of life), as well as lowering the costs associated with caring for late-stage diseases resulting from a lack of preventive care.

## CHNA Data Collection/Methodology and Insights

Primary and secondary data from a variety of sources were used for robust data analysis and to identify community health needs within the NCH service area.

Primary data for the CHNA was collected through three methods:

- Community health surveys
- Key informant surveys
- Focus groups with under-resourced populations

Secondary data for the CHNA included:

- Demographic information
- Public health data

### Primary Data Collection

#### Community Health Survey

NCH developed a comprehensive online community health survey to accept input from people who represent the broad interests of the community served by the hospital. The survey, available in English and Spanish, asked participants to share their beliefs and perceptions about access to care, behavioral health, chronic disease/health issues, modifiable risk factors/behaviors and social determinants of health and other concerns. It also asked the participants to rank their top health concern for the community. Community members who live in the hospital's service area were invited to participate in the online survey through social media, an Endeavor Health leader newsletter, and various emails to

NCH’s donors, volunteers, employees and patients. The survey link, located on Endeavor Health’s website ([endeavorhealth.org/survey](https://endeavorhealth.org/survey)), was open March 25 – April 8, 2024 and 1,963 people from the NCH service area responded. The table below summarize survey respondent demographics and key insights. To view the full survey, please see appendix.

Demographics of Community Survey Participants		
Age	Count	Percent
0-17	3	0.2%
18-24	11	0.6%
25-34	72	3.7%
35-44	126	6.4%
45-54	200	10.2%
55-64	372	19.0%
65-74	642	32.7%
75+	442	22.5%
Prefer not to answer	95	4.8%
Grand Total	1,963	100%
Gender	Count	Percent
Female	1,246	63.5%
Male	637	32.5%
Prefer not to answer	57	2.9%
Another gender identity (please specify)	13	0.7%
Transgender	6	0.3%
Gender fluid	2	0.1%
Non-binary	2	0.1%
Grand Total	1,963	100%
Race/ Ethnicity	Count	Percent
White	1,630	83.0%
African American/Black	16	0.8%
American Indian or Alaskan Native	4	0.2%
Asian	100	5.1%
Latino(a)/Hispanic	44	2.2%
Middle Eastern/Arab American or Persian	4	0.2%
Pacific Islander or Hawaiian Native	1	0.1%
Prefer not to answer	106	5.4%
Another race or ethnicity (write in)	30	1.5%
Two or more races/ethnicities	28	1.4%

Grand Total	1,963	100%
<b>Education</b>	<b>Count</b>	<b>Percent</b>
Associate's degree	157	8.0%
Bachelor's degree	684	34.8%
High school graduate (includes equivalency)	121	6.2%
Less than high school graduation	6	.3%
Master's or Doctorate degree	583	29.7%
Other (please specify)	20	1.0%
Prefer not to answer	38	1.9%
Some college, no degree	327	16.7%
Vocational/trade school certificate	27	1.4%
Grand Total	1,963	100%
<b>Household Income</b>	<b>Count</b>	<b>Percent</b>
Less than \$10,000	13	0.7%
\$10,000 to \$19,999	29	1.5%
\$20,000 to \$39,999	117	6.0%
\$40,000 to \$59,999	158	8.0%
\$60,000 to \$79,999	184	9.4%
\$80,000 to \$99,999	183	9.3%
\$100,000 to \$199,999	440	22.4%
Over \$200,000	196	10.0%
Prefer not to answer	643	32.8%
Grand Total	1,963	100%
<b>Current Health Insurance Status</b>	<b>Count</b>	<b>Percent</b>
Medicare	829	42.2%
Private/commercial insurance	794	40.4%
Other (please specify)	132	6.7%
Prefer not to answer	62	3.2%
Medicare and Medicaid (DUAL)	53	2.7%
Health insurance purchased from the ACA Marketplace	48	2.4%
Medicaid	33	1.7%
Government/VA	7	0.4%
Uninsured	5	0.3%
Grand Total	1,963	100%
<b>Dental Insurance</b>	<b>Count</b>	<b>Percent</b>
Yes	1,279	65.2%

No	656	33.4%
Prefer not to answer	28	1.4%
Grand Total	1,963	100%
<b>Sexual Orientation</b>	<b>Count</b>	<b>Percent</b>
Straight/Heterosexual	1,794	91.4%
Prefer not to answer	100	5.1%
Gay or lesbian	25	1.3%
Bisexual	21	1.1%
Another sexual orientation (write in)	11	0.6%
Asexual	8	0.4%
Pansexual	4	0.2%
Grand Total	1,963	100%
<b>Household includes someone with a physical, mental or intellectual disability</b>	<b>Count</b>	<b>Percent</b>
YES	373	19.0%
NO	1,490	75.9%
Prefer not to answer	100	5.1%
Grand Total	1,963	100%

### Key Insights – Community Health Survey

Top 12 Areas of Concern Ranked by Community Survey Participants	Area of Focus	Percent Ranking as a Major or Moderate Concern
Cancer	Chronic Diseases & Other Health Concerns	82%
Heart Disease/High Blood Pressure/Stroke	Chronic Diseases & Other Health Concerns	82%
Nutrition (choosing healthy food)	Modifiable Risk Factors	80%
Physical Activity (lack of)	Modifiable Risk Factors	79%
Dementia/Alzheimer's	Chronic Diseases & Other Health Concerns	78%
Diabetes/Pre-diabetes	Chronic Diseases & Other Health Concerns	76%
Obesity-Adults	Chronic Diseases & Other Health Concerns	76%
Older Adults Aging In Place (stay in home)	SDOH/Other Concerns	74%
Community Violence	SDOH/Other Concerns	73%
Obesity-Children	Chronic Diseases & Other Health Concerns	73%
Domestic Violence	SDOH/Other Concerns	71%
Child Abuse	SDOH/Other Concerns	69%



## Key Informant Survey

An additional online survey was implemented as part of the CHNA process specifically to solicit input from key informants. Key informants are defined as individuals who are considered experts in public health. Potential participants were chosen because of their ability to identify primary concerns of the community, including the medically underserved, low-income and minority populations served by the hospital.

On March 4, 2024, the hospital President sent an email to the key informants to explain the purpose of the survey and invite them to participate. A direct link to the survey, which remained open until March 18, 2024, was also included. A reminder email was sent on March 14, 2024 to encourage participation. The key informants were asked the same questions as the community which focused on access to care, behavioral health, chronic disease/health issues, modifiable risk factors/behaviors and social determinants of health and other concerns. It also asked them to rank their “top health concern” for the community. A total of 44 surveys were completed at NCH’s invitation. The key informant survey was modeled off the community survey (located in appendix) with minimal variations.

Key Informant Type	Key Informant Survey Organizations Invited to Participate	Number Invited
Faith Based Leaders	All Saints Lutheran Church, Maryville Academy	2
Public Health Experts	Cook County Department of Public Health, Illinois Department of Public Health, Northwest Community Healthcare	5
Physicians	Arlington Heights Health Center (Cook County), Northwest Community Healthcare	6
Other Health Providers	ACCESS Northwest Family Health Center (FQHC), Community Consolidated School District 15, Heartland Alliance, Northwest Community Hospital, Village of Arlington Heights	7
Community/Business Leader	Arlington Heights School District 25, Arlington Heights Chamber of Commerce, Community Consolidated School District 25, Harper College, Village of Arlington Heights, Village of Mt. Prospect, Village of Palatine	8
Elected Officials	State Senator and Representatives, Local Mayors, Local Township Supervisors	11
Health Administrator or Other Health Professional	Access Community Health Network, Cook County Health and Hospital System, Greater Family Health, Northwest Community Hospital, Village of Arlington Heights, Village of Mt. Prospect	14
Social Service Agencies	Arlington Heights Senior Citizens Center, Bridge Youth and Family Services, Community, Catholic Charities, Consolidated School District 15, Center for Teaching and Learning, City of Rolling Meadows, Connections to Care, Elk Grove Township, Family Forward, Hopeful Beginnings, Journeys The Road Home, Kenneth Young Center, Maryville, Northwest Compass, NW Casa, Palatine High School, Palatine Township, Palatine Township Senior Citizens Center, Partners for our Communities, Schaumburg Township, Shelter Inc., Village of Arlington Heights, Village of Mt. Prospect Community Connections, Village of Palatine, Wheeling Township, WINGS	30
Total		83

Through this process, input was gathered from individuals whose organizations work with low-income populations, minority populations or other medically underserved populations (including the disabled, the elderly, the homeless, Medicaid/Medicare beneficiaries, the mentally ill, pregnant teens, substance abusers, undocumented individuals, veterans, and uninsured/underinsured residents).

Demographics of Key Informant Survey Participants		
Profession	Count	Percent
Community or Business Leader	12	27.3%
Social Service Representative	9	20.4%
Health Administrator or Other Health Professional	7	15.9%
Other Health Provider	5	11.4%
Physician	4	9.1%
Elected Government Official	3	6.8%
Faith Based Leader	2	4.6%
Other	2	4.5%
Grand Total	44	100%
Year of Professional Experience	Count	Percent
11-15 years	9	20.5%
1-5 years	11	25.0%
16+ years	15	34.0%
6-10 years	9	20.5%
Grand Total	44	100%
Work with Vulnerable Populations	Count	Percent
Yes	43	97.7%
No	1	2.2%
Grand Total	44	100%
Age	Count	Percent
25-34	1	2.3%
35-44	10	22.7%
45-54	11	25.0%
55-64	16	36.4%
65-74	4	9.1%
75+	1	2.3%
Prefer not to answer	1	2.3%
Grand Total	44	100%
Race/ Ethnicity	Count	Percent
White	32	72.7%
Latino(a)/Hispanic	5	11.4%
Asian	3	6.8%
Two or more races/ethnicities	2	4.6%
Prefer not to answer	2	4.6%
Grand Total	44	100%

## Key Insights-Key Informant Health Survey

Top 12 Areas of Concern Ranked by Key Informant Survey Participants	Area of Focus	Percent Ranking as a Major or Moderate Concern
Cancer	Chronic Diseases & Other Health Concerns	100%
Mental Illness	Behavioral Health	98%
Nutrition (choosing healthy food)	Modifiable Risk Factor	98%
Physical Activity (lack of)	Modifiable Risk Factor	96%
Adequate/Affordable/Safe Housing	SDOH/Other Concerns	93%
Homelessness	SDOH/Other Concerns	93%
Diabetes/Pre-diabetes	Chronic Diseases & Other Health Concerns	91%
Suicide	Behavioral Health	91%
Food Insecurity (access to healthy food)	SDOH/Other Concerns	87%
Dementia/Alzheimer's	Chronic Diseases & Other Health Concerns	86%
Older Adults Ability to Age in Place (stay in home)	SDOH/Other Concerns	84%
Smoking/Tobacco Cessation (includes vaping)	Modifiable Risk Factor	82%

### Focus Groups

NCH recognized the importance of gathering opinions and feedback from under-resourced populations in the community who have some of the greatest healthcare needs. An independent moderator was identified to conduct two focus groups, one with Spanish-speaking under-resourced community members and one with English-speaking under-resourced community members. These focus groups were held at the Community Resource Center in Palatine, located within the hospital's primary service area. Potential participants were given a short screening questionnaire to verify they lived in the hospital's service area and to ensure that participants selected would vary in age, gender, insurance status, income and educational levels to the extent possible. The focus groups followed a guideline which mirrored questions included in the community and key informant surveys (community survey included in appendix) so that the information gathered could be used to compare with the survey results. The moderator summarized the results of the focus groups which were used as one of the tools in identifying the most predominant community needs.




**Northwest Community Hospital**

### Your Opinion Matters

**Your opinion on community health needs is important to us.**

We are looking for participants to join us in a paid focus group on Saturday, April 13. Participants will be asked to share their thoughts and feelings about the overall health of our community. Two focus groups will be held, one in English and one in Spanish. In order to participate you must live in our service area and be willing to participate for 90 minutes. A \$50 stipend will be given to each participant at the conclusion of the focus group.



If interested, please fill out the application on the reverse side of this flyer and return it no later than April 1, 2024 to:

The Community Resource Center  
C/O Erick Flores  
1585 N Rand Road  
Palatine, IL 60074

Please note we will contact you by April 6 if you have been selected to participate.

Demographics of Community Focus Group Participants		
	English Focus Group	Spanish Focus Group
<b># of Participants</b>	<b>10</b>	<b>11</b>
<b>Age</b>		
0-17	10.0%	0.0%
18-24	0.0%	9.0%
25-34	20.0%	27.0%
35-44	30.0%	18.0%
45-54	20.0%	46.0%
55-64	10.0%	0.0%
65-74	10.0%	0.0%
Grand Total	100%	100%
<b>Gender</b>		
Female	70.0%	64.0%
Male	30.0%	36.0%
Grand Total	100%	100%
<b>Race</b>		
White	60.0%	0.0%
Latino(a)/Hispanic	20.0%	100%
Other	20.0%	0.0%
Grand Total	100%	100%
<b>Primary Language Spoken in the Home</b>		
Russian	50.0%	0.0%
Spanish	10.0%	91.0%
English	10.0%	0.0%
Ukrainian	10.0%	0.0%
Two or more languages	20.0%	9.0%
Grand Total	100%	100%
<b>Annual Household Income</b>		
\$0-\$15,000	30.0%	46.0%
\$15,001-\$30,000	30.0%	18.0%
\$30,001-\$45,000	10.0%	27.0%
\$45,001-\$60,000	30.0%	9.0%
Grand Total	100%	100%
<b>Current Health Insurance Status</b>		
Medicaid	60.0%	27.0%
Uninsured	40.0%	73.0%

Grand Total	100%	100%
<b>Highest Level of Education</b>		
Never attended school or Kindergarten only	0.0%	9.0%
Grades 1-8 (elementary)	0.0%	9.0%
Grades 9-11 (some high school)	20.0%	27.0%
Grade 12 or GED (high school graduate)	0.0%	9.0%
Some College (1-3 yrs.) or Technical School	10.0%	27.0%
Bachelor's Degree (college graduate)	40.0%	18.0%
Postgraduate Degree (Master's, Doctorate)	30.0%	0.0%
Grand Total	100%	100%

### Key Insights-Focus Groups

Top 12 Areas of Concern Ranked by Focus Group Participants (English)	Area of Focus	Percent Ranking as a Major or Moderate Concern
Nutrition (choosing healthy food)	Modifiable Risk Factors	100%
Obesity-Adults	Chronic Diseases & Other Health Concerns	100%
Obesity-Children	Chronic Diseases & Other Health Concerns	100%
Access to Mental Health Care	Access to Care	90%
Access to Primary Health Care	Access to Care	90%
Access to Substance Abuse Treatment	Access to Care	90%
Heart Disease/High Blood Pressure/Stroke	Chronic Diseases & Other Health Concerns	90%
Marijuana Misuse	Modifiable Risk Factors	90%
Physical Activity (lack of)	SDOH/Other Concerns	90%
Vision	Chronic Diseases & Other Health Concerns	90%
Cancer	Chronic Diseases & Other Health Concerns	80%
Diabetes/Pre-diabetes	Chronic Diseases & Other Health Concerns	80%

Top 12* Areas of Concern Ranked by Focus Group Participants (Spanish)	Area of Focus	Percent Ranking as a Major or Moderate Concern
Alcohol Use	Behavioral Health	100%
Cancer	Chronic Diseases & Other Health Concerns	100%
Diabetes/pre-diabetes	Chronic Diseases & Other Health Concerns	100%
Domestic Violence	SDOH/Other Concerns	100%
Heart Disease/High Blood Pressure/Stroke	Chronic Diseases & Other Health Concerns	100%
HIV/Sexually Transmitted Diseases	Chronic Diseases & Other Health Concerns	100%
Elder Abuse	SDOH/Other Concerns	100%
Food Insecurity (lack of access to healthy food)	SDOH/Other Concerns	100%
Homelessness	SDOH/Other Concerns	100%
Infant/Child Health	SDOH/Other Concerns	100%
Marijuana Misuse	Behavioral Health	100%
Nutrition (choosing healthy food)	Modifiable Risk Factor	100%
Obesity-Adults	Chronic Diseases & Other Health Concerns	100%
Obesity-Children	Chronic Diseases & Other Health Concerns	100%
Other Drug Use	Behavioral Health	100%
Prescription Drug Misuse	Behavioral Health	100%
Physical Activity (lack of)	Modifiable Risk Factor	100%
Racism/Other Discrimination	SDOH/Other Concerns	100%
Smoking/Tobacco Cessation (includes vaping)	Modifiable Risk Factor	100%
Teen Births	SDOH/Other Concerns	100%

\*Includes more than top 12 due to numerous priorities being ranked at 100%.

## Secondary Data Collection

### Demographics

The Endeavor Health Strategy Team used Claritas data from the Environics Analytics ENVISION Tool to gather demographic information for the hospital’s service area. Demographic data was shared previously in the “Our Service Area” section of this report.

### Public Health Data

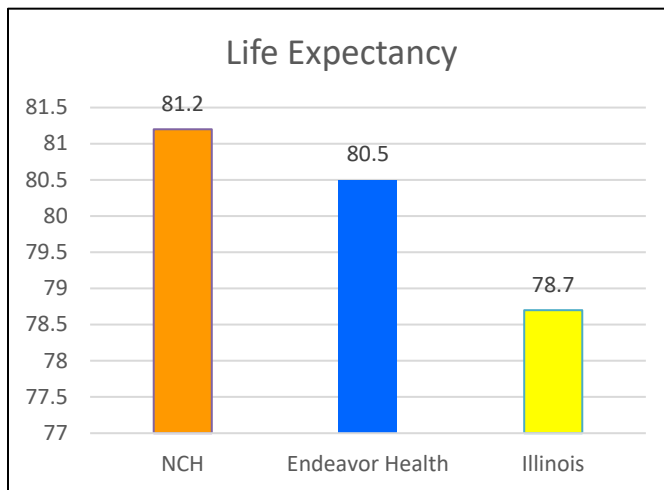
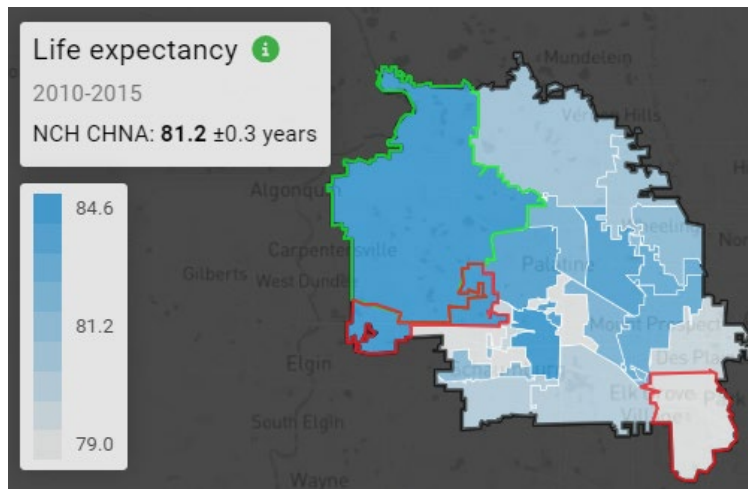
The Endeavor Health Clinical Analytics Team used the Metopio platform to pull and analyze public health data. Metopio features pre-loaded, curated data from public and proprietary sources, built-in analytics and powerful visualizations that enable healthcare organizations to identify and reduce disparities. Each highlight below indicates the data source within Metopio that it was drawn from. Additional data is available within the appendix.

The Clinical Analytics team pulled from Metopio all data available related to the Key Life Expectancy Drivers (Cancer, Diabetes, Hypertension, Infant Mortality, Mental Health and Violence). In addition, emphasis was placed on collecting data that pertained to Key Priorities which were identified from the previous CHNA (Access to Care, Behavioral Health, Cancer, Chronic Disease and Diabetes), and which often directly align with the Key Life Expectancy Drivers. The key highlights below reference data pertaining to life expectancy, health behaviors, chronic diseases, mental health and social determinants of health (SDOH)

within the NCH service area. In order to draw attention to disparities within our service area, we drill down and display the top 5 ZIP codes with the most concerning rates for each health indicator. At the end of this section we include additional health indicators where the NCH service area is performing worse than the state average.

### Life Expectancy

Life expectancy is the average number of years an individual is expected to live. Within the NCH service area there is a 5.6 year gap in life expectancy, with the highest life expectancy at 84.6 for 60192-Hoffman Estates ZIP code and lowest life expectancy at 79.0 for 60169-Hoffman Estates and 60018-Des Plaines ZIP codes.

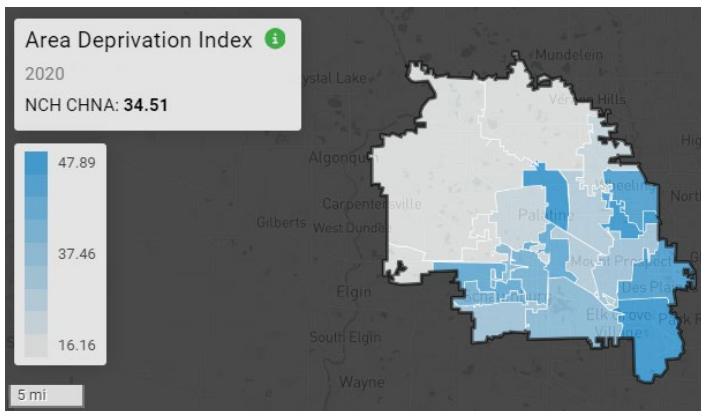


Source: USALEEP 2010-2015

### Area Deprivation Index (ADI)

The ADI is a composite score using indicators from the domains of income, education, employment, and housing quality. Higher values indicate higher levels of socioeconomic disadvantage. While the NCH service area average scores better than both the Endeavor Health service area average and Illinois, when zooming in to the ZIP code level it is possible to see that some communities have significantly higher ADI scores, which means higher levels of socioeconomic disadvantage

	NCH	Endeavor Health	Illinois
Area Deprivation Index	34.5	35.4	50.9



NCH ZIP Codes with the Highest ADI		
ZIP Code	City/Town	ADI
60074	Palatine, IL	47.9
60070	Prospect Heights, IL	47.3
60018	Des Plaines, IL	46.6
60016	Des Plaines, IL	45.0
60090	Wheeling, IL	44.6

Source: Neighborhood Atlas- University of Wisconsin - School of Medicine and Public Health. Data as of 2020.

### Self-Reported Overall Health Status

While the percentage of residents reporting “fair” or “poor” overall health status in the NCH service area was less than the Endeavor Health service area and Illinois, residents in the 60018-Des Plaines and 60090-Wheeling ZIP codes were higher.

% of Residents Reporting “Fair” or “Poor” Health	
NCH Service Area	11.7%
Endeavor Health Service Area	13.2%
Illinois	14.6%



ZIP Code	City/Town	% of Residents Reporting "Fair" or "Poor" Health
60018	Des Plaines, IL	16.7%
60090	Wheeling, IL	14.3%
60016	Des Plaines, IL	13.6%
60008	Rolling Meadows, IL	13.6%
60074	Palatine, IL	13.4%
60070	Prospect Heights, IL	13.4%
60169	Hoffman Estates, IL	12.1%
60056	Mount Prospect, IL	12.1%
60194	Schaumburg, IL	11.7%
60193	Schaumburg, IL	11.6%
60007	Elk Grove, IL	11.6%
60005	Arlington Heights, IL	11.2%
60004	Arlington Heights, IL	10.4%
60047	Long Grove, IL	10.2%
60010	Barrington, IL	10.1%
60067	Palatine, IL	9.8%
60089	Buffalo Grove, IL	9.3%
60192	Hoffman Estates, IL	9.3%
60173	Schaumburg, IL	8.6%
60195	Schaumburg, IL	8.2%

Source: PLACES 2019

### Self-Reported Mental Health Status

The percentage of residents reporting “fair” or “poor” mental health status in the NCH service area was less than both the Endeavor Health service area and Illinois.

% of Residents Reporting “Fair” or “Poor” Mental Health	
NCH Service Area	12.2%
Endeavor Health Service Area	13.3%
Illinois	14.4%

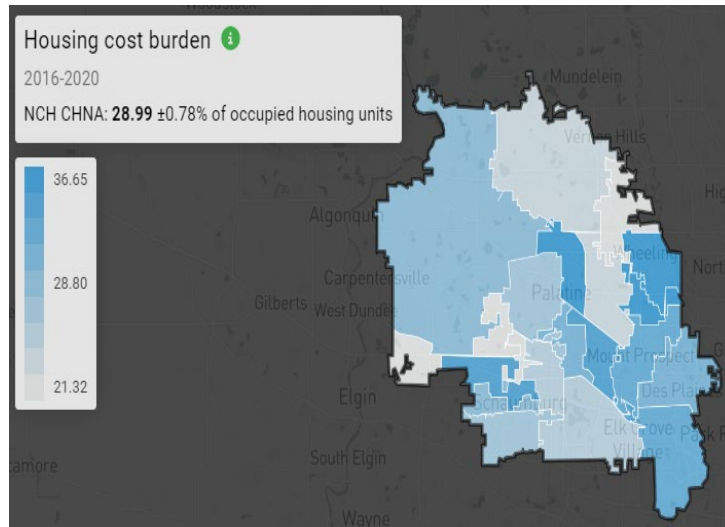
NCH ZIP Codes with the Highest Percentage of Residents with Poor Self-Reported Mental Health		
ZIP Code	City/Town	% of Residents with Poor Self-Reported Mental Health
60018	Des Plaines, IL	13.9%
60074	Palatine, IL	13.8%
60090	Wheeling, IL	13.3%
60008	Rolling Meadows, IL	13.2%
60195	Schaumburg, IL	12.9%

Source: PLACES 2021

**Social Determinants of Health (SDOH)  
Housing Cost Burden**

If a household spends more than 30% of its income on housing, this is referred to as a housing cost burden. Within the NCH service area, 29.0% of households have a housing cost burden, and while the NCH service area average is better than both the Endeavor Health service area average and Illinois, when zooming in to the ZIP code level, in many communities near NCH, residents are spending more than 30% of their income on housing.

	NCH Service Area	Endeavor Health Service Area	Illinois
% of Households Spending More Than 30% of Income on Housing	29.0%	30.6%	30.3%



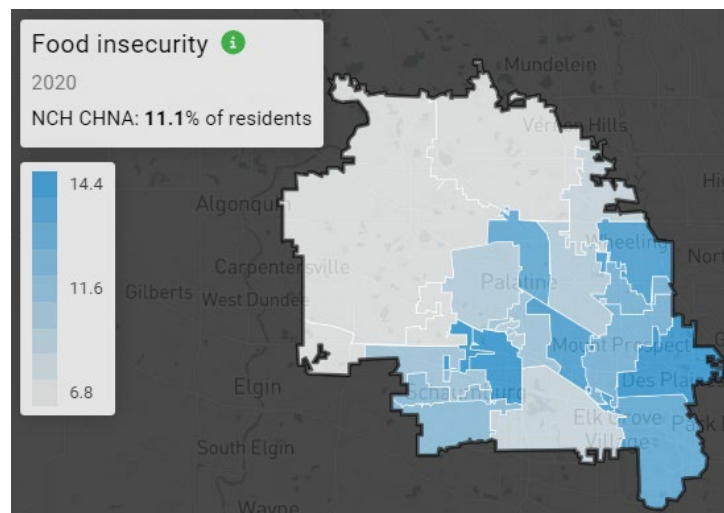
NCH ZIP Codes with Largest Percentage of Households Spending More than 30% of Income on Housing		
ZIP Code	City/Town	% of Households Spending More than 30% of Income on Housing
60090	Wheeling, IL	34.3%
60074	Palatine, IL	33.9%
60005	Arlington Heights, IL	31.9%
60070	Prospect Heights, IL	31.7%
60016	Des Plaines, IL	31.0%

Source: American Community Survey 2017-2021

### Food Insecurity

Food insecurity is the household level economic and social condition of limited or uncertain access to adequate food. Within the NCH service area 11.1% of residents report experiencing food insecurity which is the same at the Endeavor Health service area and higher than Illinois. The top five ZIP codes listed are all higher than both the Endeavor Health service area and Illinois.

	NCH Service Area	Endeavor Health Service Area	Illinois
% of Residents Experiencing Food Insecurity	11.1%	11.1%	9.5%



NCH ZIP Codes with Largest Percentage of Residents Experiencing Food Insecurity		
ZIP Code	City/Town	% of Residents Experiencing Food Insecurity
60173	Schaumburg, IL	14.4%
60195	Schaumburg, IL	13.9%
60016	Des Plaines, IL	13.8%
60005	Arlington Heights, IL	12.9%
60090	Wheeling, IL	12.8%

Source: American Community Survey 2017-2021

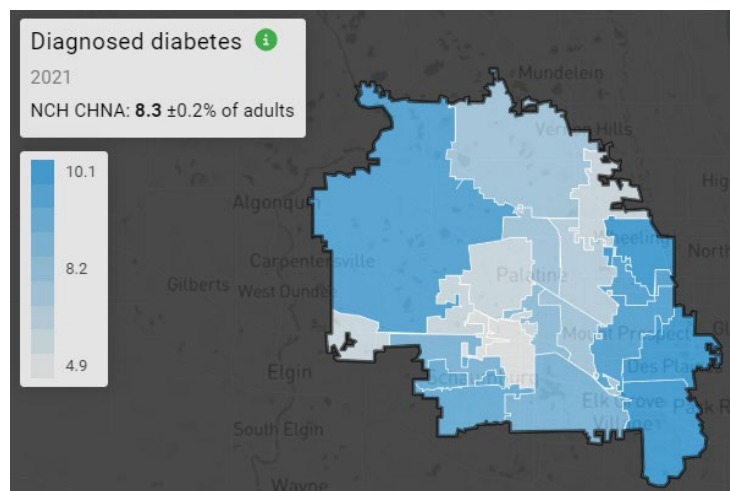
### Chronic Diseases

A chronic disease is an ongoing condition that lasts a year or more, requires ongoing medical attention, and/or limits the activities of daily living. Worldwide and in the United States, chronic diseases are the leading cause of disability and death. Chronic diseases create a significant health and economic cost for individuals and communities. Prevention and management of chronic diseases can significantly reduce the burden of these diseases on individuals and society.

### Diabetes

Within the NCH service area the rate of diabetes is less than both the Endeavor Health service area and Illinois, however, the 60018-Des Plaines ZIP code exceeds both at 10.1%.

	NCH Service Area	Endeavor Health Service Area	Illinois
% of Residents with Diabetes	8.3%	8.8%	9.8%



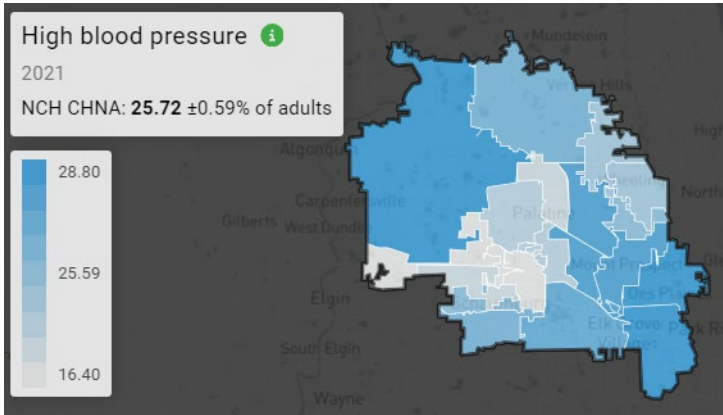
NCH ZIP Codes with Highest Prevalence of Diabetes		
ZIP Code	City	% of Residents with Diabetes
60018	Des Plaines, IL	10.1%
60016	Des Plaines, IL	9.4%
60090	Wheeling, IL	8.9%
60010	Barrington Hills, IL	8.7%
60056	Mount Prospect, IL	8.5%

Source: PLACES 2021

## High Blood Pressure

Within the NCH service area the rate of high blood pressure is less than both the Endeavor Health service area and Illinois.

	NCH Service Area	Endeavor Health Service Area	Illinois
% of Residents with High Blood Pressure	25.7%	26.5%	29.0%



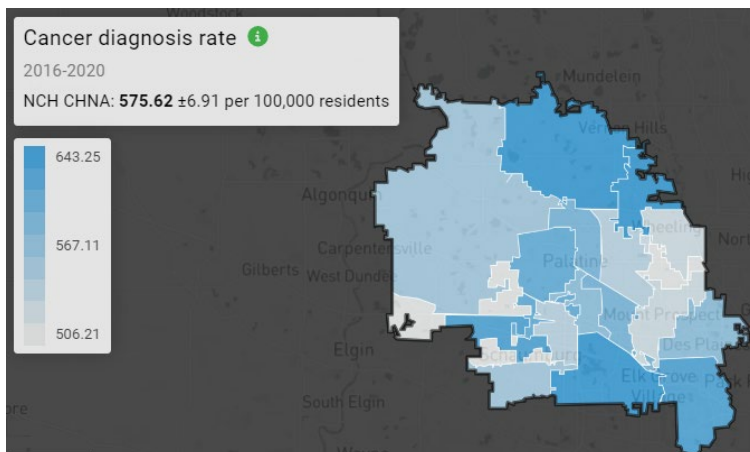
NCH ZIP Codes with Highest Prevalence of High Blood Pressure		
ZIP Code	City/Town	% of Residents with High Blood Pressure
60010	Barrington Hills, IL	28.8%
60018	Des Plaines, IL	27.7%
60016	Des Plaines, IL	27.0%
60005	Arlington Heights, IL	26.6%
60004	Arlington Heights, IL	26.4%
60056	Mount Prospect, IL	26.4%

Source: PLACES 2021

## Cancer Diagnosis

The rate of cancer diagnosis in the NCH service area is higher than both the Endeavor Health service area and Illinois, and significantly higher in the top five ZIP codes.

	NCH	Endeavor Health	Illinois
Cancer diagnosis rate per 100,000 residents	575.6	556.5	570.7



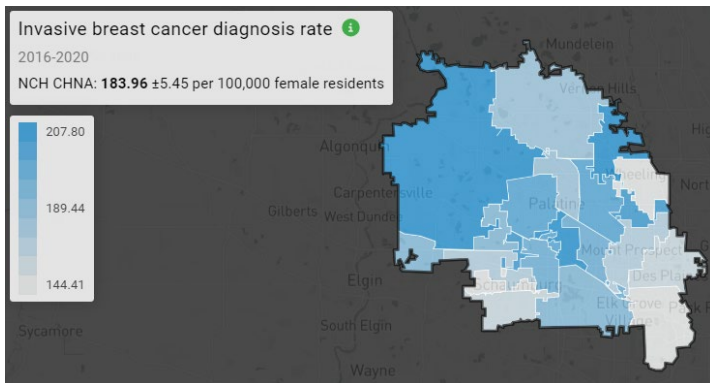
NCH ZIP Codes with the Highest Cancer Diagnosis Rates		
ZIP Code	City/Town	Cancer Diagnosis Rate per 100,000
60089	Buffalo Grove, IL	643.3
60007	Elk Grove, IL	635.3
60047	Long Grove, IL	624.7
60018	Des Plaines, IL	608.0
60169	Hoffman Estates, IL	591.9

Source: Illinois State Cancer Registry: 2016-2020

### Invasive Breast Cancer Diagnosis Rate per 100,000 Residents

The rate of invasive breast cancer diagnosis in the NCH service area is higher than both the Endeavor Health service area and Illinois.

	NCH	Endeavor Health	Illinois
Invasive Breast Cancer diagnosis rate per 100,000 residents	184.0	168.5	161.1



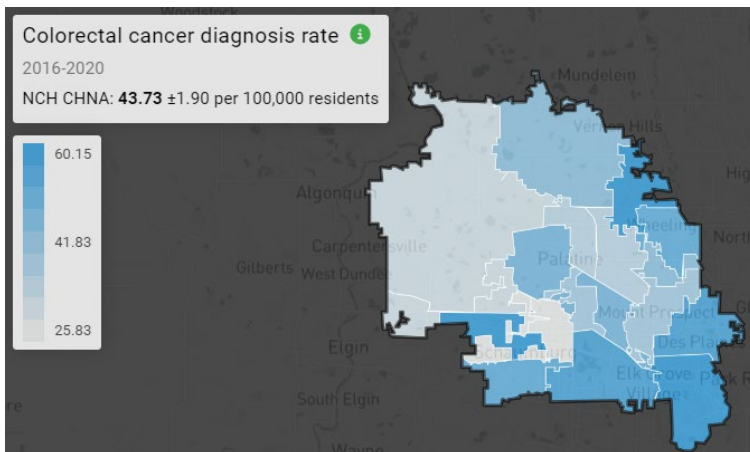
NCH ZIP Codes with Highest Invasive Breast Cancer Diagnosis Rates		
ZIP Code	City/Town	Non-Invasive Breast Cancer Diagnosis Rate per 100,000
60089	Buffalo Grove, IL	207.8
60010	Barrington Hills, IL	206.7
60008	Rolling Meadows, IL	206.3
60070	Prospect Heights, IL	204.0
60195	Schaumburg, IL	201.2

Source: Illinois State Cancer Registry 2016-2020

### Colon Cancer Diagnosis Rate per 100,000 Residents

The rate of colon cancer diagnosis in the NCH service area is lower than both the Endeavor Health service area and Illinois. The top five ZIP codes listed are all higher than both the Endeavor Health service area and Illinois.

	NCH Service Area	Endeavor Health Service Area	Illinois
Colon Cancer diagnosis rate per 100,000 residents	43.72	44.61	47.40



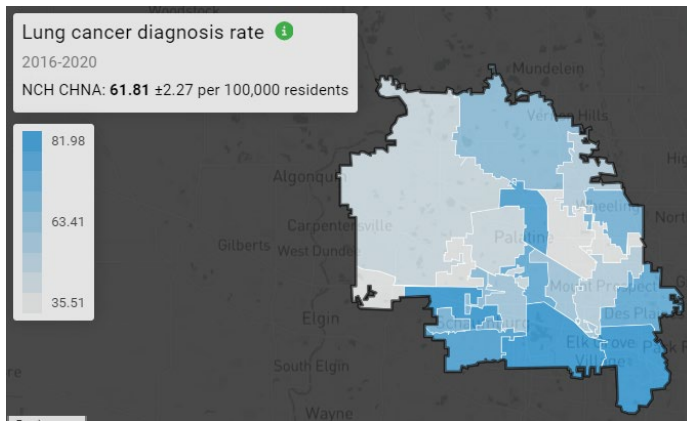
NCH ZIP Codes with Highest Colon Cancer Diagnosis Rates		
ZIP Code	City/Town	Colon Cancer Diagnosis Rate per 100,000
60169	Hoffman Estates, IL	60.15
60018	Des Plaines, IL	52.30
60089	Buffalo Grove, IL	50.47
60016	Des Plaines, IL	49.18
60007	Elk Grove Village, IL	48.22

Source: Illinois State Cancer Registry 2016-2020

### Lung Cancer Diagnosis Rate per 100,000 Residents

The rate of lung cancer diagnosis in the NCH service area is higher than the Endeavor Health service area and many ZIP codes far exceed both the Endeavor Health service area and Illinois.

	NCH Service Area	Endeavor Health Service Area	Illinois
Lung Cancer diagnosis rate per 100,000 residents	61.8	59.2	73.3



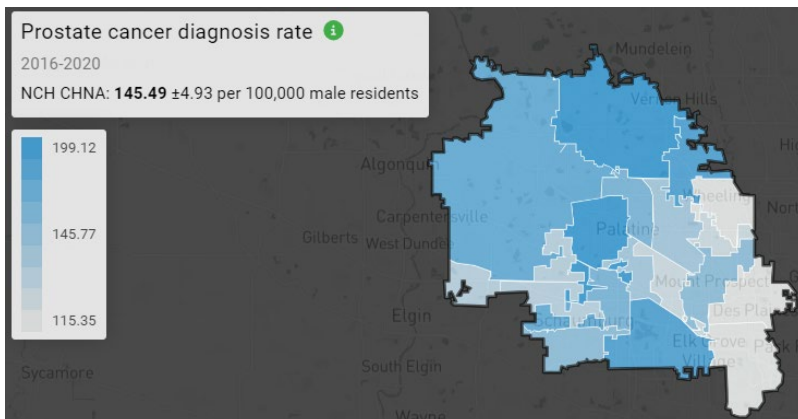
NCH ZIP Codes with Highest Lung Cancer Diagnosis Rates		
ZIP Code	City/Town	Lung Cancer Diagnosis Rate per 100,000
60018	Des Plaines, IL	82.0
60007	Elk Grove Village, IL	80.1
60169	Hoffman Estates, IL	73.9
60193	Schaumburg, IL	70.8
60074	Palatine, IL	70.1

Source: Illinois State Cancer Registry 2016-2020

### Prostate Cancer Diagnosis Rate per 100,000 Residents

The rate of prostate cancer diagnosis in the NCH service area is higher than both the Endeavor Health service area and Illinois.

	NCH Service Area	Endeavor Health Service Area	Illinois
Prostate Cancer diagnosis rate per 100,000 residents	145.5	135.9	139.5



NCH ZIP Codes with Highest Prostate Cancer Diagnosis Rates		
ZIP Code	City/Town	Prostate Cancer Diagnosis Rate per 100,000
60195	Schaumburg, IL	199.1
60047	Long Grove, IL	173.1
60067	Palatine, IL	171.6
60007	Elk Grove Village, IL	167.4
60089	Buffalo Grove, IL	163.8

Source: Illinois State Cancer Registry 2016-2020

### Additional Indicators Worse than Illinois Average

In addition to the above data sets, additional health indicators where the NCH service area performed worse than the Illinois average are summarized below. Note, this is not a comprehensive list.

Indicator	Ranking as Compared to all Illinois Zip Codes
Visited doctor for routine check-up (% of adults)	Lowest 10%
Binge drinking (% of adults)	Top Quartile (75-90%)
Cervical cancer diagnosis rate (per 100,000 female residents)	Top Quartile (75-90%)
Nervous system cancer diagnosis rate (per 100,000 residents)	Top Quartile (75-90%)
No heat (% of occupied units)	Top Quartile (75-90%)

## Prioritization Process and Results

In May and June 2024, NCH convened an internal multidisciplinary committee that met multiple times to review the results of the CHNA, affirm and prioritize needs and identify the most qualified people to develop implementation strategies to address each priority need. Representatives from the following departments served on the multidisciplinary committee: Ambulatory, Behavioral Health, Care Coordination, Community Services, Emergency Department, EMS, Foundation, Guest Services, Health Equity, Immediate Care Centers, Medical Group, Nursing Excellence, Nutrition Services, Patient Access Services, Patient Experience, Quality, Research, Senior Services, Strategy and Women’s and Children’s Services. In addition, a member of the Community Health and Outreach Committee of the NCH Board of Directors participated in the committee.

The committee members were provided with an overview of the community health needs assessment process, community demographics and a summary and comparison document (see appendix) which was used as a tool to review the primary and secondary data collected. Primary data included findings from focus groups, a community survey and a key informant survey. Secondary data included additional demographics and public health data for the service area sourced by the Endeavor Health Strategy and Clinical Analytics teams. The most common themes and comments from the narrative portion of the surveys and focus groups were also highlighted in the document. The committee was given time to review the summary and comparison document and was asked to rank or prioritize the issues from one to five, with five being the greatest concern.

The committee then reviewed the cumulative rankings and used the following criteria to identify which health needs would be addressed over the next three years:



- **Magnitude:** The size or extent of the issue and/or populations affected
- **Impact/Seriousness:** The degree to which the issue affects or exacerbates other quality of life and health-related issues
- **Feasibility:** The ability to reasonably impact the issue, given available resources
- **Consequences of Inaction:** The risk of not addressing the problem at the earliest opportunity
- **Professional Experience:** Health concerns committee members witnessed working at NCH during the recent year

The following chart lists the concerns that ranked in the top 50% of the cumulative rankings.

Areas of Concern	Multidisciplinary Committee Cumulative Ranking
Diabetes/Pre-Diabetes	4.83
Mental Illness	4.74
Access to Mental Health Services	4.70
Access to Substance Abuse Treatment	4.61
Heart Disease/High Blood Pressure/Stroke	4.57
Obesity-Adults	4.52
Obesity-Children	4.48
Nutrition	4.43
Homelessness	4.35
Cancer	4.22
Food Insecurity	4.22
Housing (adequate, affordable, safe)	4.22
Access to Primary Care	4.13
Alcohol Use	4.09
Suicide	4.00
Access to Specialty Care	3.96
Prescription Drug Misuse	3.96
Physical Activity (lack of)	3.87
Older Adults Aging In Place	3.83
Dementia/Alzheimer's	3.70
Smoking/Tobacco	3.70
Racism/Other Discrimination	3.61
Community Violence	3.57

Once the priority areas were identified, the multidisciplinary committee recommended key individuals to develop implementation strategies and tactics for each of the areas, either via issue-specific committees or via other small-group meetings with key stakeholders. Each priority included a combination of system and entity-level initiatives. The key stakeholders for each priority area also developed metrics to measure the success of the strategies which will be monitored and updated annually.

While this CHNA is quite comprehensive, NCH recognizes that it cannot measure all possible aspects of health in the community, nor can it adequately represent all possible populations of interest. It must be recognized that these information gaps might in some ways limit the ability to assess all of the community's health needs. In terms of content, this assessment was designed to provide a comprehensive and broad picture of the health of the overall community.

## 2024 Key Priority Health Needs

In consideration of the top health priorities identified through the CHNA process – and taking into account hospital resources and overall alignment with the hospital’s mission, goals and strategic priorities – it was determined that NCH would focus the majority of its efforts on developing and/or supporting strategies and initiatives that address the following priority areas (in no particular order) with health equity and SDOH woven throughout:

1. **Behavioral Health (includes mental health, substance use and access to care)**
2. **Community Health and Wellness (includes nutrition, physical activity, healthy body weight and food security)**
3. **Chronic Diseases (includes heart disease/high blood pressure/stroke and diabetes)**
4. **Cancer (includes smoking/tobacco cessation)**
5. **Access to Care (includes primary, specialty, screenings, diagnostics, prescription medication)**

Based on relationships with community partners, clinical expertise, strategic priorities and an ongoing commitment to community engagement, NCH believes it is best equipped to make an impact in the above priority needs, including focused attention within communities of greatest need. The corresponding Implementation Strategies will describe programs NCH is undertaking over the coming years to address the prioritized health needs within our community.

## Previous CHNA Key Priority Areas and Impact

NCH focused on five key priority health areas as a result of the previous 2023 CHNA:

1. Behavioral Health
2. Diabetes (includes obesity, nutrition, food insecurity and physical activity)
3. Cancer
4. Chronic Disease (heart disease, stroke and high blood pressure)
5. Access to Care

NCH is eager to see its progress in addressing the community’s greatest healthcare needs identified in the previous CHNA at the end of 2024. See the appendix for a detailed description of the strategies, tactics and metrics established to measure success. Also included in the appendix are the complete results of the 2021-2023 Implementation Strategy.

## Conclusion

NCH values the CHNA process as an opportunity to engage with the community. We undertake this collaborative, collective impact approach to address the underlying root causes of health disparities and to support greater community health and wellbeing in the communities we serve.

This CHNA was reviewed and approved by the NCH Board of Directors on October 28, 2024.

The CHNA was posted on the Endeavor Health website ([endeavorhealth.org/CHNA](https://endeavorhealth.org/CHNA)) in December, 2024 as well as the NCH website ([nch.org/CHNA](https://nch.org/CHNA)). It was also shared broadly with internal and external stakeholders, including employees, volunteers, physicians, elected officials and members of the community. NCH will also maintain at its facilities hard copies of the CHNA report that may be viewed by any who request it.

Feedback on the CHNA or its related Implementation Strategy can be provided through an [online form](#).



# Appendix

# Area Deprivation Index (ADI) by Zip Code in NCH Service Area

Zip Code	City/Town	ADI
60074	Palatine, IL	47.89
60070	Prospect Heights, IL	47.34
60018	Des Plaines, IL	46.60
60016	Des Plaines, IL	45.00
60090	Wheeling, IL	44.61
60169	Hoffman Estates, IL	43.89
60008	Rolling Meadows, IL	43.41
60194	Schaumburg, IL	41.31
60173	Schaumburg, IL	39.87
60007	Elk Grove Village, IL	37.16
60195	Schaumburg, IL	36.75
60193	Schaumburg, IL	35.87
60056	Mount Prospect, IL	34.86
60005	Arlington Heights, IL	33.11
60004	Arlington Heights, IL	26.76
60067	Palatine, IL	25.94
60089	Buffalo Grove, IL	24.22
60192	Hoffman Estates, IL	23.35
60047	Long Grove, IL	17.12
60010	Barrington Hills, IL	16.16

## % of Residents Below 200% of Poverty Line by Zip Code in NCH Service Area

Zip Code	City/Town	% of Residents Below 200% of Poverty Line
60074	Palatine, IL	29.6%
60018	Des Plaines, IL	26.3%
60016	Des Plaines, IL	25.5%
60090	Wheeling, IL	24.3%
60169	Hoffman Estates, IL	22.2%
60070	Prospect Heights, IL	21.6%
60008	Rolling Meadows, IL	19.1%
60005	Arlington Heights, IL	18.9%
60193	Schaumburg, IL	17.5%
60056	Mount Prospect, IL	17.4%
60194	Schaumburg, IL	16.4%
60007	Elk Grove Village, IL	15.1%
60173	Schaumburg, IL	14.2%
60004	Arlington Heights, IL	13.3%
60067	Palatine, IL	12.2%
60089	Buffalo Grove, IL	11.5%
60195	Schaumburg, IL	11.2%
60010	Barrington Hills, IL	7.5%
60192	Hoffman Estates, IL	6.9%
60047	Long Grove, IL	6.0%

# % of Households Spending More than 30% of Income on Housing

Zip Code	City/Town	% of Households Spending More Than 30% of Income on Housing
60090	Wheeling, IL	34.3%
60074	Palatine, IL	33.9%
60005	Arlington Heights, IL	31.9%
60070	Prospect Heights, IL	31.7%
60016	Des Plaines, IL	31.0%
60008	Rolling Meadows, IL	29.7%
60169	Hoffman Estates, IL	29.3%
60193	Schaumburg, IL	28.7%
60194	Schaumburg, IL	28.6%
60010	Barrington Hills, IL	28.2%
60018	Chicago, IL	28.1%
60056	Mount Prospect, IL	27.7%
60067	Palatine, IL	27.1%
60007	Elk Grove Village, IL	26.7%
60004	Arlington Heights, IL	26.1%
60173	Schaumburg, IL	24.8%
60195	Schaumburg, IL	24.8%
60089	Buffalo Grove, IL	23.7%
60047	Long Grove, IL	23.4%
60192	Hoffman Estates, IL	20.0%

## % of Residents Experiencing Food Insecurity

Zip Code	City/Town	% of Residents Experiencing Food Insecurity
60173	Schaumburg, IL	14.4%
60195	Schaumburg, IL	13.9%
60016	Des Plaines, IL	13.8%
60005	Arlington Heights, IL	12.9%
60090	Wheeling, IL	12.8%
60018	Chicago, IL	12.5%
60074	Palatine, IL	12.3%
60070	Prospect Heights, IL	12.1%
60056	Mount Prospect, IL	11.9%
60194	Schaumburg, IL	11.7%
60193	Schaumburg, IL	11.5%
60008	Rolling Meadows, IL	11.2%
60169	Hoffman Estates, IL	11.1%
60067	Palatine, IL	10.8%
60004	Arlington Heights, IL	10.7%
60007	Elk Grove Village, IL	10.2%
60089	Buffalo Grove, IL	9.2%
60010	Barrington Hills, IL	8.2%
60192	Hoffman Estates, IL	8.1%
60047	Long Grove, IL	6.8%



# Life Expectancy by Zip Code in NCH Service Area

Zip Code	City/Town	Life Expectancy
60192	Hoffman Estates, IL	84.6
60010	Barrington Hills, IL	82.8
60173	Schaumburg, IL	82.3
60067	Palatine, IL	81.9
60004	Arlington Heights, IL	81.9
60070	Prospect Heights, IL	81.7
60056	Mount Prospect, IL	81.7
60005	Arlington Heights, IL	81.6
60074	Palatine, IL	81.3
60090	Wheeling, IL	81.3
60194	Schaumburg, IL	81.2
60047	Long Grove, IL	81.1
60089	Buffalo Grove, IL	81.0
60193	Schaumburg, IL	80.9
60007	Elk Grove Village, IL	80.7
60016	Des Plaines, IL	80.6
60195	Schaumburg, IL	80.2
60008	Rolling Meadows, IL	79.9
60169	Hoffman Estates, IL	79.0
60018	Des Plaines, IL	79.0

## % of Residents with High Blood Pressure by Zip Code in NCH Service Area

Zip Code	City/Town	% of Residents with High Blood Pressure
60010	Barrington Hills, IL	28.8%
60018	Des Plaines, IL	27.7%
60016	Des Plaines, IL	27.0%
60005	Arlington Heights, IL	26.6%
60056	Mount Prospect, IL	26.4%
60004	Arlington Heights, IL	26.4%
60007	Elk Grove Village, IL	26.3%
60193	Schaumburg, IL	26.1%
60047	Long Grove, IL	25.8%
60070	Prospect Heights, IL	25.7%
60194	Schaumburg, IL	25.6%
60090	Wheeling, IL	25.3%
60089	Buffalo Grove, IL	25.2%
60067	Palatine, IL	24.9%
60008	Rolling Meadows, IL	24.8%
60169	Hoffman Estates, IL	24.0%
60074	Palatine, IL	23.6%
60192	Hoffman Estates, IL	22.9%
60173	Schaumburg, IL	19.0%
60195	Schaumburg, IL	16.4%

## % of Residents with Diabetes by Zip Code in NCH Service Area

Zip Code	City/Town	% of Residents with Diabetes
60018	Des Plaines, IL	10.1%
60016	Des Plaines, IL	9.4%
60090	Wheeling, IL	8.9%
60010	Barrington Hills, IL	8.7%
60056	Mount Prospect, IL	8.5%
60070	Prospect Heights, IL	8.5%
60193	Schaumburg, IL	8.4%
60194	Schaumburg, IL	8.4%
60007	Elk Grove Village, IL	8.3%
60169	Hoffman Estates, IL	8.3%
60008	Rolling Meadows, IL	8.2%
60005	Arlington Heights, IL	8.0%
60047	Long Grove, IL	8.0%
60074	Palatine, IL	8.0%
60004	Arlington Heights, IL	7.8%
60089	Buffalo Grove, IL	7.7%
60067	Palatine, IL	7.5%
60192	Hoffman Estates, IL	7.5%
60173	Schaumburg, IL	6.0%
60195	Schaumburg, IL	4.9%

## % of Residents with Poor Self-Reported Mental Health by Zip Code in NCH Service Area

Zip Code	City/Town	% of Residents with Poor Mental Health
60018	Des Plaines, IL	13.9%
60074	Palatine, IL	13.8%
60090	Wheeling, IL	13.3%
60008	Rolling Meadows, IL	13.2%
60195	Schaumburg, IL	12.9%
60016	Des Plaines, IL	12.8%
60070	Prospect Heights, IL	12.8%
60169	Hoffman Estates, IL	12.7%
60193	Schaumburg, IL	12.4%
60007	Elk Grove Village, IL	12.4%
60056	Mount Prospect, IL	12.1%
60194	Schaumburg, IL	12.1%
60047	Long Grove, IL	12.1%
60005	Arlington Heights, IL	11.8%
60173	Schaumburg, IL	11.8%
60067	Palatine, IL	11.5%
60004	Arlington Heights, IL	11.4%
60089	Buffalo Grove, IL	11.2%
60192	Hoffman Estates, IL	10.9%
60010	Barrington Hills, IL	10.8%

## Cancer Diagnosis Rate per 100,000 by Zip Code in NCH Service Area

Zip Code	City/Town	Cancer Diagnosis Rate
60089	Buffalo Grove, IL	643.25
60007	Elk Grove Village, IL	635.25
60047	Long Grove, IL	624.68
60018	Des Plaines, IL	607.97
60169	Hoffman Estates, IL	591.88
60195	Schaumburg, IL	589.64
60067	Palatine, IL	584.82
60074	Palatine, IL	572.22
60005	Arlington Heights, IL	570.40
60008	Rolling Meadows, IL	569.16
60016	Des Plaines, IL	565.68
60010	Barrington Hills, IL	563.32
60193	Schaumburg, IL	562.15
60004	Arlington Heights, IL	558.88
60173	Schaumburg, IL	551.09
60056	Mount Prospect, IL	550.44
60090	Wheeling, IL	537.10
60194	Schaumburg, IL	536.03
60070	Prospect Heights, IL	527.69
60192	Hoffman Estates, IL	506.21

## Colon Cancer Diagnosis Rate per 100,000 by Zip Code in NCH Service Area

Zip Code	City/Town	Colon Cancer Diagnosis Rate
60169	Hoffman Estates, IL	60.15
60018	Des Plaines, IL	52.30
60089	Buffalo Grove, IL	50.47
60016	Des Plaines, IL	49.18
60007	Elk Grove Village, IL	48.22
60193	Schaumburg, IL	45.35
60090	Wheeling, IL	45.22
60005	Arlington Heights, IL	45.20
60067	Palatine, IL	43.16
60070	Prospect Heights, IL	41.97
60047	Long Grove, IL	41.58
60008	Rolling Meadows, IL	40.58
60056	Mount Prospect, IL	40.40
60074	Palatine, IL	40.15
60004	Arlington Heights, IL	40.14
60010	Barrington Hills, IL	38.59
60192	Hoffman Estates, IL	32.70
60195	Schaumburg, IL	30.77
60173	Schaumburg, IL	30.75
60194	Schaumburg, IL	25.83

# Lung Cancer Diagnosis Rate per 100,000 by Zip Code in NCH Service Area

Zip Code	City/Town	Lung Cancer Diagnosis Rate
60018	Des Plaines, IL	81.98
60007	Elk Grove Village, IL	80.08
60169	Hoffman Estates, IL	73.85
60193	Schaumburg, IL	70.77
60074	Palatine, IL	70.05
60008	Rolling Meadows, IL	69.97
60016	Des Plaines, IL	66.33
60194	Schaumburg, IL	65.85
60090	Wheeling, IL	64.62
60047	Long Grove, IL	63.52
60195	Schaumburg, IL	62.88
60005	Arlington Heights, IL	62.53
60173	Schaumburg, IL	61.95
60089	Buffalo Grove, IL	57.84
60056	Mount Prospect, IL	54.32
60067	Palatine, IL	50.99
60010	Barrington Hills, IL	49.36
60004	Arlington Heights, IL	48.08
60070	Prospect Heights, IL	41.84
60192	Hoffman Estates, IL	35.51

# Invasive Breast Cancer Diagnosis Rate per 100,000 by Zip Code in NCH Service Area

Zip Code	City/Town	Invasive Breast Cancer Diagnosis Rate
60089	Buffalo Grove, IL	207.80
60010	Barrington Hills, IL	206.71
60008	Rolling Meadows, IL	206.29
60070	Prospect Heights, IL	204.01
60195	Schaumburg, IL	201.15
60067	Palatine, IL	196.19
60004	Arlington Heights, IL	192.18
60005	Arlington Heights, IL	191.37
60173	Schaumburg, IL	190.67
60007	Elk Grove Village, IL	189.57
60192	Hoffman Estates, IL	188.73
60047	Long Grove, IL	188.68
60074	Palatine, IL	184.19
60169	Hoffman Estates, IL	183.90
60056	Mount Prospect, IL	177.74
60193	Schaumburg, IL	171.93
60016	Des Plaines, IL	167.08
60018	Des Plaines, IL	163.81
60194	Schaumburg, IL	151.36
60090	Wheeling, IL	144.41



# Prostate Cancer Diagnosis Rate per 100,000 by Zip Code in NCH Service Area

Zip Code	City/Town	Prostate Cancer Diagnosis Rate
60195	Schaumburg, IL	199.12
60047	Long Grove, IL	173.07
60067	Palatine, IL	171.63
60007	Elk Grove Village, IL	167.36
60089	Buffalo Grove, IL	163.82
60194	Schaumburg, IL	162.78
60010	Barrington Hills, IL	157.13
60074	Palatine, IL	150.17
60173	Schaumburg, IL	147.75
60056	Mount Prospect, IL	146.45
60193	Schaumburg, IL	144.45
60004	Arlington Heights, IL	144.31
60008	Rolling Meadows, IL	143.68
60192	Hoffman Estates, IL	135.35
60169	Hoffman Estates, IL	131.15
60005	Arlington Heights, IL	130.53
60070	Prospect Heights, IL	120.87
60018	Des Plaines, IL	119.70
60016	Des Plaines, IL	119.55
60090	Wheeling, IL	115.35



## Community Health Survey 2024

Thank you for participating in Endeavor Health’s Community Health survey. Endeavor Health includes the following hospitals: Edward, Elmhurst, Evanston, Glenbrook, Highland Park, Linden Oaks, Northwest Community, Skokie and Swedish. The survey results, along with other data, will help us identify our community’s greatest health needs and guide our outreach efforts and how to best use our resources. **Your responses are anonymous and will be kept confidential.** This survey consists of 22 questions and will take approximately 8-10 minutes to complete.

### **SURVEY INSTRUCTIONS-PLEASE READ**

When answering these questions please think of health and our community very broadly. In addition to your own health, consider the health of your family, friends, neighbors and the entire community. Our community includes individuals of many different races and ethnicities and who are from many different socio-economic classes (affluent, middle class and low-income). **PLEASE CONSIDER EVERYONE WHEN ANSWERING THESE QUESTIONS.**

### **Section A: Access to Healthcare**

1. Do you feel all community members have adequate access to the following healthcare services?

Routine medical care (primary care)? Yes No Unsure

Specialty care (cancer specialists, cardiologists, orthopedics, GI physicians, etc.)? Yes No Unsure

Prenatal care? Yes No Unsure

Mental health care (depression, anxiety, PTSD, suicide, etc.)? Yes No Unsure

Substance use treatment (alcohol, prescription misuse, and other drugs)? Yes No Unsure

Preventive screenings (mammograms, colonoscopies, lung screenings, etc.)? Yes No Unsure

Immunizations? Yes No Unsure

Oral health care (dentist)? Yes No Unsure

Vision? Yes No Unsure

Audiology (hearing)? Yes No Unsure

Prescription medication? Yes No Unsure

2. How significant are the following barriers in accessing health care?

Hours of Operation (availability of evening/weekend appointments): Major Barrier Moderate Barrier  
Minor Barrier No barrier Unsure

Availability of physicians (appointment availability, accepting new patients): Major Barrier Moderate Barrier  
Minor Barrier No barrier Unsure

Insurance restrictions: Major Barrier Moderate Barrier Minor Barrier No barrier Unsure

Lack of insurance: Major Barrier Moderate Barrier Minor Barrier No barrier Unsure

Transportation: Major Barrier Moderate Barrier Minor Barrier No barrier Unsure

Language: Major Barrier Moderate Barrier Minor Barrier No barrier Unsure

Limited financial resources: Major Barrier Moderate Barrier Minor Barrier No barrier Unsure

**Section B: Behavioral Health**

In this section we will assess our concerns about behavioral health issues (mental health and substance use) in our community. When ranking your answer, **please consider the seriousness or magnitude of the issue, not whether people have access to care for it.**

3. Please provide your level of concern for the following behavioral health issues.

Mental Illness (this includes depression, anxiety, and more complex mental health issues):  
Major Concern Moderate Concern Minor Concern No Concern Unsure

Suicide: Major Concern Moderate Concern Minor Concern No Concern Unsure

Alcohol Use: Major Concern Moderate Concern Minor Concern No Concern Unsure

Prescription Drug Misuse: Major Concern Moderate Concern Minor Concern No Concern Unsure

Marijuana Misuse: Major Concern Moderate Concern Minor Concern No Concern Unsure

Other Drug Use (cocaine, heroin, etc.): Major Concern Moderate Concern Minor Concern  
No Concern Unsure

4. If you have any other behavioral health concern not addressed above please list here.

Open Answer (optional)

**Section C: Chronic Diseases and Health Issues**

In this section we will assess our concerns about different chronic diseases/health issues in our community. When ranking your answer, **please consider the seriousness or magnitude of the issue, not whether people have access to care for these concerns.**

5. Please rank your level of concern for each of the following chronic diseases/health issues.

Arthritis/Osteoporosis/Back Conditions: Major Concern Moderate Concern Minor Concern  
No Concern Unsure

Cancer: Major Concern Moderate Concern Minor Concern No Concern Unsure

Chronic Kidney Disease: Major Concern Moderate Concern Minor Concern No Concern Unsure

Dementia/Alzheimer's: Major Concern Moderate Concern Minor Concern No Concern Unsure

Diabetes/Pre-Diabetes: Major Concern Moderate Concern Minor Concern No Concern Unsure

Hearing Loss: Major Concern Moderate Concern Minor Concern No Concern Unsure

Heart Disease/High Blood Pressure/Stroke: Major Concern Moderate Concern Minor Concern  
No Concern Unsure

HIV/AIDS-Sexually Transmitted Disease: Major Concern Moderate Concern Minor Concern  
No Concern Unsure

Infant Mortality: Major Concern Moderate Concern Minor Concern No Concern Unsure

Obesity in adults: Major Concern Moderate Concern Minor Concern No Concern Unsure

Obesity in children: Major Concern Moderate Concern Minor Concern No Concern Unsure

Oral Health (Dental): Major Concern Moderate Concern Minor Concern No Concern Unsure

Respiratory Illness (Asthma/COPD/breathing): Major Concern Moderate Concern Minor Concern  
No Concern Unsure

Vision: Major Concern Moderate Concern Minor Concern No Concern Unsure

**Section D: Modifiable Risk Behaviors**

Premature deaths in the U.S. can be linked back to lifestyle, behaviors and choices people make that affect their health. These are not hereditary. Please read each of the following and rank your concern for our community.

6. Please rank your level of concern for each of the following modifiable risk behaviors.

Physical activity (lack of exercise): Major Concern Moderate Concern Minor Concern No Concern  
Unsure

Nutrition (**choosing** healthy foods): Major Concern Moderate Concern Minor Concern No Concern  
Unsure

Smoking/Tobacco (includes vaping, all forms of tobacco): Major Concern Moderate Concern  
Minor Concern No Concern Unsure

**Section E: Other Concerns/Social Determinants of Health**

There are many non-medical factors that influence health outcomes. These are often referred to as Social Determinants of Health (SDOH).

7. Please rank your level of concern for each of the following Social Determinants of Health (SDOH) and other community issues:

Adequate/affordable/safe housing: Major Concern Moderate Concern Minor Concern No Concern

Unsure

Adequate employment opportunities: Major Concern   Moderate Concern   Minor Concern   No Concern  
Unsure

Child abuse: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure Concern

Community violence: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

Domestic violence: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

Elder abuse: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

Food insecurity (ability to access healthy food): Major Concern   Moderate Concern   Minor Concern  
No Concern   Unsure

Homelessness: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

Infant/child health: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

Older adult's ability to age in place (stay in their homes): Major Concern   Moderate Concern  
Minor Concern   No Concern   Unsure

Racism or other discrimination: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

Teen births: Major Concern   Moderate Concern   Minor Concern   No Concern   Unsure

### **Section F: Most Significant Health Concern**

8. Please list what you feel is our community's most significant health concern. Your answer could be focused on access to care, a specific health concern, a modifiable risk factor or a social concern.

*Open Answer (optional)*

### **Section G: Individual Health Status**

Throughout this survey we have asked you to answer questions based on your perception of your community's health. For the following questions please answer based on **your own** health experience.

9. How would you rate the current status of your **physical** health?

Excellent

Good

Fair

Poor

Prefer not to answer

10. How would you rate the current status of your **mental** health?

Excellent

Good

Fair

Poor

Prefer not to answer

11. How confident do you feel understanding information about health education and prevention?  
Very confident  
Somewhat confident  
Not so confident  
Not at all confident  
Prefer not to answer
12. Do you have a doctor or clinic where you go for regular care?  
Yes  
No  
Prefer not to answer
13. Please tell us your current health insurance status  
Private/commercial insurance  
Health insurance purchased from the ACA Marketplace  
Medicare  
Medicaid  
Medicare and Medicaid (DUAL)  
Government/VA  
Uninsured  
Other  
Prefer not to answer
14. Do you have dental insurance?  
Yes  
No  
Prefer not to answer

#### **Section H: Demographics**

Our community is very diverse, and this section will help us have a better understanding of who has participated in the survey.

**Please answer the following questions:**

15. Enter the five-digit zip code where you live. Open Answer
16. Which of these best describes your current gender identity?  
Male  
Female  
Non-binary  
Transgender  
Gender fluid  
Prefer not to answer  
Another gender identify Open Answer
17. Which of these best describes your sexual orientation?  
Straight/Heterosexual  
Gay or lesbian  
Bisexual  
Asexual  
Pansexual  
Prefer not to answer  
Another sexual orientation Open Answer

18. What is your highest level of education?

- Less than high school graduation
- High school graduate (includes equivalency)
- Some college, no degree
- Associate's degree
- Bachelor's degree
- Master's or Doctorate degree
- Vocational/trade school certificate
- Prefer not to answer
- Other Open Answer

19. What is your age?

- 0-17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65-74
- 75+
- Prefer not to answer

20. Which race/ethnicity best describes you?

- African American/Black
- American Indian or Alaskan Native
- Asian
- Latino (a)/Hispanic
- Middle Eastern/Arab American or Persian
- Pacific Islander or Hawaiian Native
- White
- Two or more races/ethnicities
- Prefer not to answer
- Another race or ethnicity Open Answer


21. What is your annual household income?

- Less than \$10,000
- \$10,000-\$19,999
- \$20,000-\$39,999
- \$40,000-\$59,000
- \$60,000-\$79,000
- \$80,000-\$99,999
- \$100,000-\$199,999
- Over \$200,000
- Prefer not to answer


22. Does anyone in your household live with a physical, mental or intellectual disability?


- Yes
- No
- Prefer not to answer


# 2024 Community Health Needs Assessment NCH Summary/Comparison Document


 Endeavor Health.	Focus Group Community Resource Center (English)		Focus Group Community Resource Center (Spanish)		Survey Key Informant		Survey Broad Community		Secondary Data Metopio/Claritas		Ranking 1-5 (5 Is The Greatest Need)
<b>SECTION A: ADEQUATE ACCESS TO HEALTHCARE SERVICES (Response options: Yes, No, Unsure)</b>											
Primary Care	No-90%		No-45%		No-43%		No-26%				
Specialty Care	No-70%		No-73%		No-66%		No-36%				
Prenatal Care	No-20%		No-0%		No-25%		No-21%				
Mental Health Care	No-90%		No-73%		No-70%		No-40%				
Substance Abuse Treatment	No-90%		No-55%		No-70%		No-32%				
Preventative Screenings	No-50%		No-27%		No-45%		No-26%				
Immunizations	No-0%		No-0%		No-27%		No-14%				
Oral Health Care/Dentist	No-40%		No-18%		No-55%		No-34%				
Vision Services	No-40%		No-18%		No-50%		No-31%				
Audiology/Hearing Services	No-70%		No-36%		No-57%		No-31%				
Prescription Medication	No-50%		No-9%		No-45%		No-28%				
<b>Barriers to Healthcare (Response options: Major Barrier, Moderate Barrier, Minor Barrier, No Barrier, Unsure)</b>											
	Major Barrier	Moderate Barrier	Major Barrier	Moderate Barrier	Major Barrier	Moderate Barrier	Major Barrier	Moderate Barrier			
Hours of operation	20%	30%	45%	45%	7%	50%	19%	37%			
Availability of physicians	70%	0%	36%	55%	34%	48%	37%	35%			
Insurance restrictions	60%	30%	91%	0%	61%	16%	42%	26%			
Lack of insurance	90%	10%	91%	0%	64%	23%	45%	14%	Uninsured rate > than EH & IL		
Transportation	40%	60%	64%	36%	41%	36%	15%	28%			
Language	80%	20%	73%	18%	27%	36%	11%	23%	Limited English Prof > than EH & IL		
Limited financial resources	80%	20%	91%	9%	61%	25%	41%	20%	Overall high household income but 22% of service area make <\$50k. Overall poverty level low, but in two zip codes poverty level is > than EH & IL		



 Endeavor Health	Focus Group Community Resource Center (English)		Focus Group Community Resource Center (Spanish)		Survey Key Informant		Survey Broad Community		Secondary Data Metopio/Claritas	Ranking 1-5 (5 Is The Greatest Need)
<b>Notes on Access to Care:</b> Abbreviations: BH=Behavioral Health MH=Mental Health IP=Inpatient OP=Outpatient EH=Endeavor Health System BPL=Below Poverty Level	Undocumented, low-income, uninsured, and non-English speaking people have a hard time accessing services. Not enough clinics, specialists, dentists or vision providers that accept Medicaid. Lack of interpreters. Not having yearly check-ups or follow-up appointments.		Latinos have hard time with access due to language, fear, insurance, legal status. Language, lack of interpreter is a concern. Adults who don't qualify for Medicaid and people with disabilities have a hard time with access.		There is a shortage of BH IP treatment beds. Shortage of OP psychiatrists and BH providers. Shortage of beds for those with BH and medical comorbidities. Concern about access to medications due to costs, especially after a hospital discharge.					
<b>SECTION B: BEHAVIORAL HEALTH (Response options: Major Concern, Moderate Concern, Minor Concern, No Concern, Unsure)</b>										
	<b>Major Concern</b>	<b>Moderate Concern</b>	<b>Major Concern</b>	<b>Moderate Concern</b>	<b>Major Concern</b>	<b>Moderate Concern</b>	<b>Major Concern</b>	<b>Moderate Concern</b>		
<b>Mental Illness</b>	40%	10%	64%	18%	82%	16%	42%	25%	Self-reported poor MH < than EH & IL but 2 zips > than EH & IL	
<b>Suicide</b>	40%	20%	82%	0%	50%	41%	41%	27%		
<b>Alcohol Use</b>	40%	30%	64%	36%	45%	39%	34%	32%	Binge drinking > than IL, same as EH	
<b>Prescription Drug Misuse</b>	20%	40%	91%	9%	43%	34%	39%	30%		
<b>Marijuana Misuse</b>	70%	20%	64%	36%	20%	32%	23%	24%		
<b>Other Drug Use</b>	20%	40%	82%	18%	39%	27%	42%	25%		
<b>Notes on Behavioral Health:</b>	Education on dealing with stress is needed. Shortage of mental health facilities creates long waits and many go long periods of time undiagnosed or w/o treatment. Social media and community environment contributes to mental illness.		Being misdiagnosed with a mental health issue is a concern. Misinformation about behavioral health issues. Depression. Lack of resources for BH issues. Social media. Lack of family time due to working impacts kids BH. Stress.		Need services specifically for LGBTQ and those with gender dysphoria. Lots of issues with children and adolescent which impacts their behavior in the classroom and socially. Perinatal MH. We need more medication assisted treatment.		Access to care difficult, lack of providers, long waits. Lack of quality care. Lack of care for specialized populations (seniors, pediatric). Many insurance and financial barriers in accessing care. Substance abuse an issue.			

 Endeavor Health	Focus Group Community Resource Center (English)		Focus Group Community Resource Center (Spanish)		Survey Key Informant		Survey Broad Community		Secondary Data Metopio/Claritas	Ranking 1-5 (5 Is The Greatest Need)
<b>SECTION C: CHRONIC DISEASES AND OTHER HEALTH ISSUES (Response options: Major Concern, Moderate Concern, Minor Concern, No Concern, Unsure)</b>										
	Major Concern	Moderate Concern	Major Concern	Moderate Concern	Major Concern	Moderate Concern	Major Concern	Moderate Concern		
Arthritis/Osteoporosis/ Back Conditions	50%	20%	36%	55%	14%	32%	28%	40%		
Cancer	60%	20%	73%	27%	39%	61%	57%	25%	Cancer diagnosis > than EH & IL	
Chronic Kidney Disease	10%	50%	45%	45%	23%	36%	30%	34%		
Dementia/Alzheimer's	40%	30%	55%	27%	34%	52%	53%	25%		
Diabetes/Pre-Diabetes	60%	20%	100%	0%	55%	36%	43%	33%	Diabetes < than EH & IL, but 3 zips > than EH & IL	
Hearing Loss	0%	20%	73%	18%	2%	43%	19%	38%		
Heart Disease/High Blood Pressure/Stroke	70%	20%	82%	18%	39%	39%	53%	29%	Overall HBP < than EH & IL, but 4 zips > than EH	
HIV/AIDS/Sexually Transmitted Diseases	10%	40%	64%	36%	14%	27%	15%	26%		
Infant Mortality	0%	10%	18%	36%	23%	20%	24%	22%		
Obesity-Adults	90%	10%	91%	9%	43%	36%	45%	31%		
Obesity-Children	80%	20%	100%	0%	45%	36%	47%	26%		
Oral Health (Dentist)	10%	60%	73%	9%	20%	48%	21%	38%		
Respiratory Illness (Asthma)	10%	40%	55%	27%	18%	55%	31%	36%		
Vision	20%	70%	64%	27%	7%	43%	22%	36%		
Notes on Chronic Diseases:	No further comments		Allergies, Tuberculosis Measles, GI Disease							

 Endeavor Health	Focus Group Community Resource Center (English)		Focus Group Community Resource Center (Spanish)		Survey Key Informant		Survey Broad Community		Secondary Data Metopio/Claritas	Ranking 1-5 (5 Is The Greatest Need)
<b>SECTION D: MODIFIABLE RISK BEHAVIORS (Response options: Major Concern, Moderate Concern, Minor Concern, No Concern, Unsure)</b>										
	Major Concern	Moderate Concern	Major Concern	Moderate Concern	Major Concern	Moderate Concern	Major Concern	Moderate Concern		
Physical Activity (lack of exercise)	60%	30%	100%	0%	41%	55%	38%	41%		
Nutrition (choosing healthy food)	70%	30%	82%	18%	59%	39%	40%	40%		
Smoking/Tobacco (includes vaping)	40%	20%	100%	0%	43%	39%	43%	25%		
Notes on Modifiable Risk Behaviors:	Need more access to gyms, places to exercise		E-cigs and vaping is a concern. Social media use is a concern.							
<b>SECTION E: OTHER CONCERNS/SOCIAL DETERMINANTS OF HEALTH (Response options: Major Concern, Moderate Concern, Minor Concern, No Concern, Unsure)</b>										
	Major Concern	Moderate Concern	Major Concern	Moderate Concern	Major Concern	Moderate Concern	Major Concern	Moderate Concern		
Adequate/Affordable/ Safe Housing	40%	10%	91%	0%	68%	25%	35%	28%	Households spending >30% income on housing, overall good, but 5 zips > EH & IL	
Adequate Employment Opportunities	20%	50%	45%	36%	27%	41%	27%	32%	Unemployment rate < than EH & IL	
Child Abuse	20%	30%	91%	9%	39%	32%	45%	24%		
Community Violence	40%	10%	82%	0%	20%	36%	49%	24%		
Domestic Violence	40%	10%	55%	45%	45%	27%	46%	25%		
Elder Abuse	20%	30%	55%	45%	23%	48%	40%	27%		
Food Insecurity (ability to access healthy food)	20%	20%	73%	18%	48%	39%	34%	31%	Overall Food insecurity > than IL, same as EEH, 12 zips > than EH & IL	
Homelessness	40%	10%	100%	0%	50%	43%	38%	27%		
Infant/Child Health	30%	40%	73%	27%	27%	34%	36%	27%		

 Endeavor Health	Focus Group Community Resource Center (English)		Focus Group Community Resource Center (Spanish)		Survey Key Informant		Survey Broad Community		Secondary Data Metopio/Claritas	Ranking 1-5 (5 Is The Greatest Need)
<b>SECTION E: OTHER CONCERNS/SOCIAL DETERMINANTS OF HEALTH CONTINUED</b> (Response options: Major Concern, Moderate Concern, Minor Concern, No Concern, Unsure)										
<b>Older Adults Ability to Age in Place (Stay in home)</b>	0%	20%	36%	55%	41%	43%	41%	33%	65+ population projected to grow 10.9% over next 5 yrs	
<b>Racism/Other Discrimination</b>	30%	10%	91%	9%	45%	27%	35%	27%		
<b>Teen Births</b>	40%	10%	73%	27%	14%	27%	15%	28%		
<b>Notes on Other Concerns:</b>	Air pollution Hard working conditions (dust, chemicals, unsanitary, temperatures) Concern about money.		Being alone in a new country. Financial concerns.. Being “displaced”. Newly established in the community. Some concern about access to green space/parks. Concern about lead exposure and social isolation.				Concern about financial instability, social isolation and being lonely.		Average life expectancy gap 5.6 years 84.6 (Hoffman Estates 60192) 79 (Hoffman Estates 60018 & Des Plaines )	
<b>Most Significant Health Concern</b>	1. Access to Affordable Health Care/Lack of insurance 2. Diabetes 3. Obesity		1. Access to Affordable Health Care/Lack of Insurance 2. Behavioral Health (stress, depression, drugs/alcohol, suicide) 3. Access to Healthy Food/Obesity		1. Mental Health/ Access to Mental Health Services 2. Access to Care 3. Obesity, Nutrition & Physical Activity		1. Access to Affordable Health Care/Access to Timely Appointments 2. Mental Health/ Access to Mental Health Services 3. Obesity 4. Caring for Aging Population 5. Chronic Diseases		N/A	(Multidisciplinary Committee List Your Top Concern Here)

## Participant Demographics/Information

Focus Group Community Resource Center (English) 10 Participants	Focus Group Community Resource Center (Spanish) 11 Participants	Survey Key Informant 44 Participants	Survey Broad Community 1,963 English Responses 8 Spanish Responses
<p><u>Age</u> 10% 0-17 0% 18-24 20% 25-34 30% 35-44 20% 45-54 10% 55-64 10% 65+</p> <p><u>Gender:</u> 30% Male 70% Female</p> <p><u>Race:</u> 60% White 20% Hispanic/Latino 20% Other/nothing more noted</p> <p><u>Primary language spoken in home:</u> 50% Russian 20% Two or more languages 10% English 10% Spanish 10% Ukrainian</p> <p><u>Insurance Status:</u> 60% Medicaid 40% Uninsured</p> <p><u>Annual Household Income:</u> 30% \$0-\$15,000 30% \$15,001-\$30,000 10% \$30,001- \$45,000 30% \$45,001-\$60,000</p>	<p><u>Age</u> 9% 18-24 27% 25-34 18% 35-44 46% 44-54</p> <p><u>Gender:</u> 36% Male 64% Female</p> <p><u>Race:</u> 100% Hispanic/Latino</p> <p><u>Primary language spoken in home:</u> 91% Spanish 9% Two or more languages (English and Spanish)</p> <p><u>Insurance Status:</u> 73% Uninsured 27% Medicaid</p> <p><u>Annual Household Income:</u> 46% \$0-\$15,000 18% \$15,001-\$30,000 27% \$30,001-\$45,000 9% \$45,001-\$60,000</p> <p><u>Highest Level of Education:</u> 9% Never attended school or Kindergarten only 9% Grades 1-8 (Elementary) 27% Grades 9-11 (Some HS) 9% Grades 12 or GED (HS Grad) 27% Some College 1-3 years/Tech School 18% Bachelor's Degree (College Grad)</p>	<p><u>Age</u> 2 % 25-34 23 % 35-44 25% 45-54 36% 55-64 9% 65-74 2% 75+ 2% prefer not to answer</p> <p><u>Race/Ethnicity</u> 73% White 11% Hispanic/Latino 7% Asian 5% Two or more races 5% Prefer not to answer</p> <p><u>Profile/Position:</u> 27% Community/Bus Leaders 20% Social Service Representative 16% Health Administrator or Other Health Professional 11% Other Health Provider 9% Physician 7% Elected Official 5% Faith Based Leader 5% Other</p> <p><u>How long in current position:</u> % less than one year 25 % 1-5 years 20 % 6-10 years 20% 11-15 years 34% 16 years or more</p> <p>98% that work with vulnerable, populations (low-income, immigrants, elderly or individuals with disabilities)</p>	<p><u>Age</u> &lt;1% 0-17 &lt;1% 18-34 4% 25-34 6% 35-44 10% 45-54 19% 55-64 33% 65-74 23% 75+ 5% prefer not to answer</p> <p><u>Gender:</u> 63% Female 32% Male 1% Other &lt;1% Transgender &lt;1% Non-binary &lt;1% Gender fluid 3% prefer not to answer</p> <p><u>Race/Ethnicity:</u> 83% White 5% Asian 2% Hispanic/Latino 2% Other 1% Two or more 1% African American/Black &lt;1% American Indian or Alaskan Native &lt;1% Middle Eastern/Arab American or Persian &lt;1% Pacific Islander or Hawaiian Native 5% prefer not to answer</p>

<b>Focus Group</b> <b>Community Resource Center</b> <b>(English)</b> <b>10 Participants</b>	<b>Focus Group</b> <b>Community Resource Center</b> <b>(Spanish)</b> <b>11 Participants</b>	<b>Survey</b> <b>Key Informant</b> <b>44 Participants</b>	<b>Survey</b> <b>Broad Community</b> <b>1,963 English Responses</b> <b>8 Spanish Responses</b>
<p><u>Highest Level of Education:</u>  20% Grades 9-11 (Some HS)  10% Some College 1-3 years/Tech School  40% Bachelor’s Degree (College Grad)  30% Postgraduate Degree  (Masters, Doctors)</p>			<p><u>Insurance Status:</u>  42% Medicare  40% Private/commercial  7% Other  3% Dual Medicare/Medicaid  2% ACA Marketplace  2% Medicaid  &lt;1% Government/VA  &lt;1% Uninsured  3% prefer not to answer</p> <p><u>Sexual Orientation:</u>  91% Straight/Heterosexual  1% Gay or lesbian  1% Bisexual  1% Other  &lt;1% Asexual  &lt;1% Pansexual  5% prefer not to answer</p> <p><u>Annual Household Income:</u>  1% Less than \$10,000  1% \$10,000- \$19,999  6% \$20,000-\$39,999  8% \$40,000-\$59,999  9% \$60,000-\$79,999  9% \$80,000-\$99,000  22% \$100,000-\$199,999  10% \$200,000+  33% prefer not to answer</p> <p><u>Highest Level of Education:</u>  &lt;1% Grades 9-11 (Some HS)  6% Grades 12 or GED (HS Grad)  17% College 1-3 years (or Tech School)  8% Associates Degree  35% Bachelor’s Degree  30% Postgraduate Degree</p>

<b>Focus Group Community Resource Center (English) 10 Participants</b>	<b>Focus Group Community Resource Center (Spanish) 11 Participants</b>	<b>Survey Key Informant 44 Participants</b>	<b>Survey Broad Community 1,963 English Responses 8 Spanish Responses</b>
			<p><u>Highest Level of Education (cont.):</u>  1% Vocational/Trade  1% Other  2% prefer not to answer</p> <p><u>Other:</u>  75% Self-reported good or excellent physical health  83% Self-reported good or excellent mental health  96% Self-reported confidence in understanding health education/prevention  96% have a primary care provider  65% have dental insurance  19% have a disabled person in their household</p>
<p><b><u>Please leave any comments or suggestions you might have about the CHNA Prioritization Process:</u></b></p>			

Name:

Title:

Department Name:

# 2024 Community Health Implementation Strategy

## Social Determinants of Health

Social determinants of health greatly impact the health and wellness of individuals in our community. Research shows that income, housing, education, diet and employment have a direct correlation to a person's health status. NCH recognizes this and is committed to incorporating strategies to address these factors in its Community Health Implementation Strategy.

## BEHAVIORAL HEALTH

PRIORITY

1

1. Screenings and Assessments
2. Referrals
3. Treatment

## DIABETES (Including Obesity, Nutrition, Food Insecurity & Physical Activity)

PRIORITY

2

1. Access to Healthy Food
2. Preventative Screenings/Counseling/Treatment
3. Access to Physical Activity

## CANCER

PRIORITY

3

1. Screening and Referrals
2. Education
3. Survivorship

## CHRONIC DISEASE (HEART DISEASE, STROKE, HIGH BLOOD PRESSURE)

PRIORITY

4

1. Screenings and Education
2. Support
3. Treatment

## ACCESS TO CARE

PRIORITY

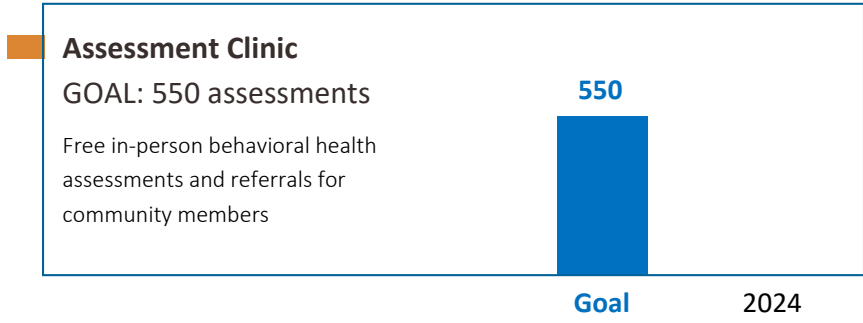
5

1. Access to Primary/Specialty/OB Care
2. Access to Oral Health Services
3. Access to Prescription Medication

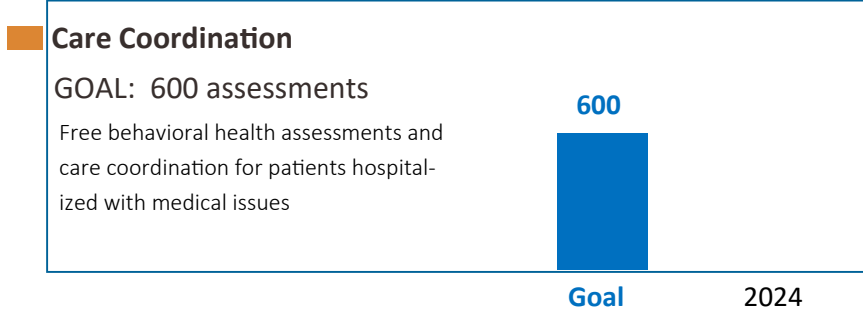


The Community Health Implementation Strategy was approved by the NCH Community Health and Outreach Committee of the Board on August 23, 2023 and presented and approved by the full NCH Board of Directors on August 28, 2023.

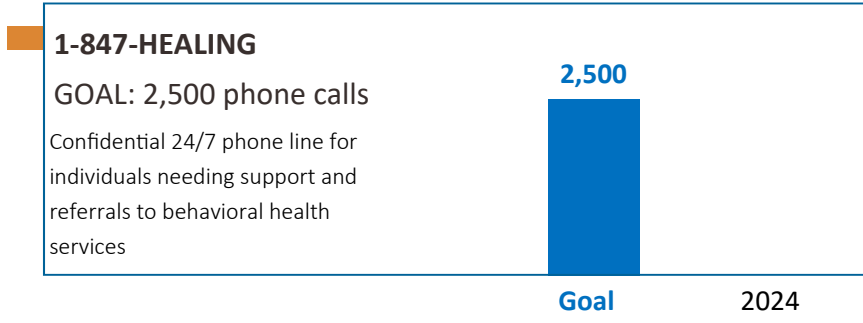
# 1 BEHAVIORAL HEALTH



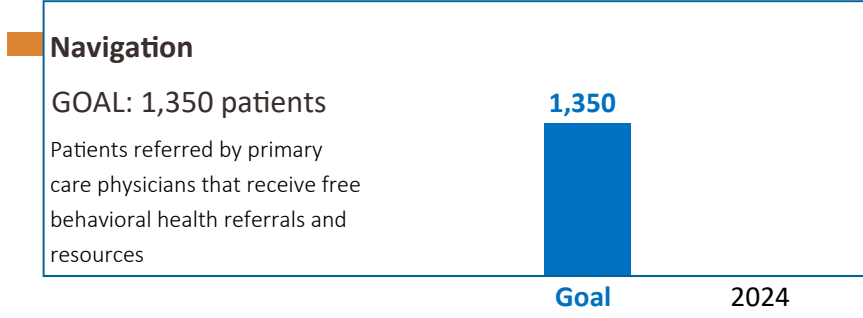
PROGRAM COST



PROGRAM COST



PROGRAM COST

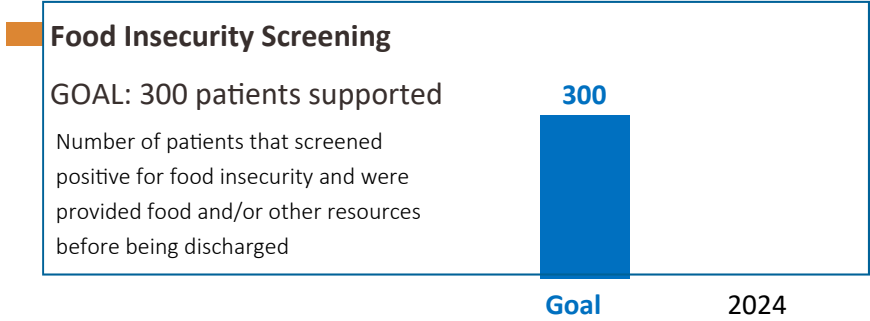


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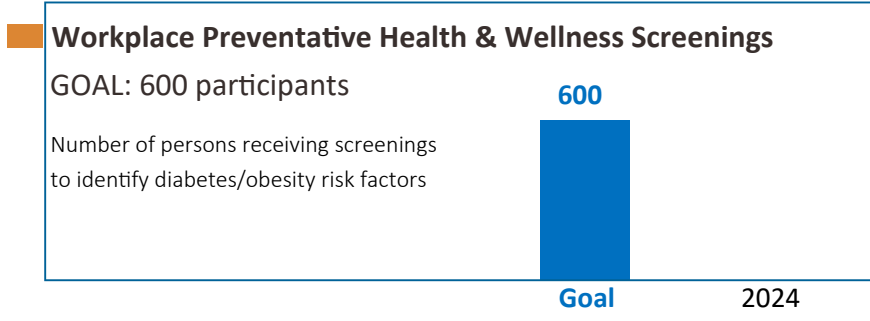


In addition to the initiatives noted above, NorthShore has awarded the Kenneth Young Center a **3-Year \$600,000** 2023 Community Investment Fund Award. This grant will enhance mobile behavioral health crisis response, providing safe and accessible and 24/7 mental health services, navigation and follow-up.

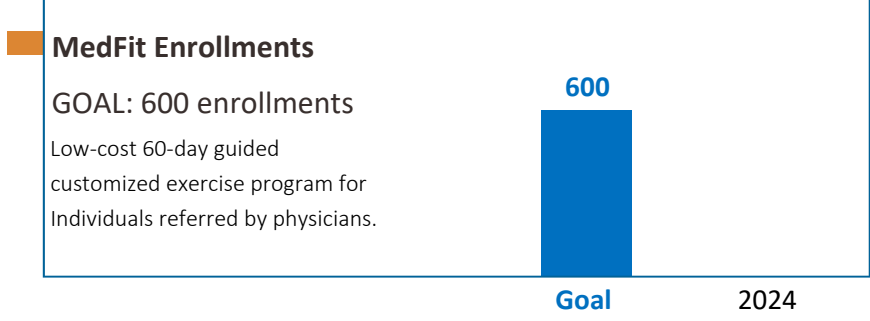
## 2 DIABETES (Nutrition, Obesity, Food Insecurity, Physical Activity)



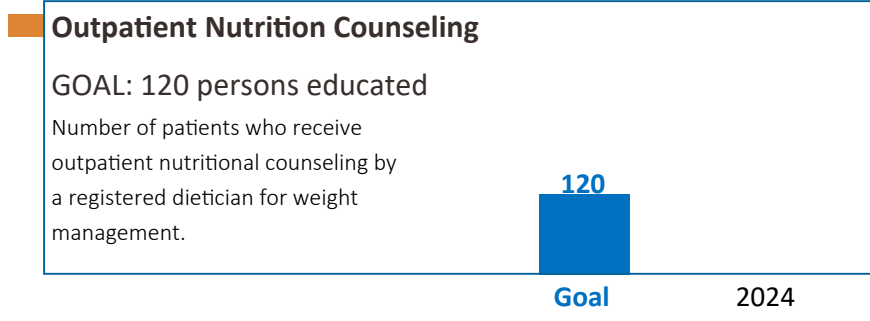
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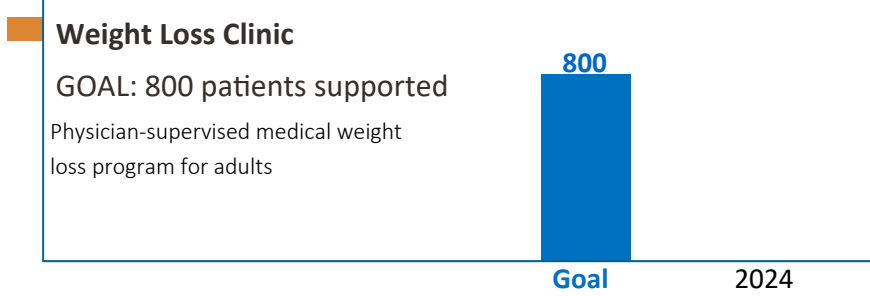
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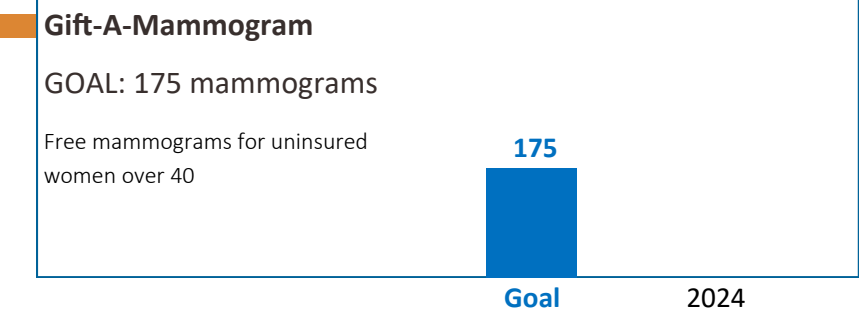


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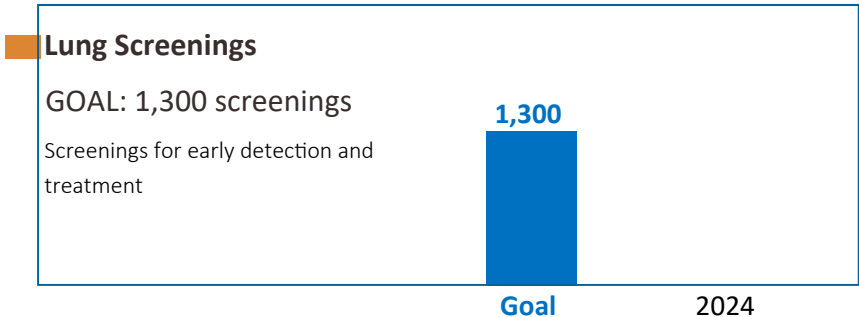


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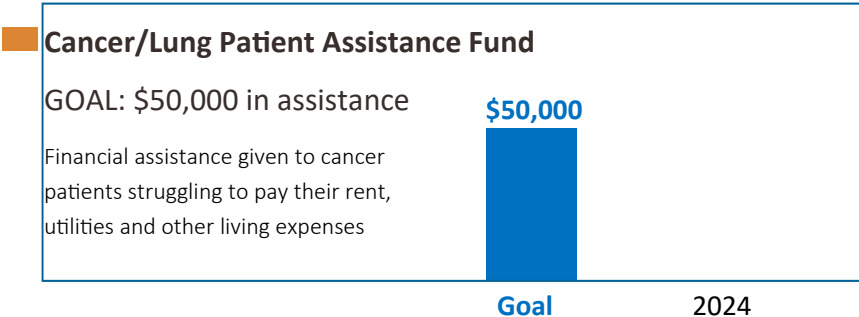
### 3 CANCER



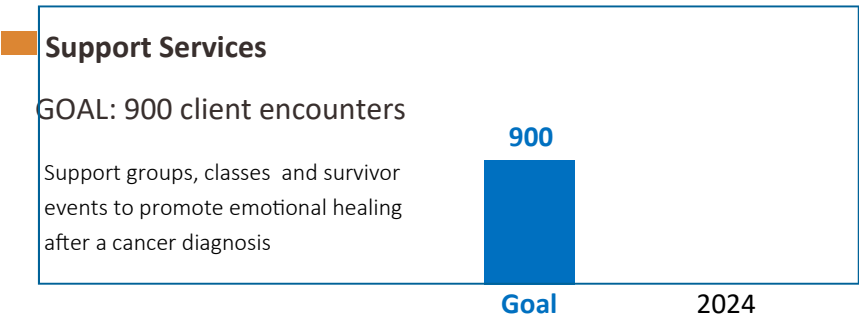
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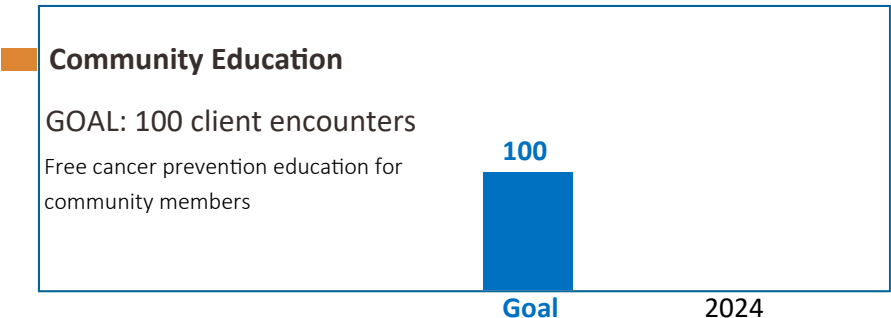
PROGRAM COST



PROGRAM COST



PROGRAM COST



PROGRAM COST

**4 CHRONIC DISEASE (HEART DISEASE, STROKE & HIGH BLOOD PRESSURE)**

**Stroke Support & Risk Assessments**

GOAL: 250 Encounters

Support group encounters to promote emotional healing after diagnosis and risk factor assessments and education to identify and prevent stroke

**250**

Goal 2024

**PROGRAM COST**

**Blood Pressure Monitoring**

GOAL: 800 Encounters

Individuals who are self-reporting their blood pressure readings through MyChart for monitoring and assistance

**800**

Goal 2024

**PROGRAM COST**

**Patient Navigation**

GOAL: 650 encounters

RN Navigator assists patients in the community with chronic care management and education

**650**

Goal 2024

**PROGRAM COST**

**Atherton Outpatient Clinic**

GOAL: 2,000 patient visits

Support for individuals with congestive heart failure

**2,000**

Goal 2024

**PROGRAM COST**

**Cardiac Rehab Program**

GOAL: 300 patients

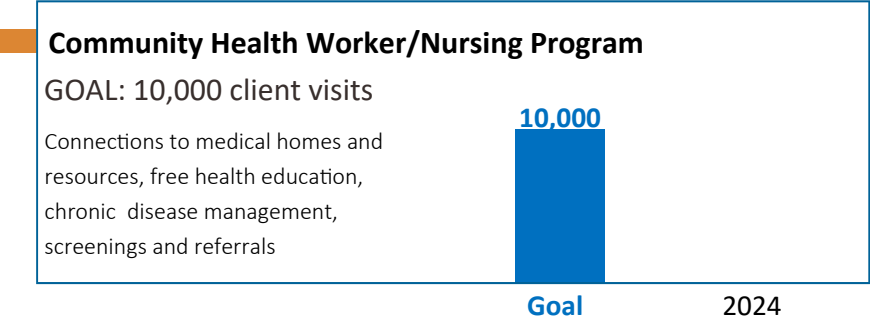
Comprehensive cardiac rehab exercise and education program to improve heart health and reduce CV risk

**300**

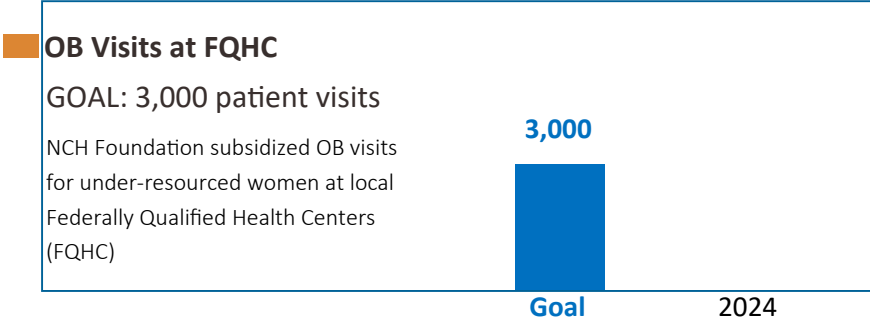
Goal 2024

**PROGRAM COST**

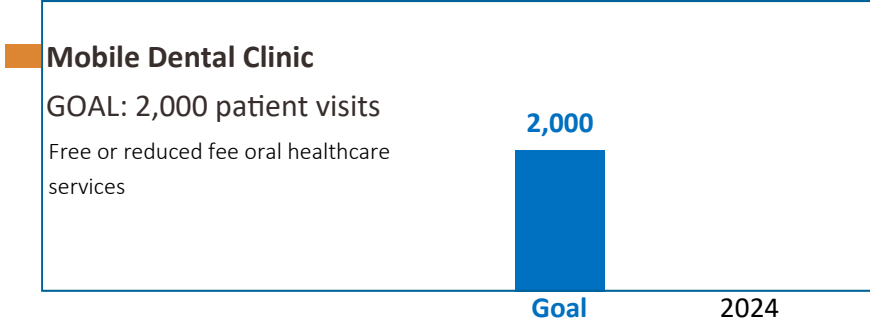
**5 ACCESS to HEALTHCARE**



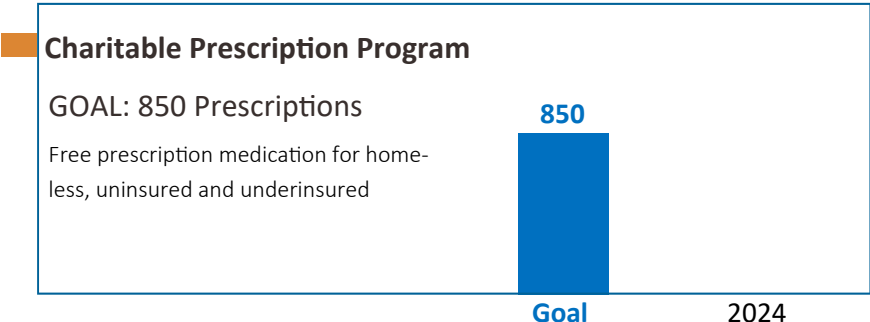
PROGRAM COST



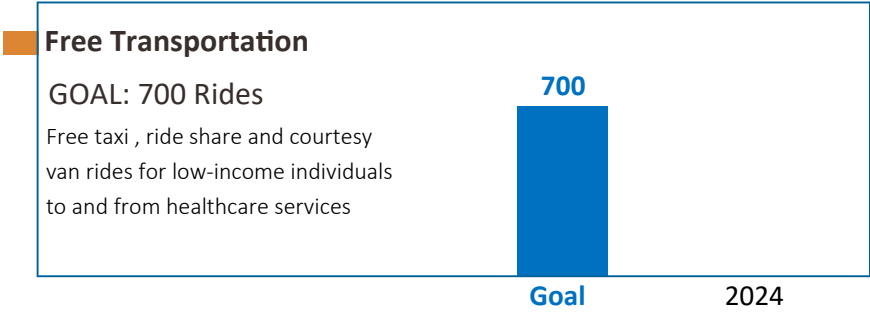
PROGRAM COST



PROGRAM COST



PROGRAM COST



PROGRAM COST

# Additional Priority Area Addressed through Community Partnerships

## ABUSE, NEGLECT & INTERPERSONAL VIOLENCE

Includes Domestic/Community Violence and Child/Elder Abuse

### Addressed through partnerships with:

- Bridge Youth and Family Services
- CAC (Children's Advocacy Center)
- Catholic Charities
- FIND (Family Involvement Nurturing Development)
- Maryville Academy
- Northwell Collaborative (Healthcare/gun violence)
- POC (Partners for Our Communities)
- NWCASA (Northwest Center Against Sexual Assault)
- Shelter Inc.
- WINGS (Women In Need Growing Stronger)

# Additional Priority Area-Long Term Requiring A Community Collaborative Approach

## HEALTHY AGING

Includes Access to Affordable Housing, Aging in Place (remaining in your home), Access to Care & Prescription Medication, Alzheimer's/Dementia

NCH recognizes that its service area is comprised of many older adults and wants to work collaboratively with other organizations to address their unique health and wellness needs. In June 2023, NCH joined the "Community Wrap Around Committee" facilitated by Catholic Charities, which is dedicated to supporting older adults.

## Social Determinants of Health

Social determinants of health greatly impact the health and wellness of individuals in our community. Research shows that income, housing, education, diet and employment have a direct correlation to a person’s health status. NCH recognizes this and is committed to incorporating strategies to address these factors in its Community Health Implementation Strategy.

## BEHAVIORAL HEALTH

PRIORITY

1

1. Screenings and Referrals
2. Education
3. Treatment

## OBESITY

PRIORITY

2

1. Access to Healthy Food
2. Opportunities for Physical Activity
3. Education and Treatment

## ACCESS TO CARE FOR THE UNDER-RESOURCED

PRIORITY

3

1. Access to Primary/Specialty Care
2. Access to Oral Health Services
3. Access to Prescription Medication

## CANCER

PRIORITY

4

1. Screenings and Education
2. Survivorship
3. Tobacco Cessation

## CHRONIC DISEASES (DIABETES, HEART/STROKE, HIGH BLOOD PRESSURE)

PRIORITY

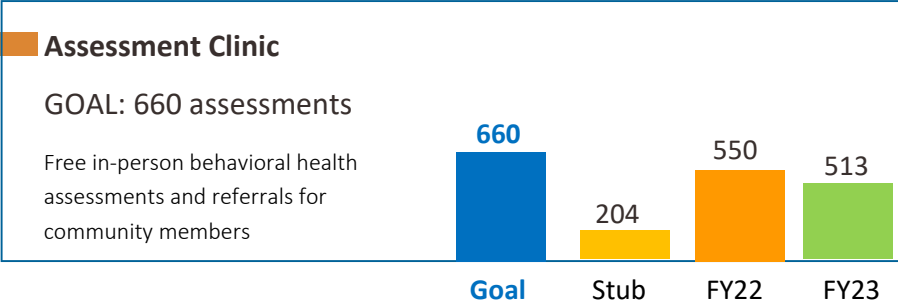
5

1. Screenings and Education
2. Support
3. Treatment

**Key**

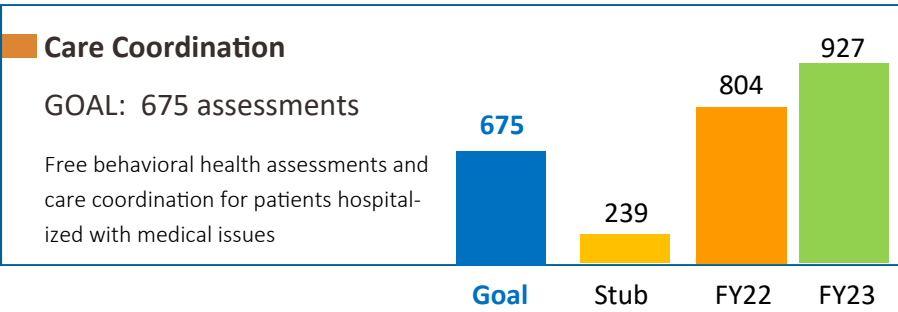
- ★ Goal met
- Within 10% of goal
- Goal not met

# 1 BEHAVIORAL HEALTH



**GOAL STATUS**

Stub	NA
FY2022	● 83%
FY2023	● 78%



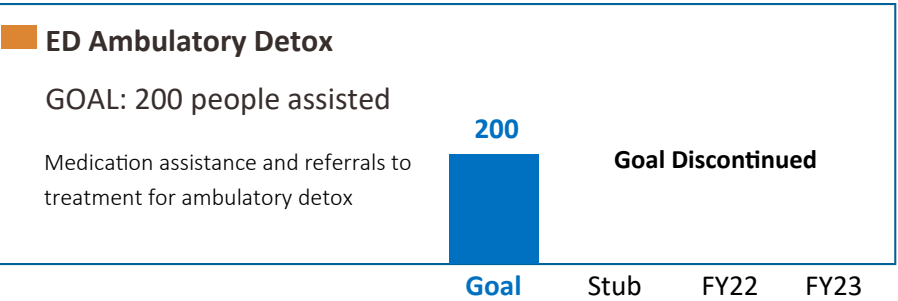
**GOAL STATUS**

Stub	NA
FY2022	★ 119%
FY2023	★ 137%



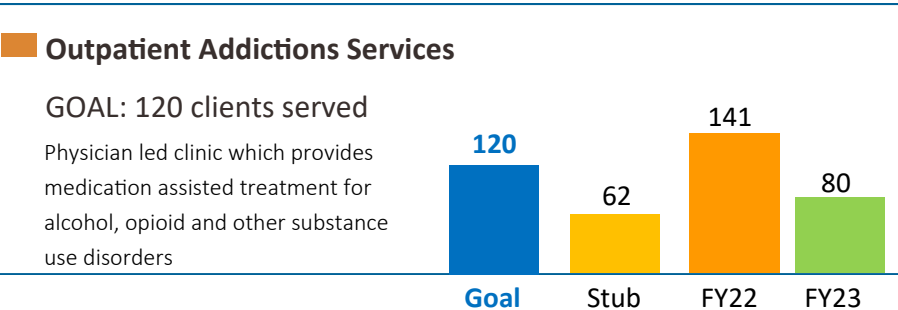
**GOAL STATUS**

Stub	NA
FY2022	● 0%
FY2023	● 11%



**GOAL STATUS**

Stub	NA
FY2022	Disc.
FY2023	Disc.

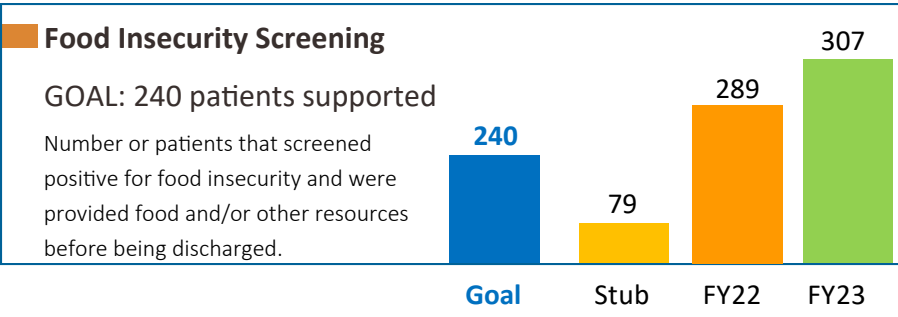


**GOAL STATUS**

Stub	NA
FY2022	★ 118%
FY2023	● 67%

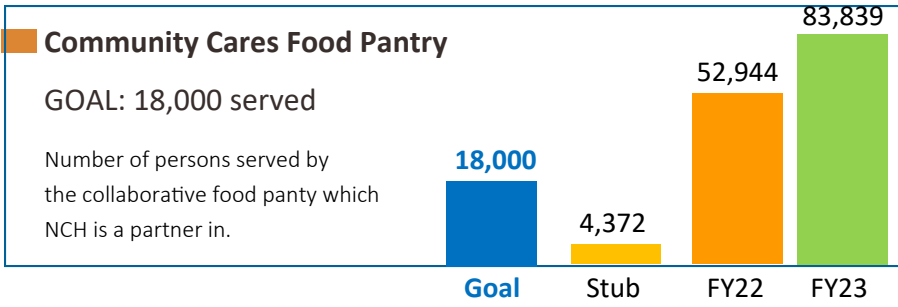


## 2 OBESITY



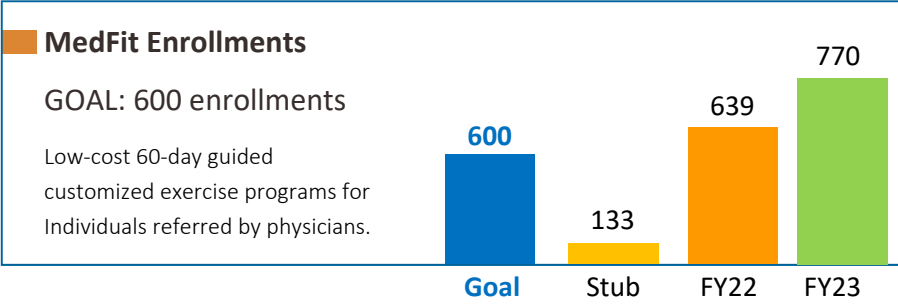
#### GOAL STATUS

Stub	NA
FY2022	★ 120%
FY2023	★ 128%



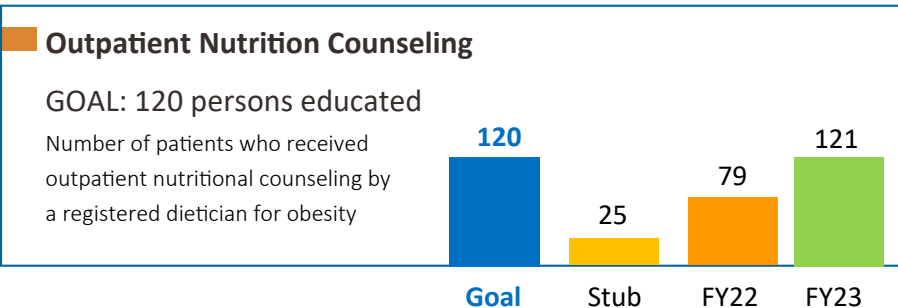
#### GOAL STATUS

Stub	NA
FY2022	★ 294%
FY2023	★ 466%



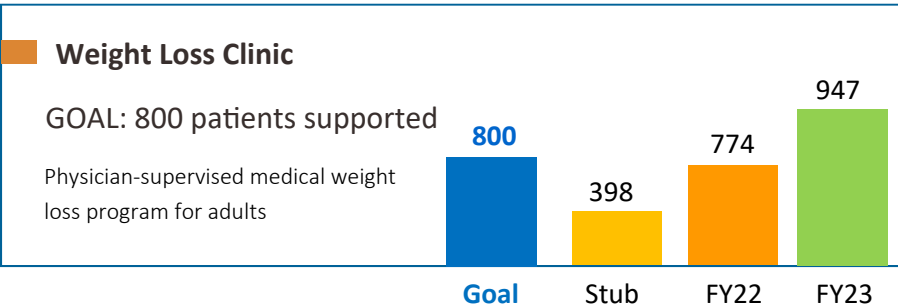
#### GOAL STATUS

Stub	NA
FY2022	★ 107%
FY2023	★ 128%



#### GOAL STATUS

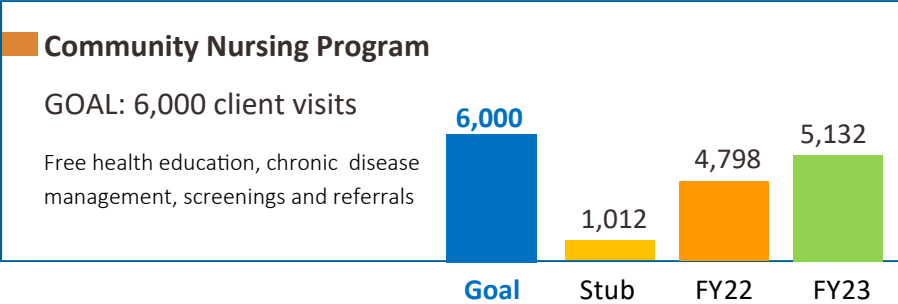
Stub	NA
FY2022	● 66%
FY2023	★ 101%



#### GOAL STATUS

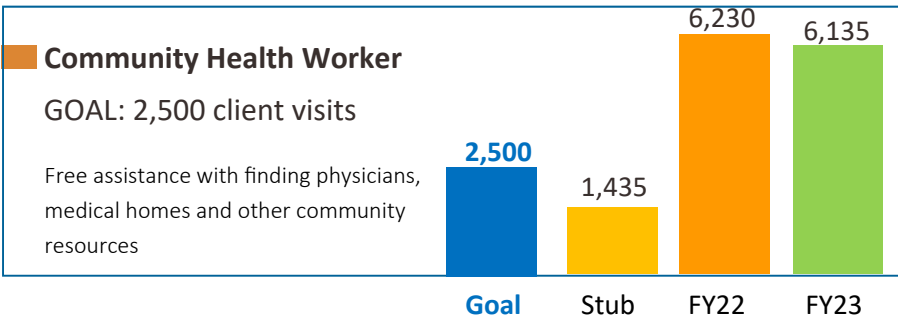
Stub	NA
FY2022	● 97%
FY2023	★ 118%

### 3 ACCESS to HEALTHCARE for the UNDER-RESOURCED



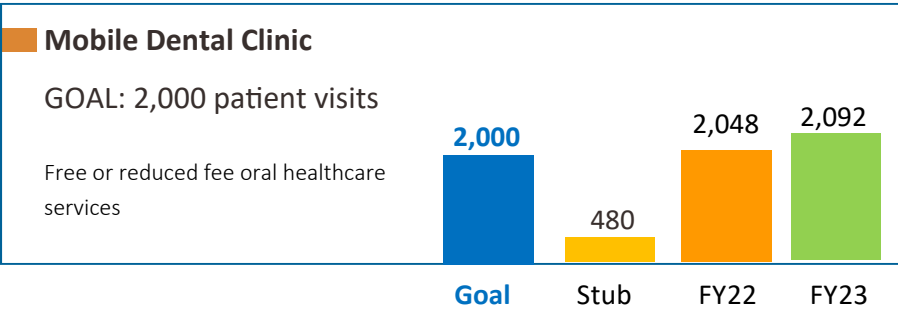
**GOAL STATUS**

Stub	NA
FY2022	80%
FY2023	86%



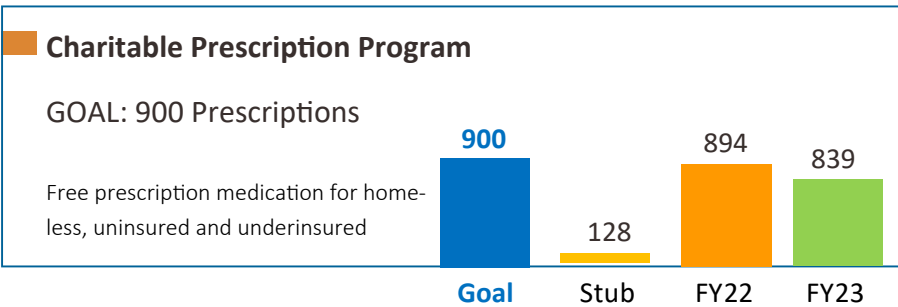
**GOAL STATUS**

Stub	NA
FY2022	249%
FY2023	245%



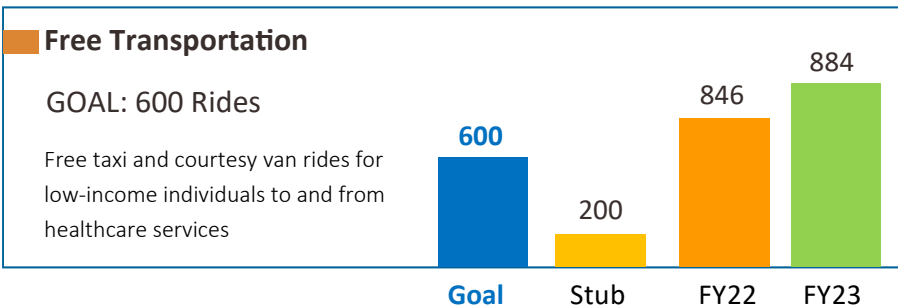
**GOAL STATUS**

Stub	NA
FY2022	102%
FY2023	105%



**GOAL STATUS**

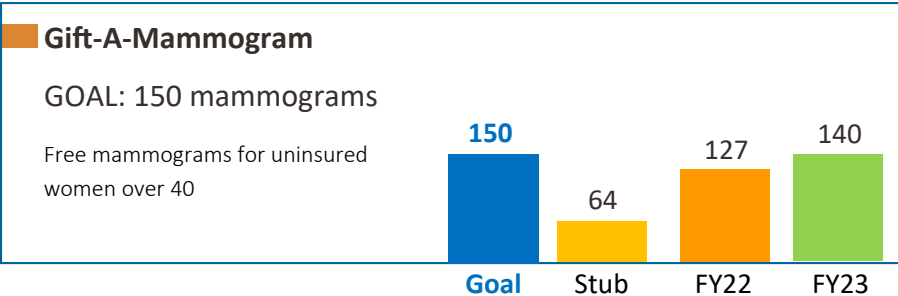
Stub	NA
FY2022	99%
FY2023	93%



**GOAL STATUS**

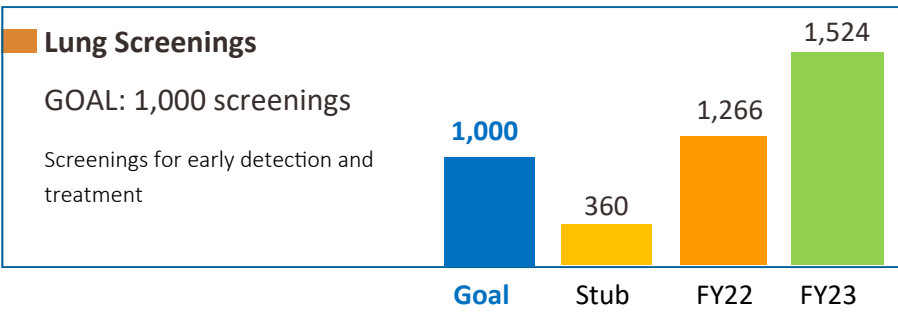
Stub	NA
FY2022	141%
FY2023	147%

## 4 CANCER



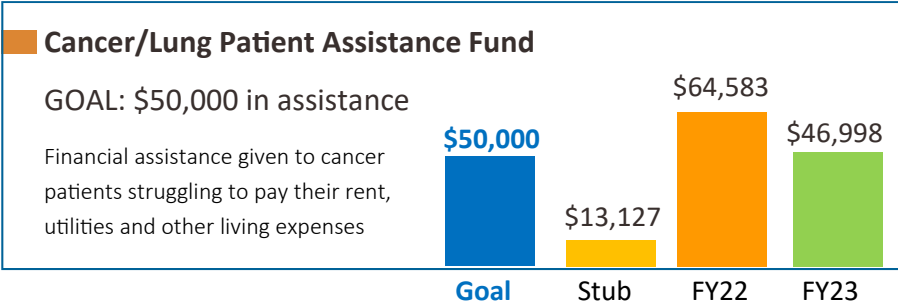
#### GOAL STATUS

Stub	NA
FY2022	● 85%
FY2023	● 93%



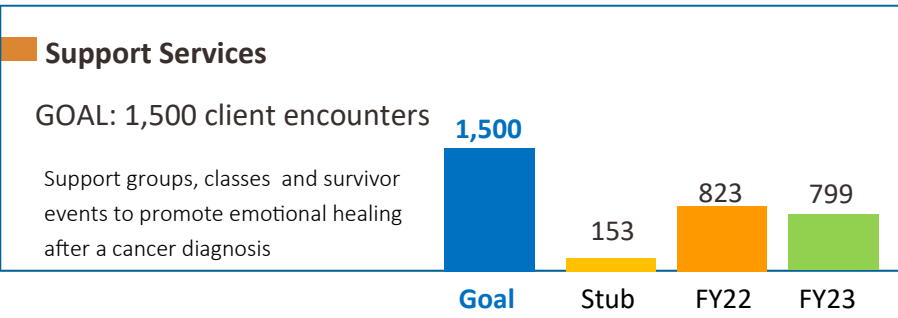
#### GOAL STATUS

Stub	NA
FY2022	★ 127%
FY2023	★ 152%



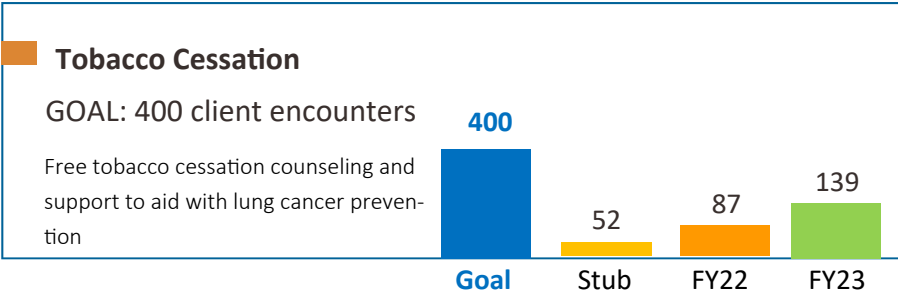
#### GOAL STATUS

Stub	NA
FY2022	★ 129%
FY2023	● 94%



#### GOAL STATUS

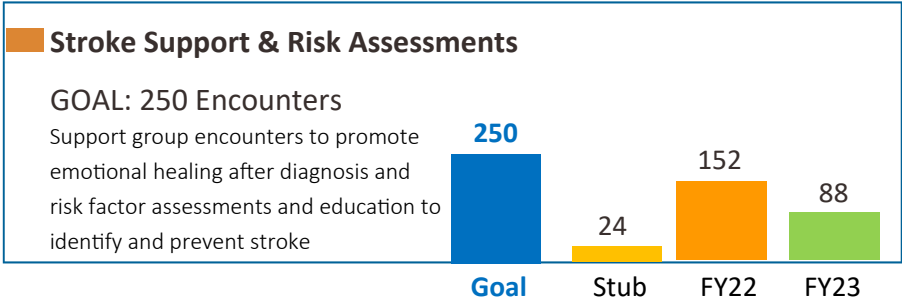
Stub	NA
FY2022	● 55%
FY2023	● 53%



#### GOAL STATUS

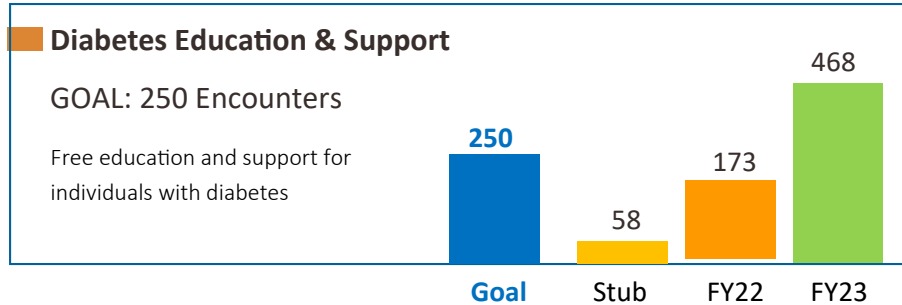
Stub	NA
FY2022	● 22%
FY2023	● 35%

**5 CHRONIC DISEASES (DIABETES, HEART/STROKE, HIGH BLOOD PRESSURE)**



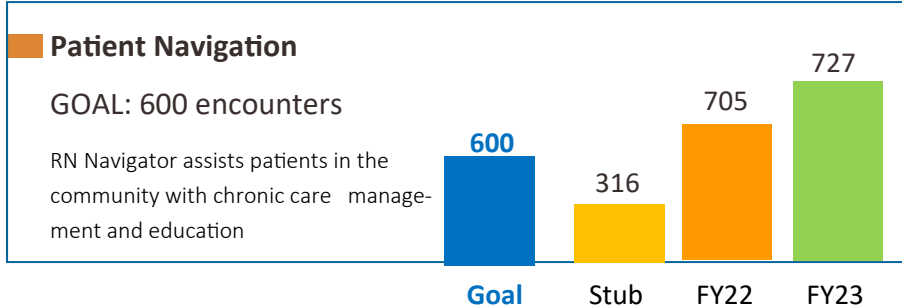
**GOAL STATUS**

Stub	NA
FY2022	● 61%
FY2023	● 35%



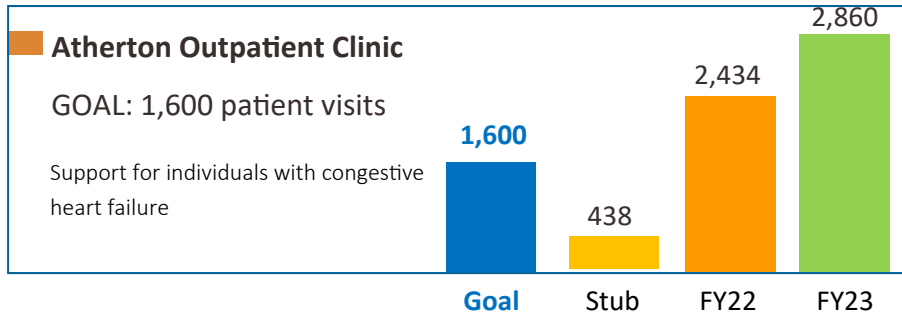
**GOAL STATUS**

Stub	NA
FY2022	● 69%
FY2023	★ 187%



**GOAL STATUS**

Stub	NA
FY2022	★ 118%
FY2023	★ 121%



**GOAL STATUS**

Stub	NA
FY2022	★ 152%
FY2023	★ 179%

The Community Health Improvement Strategy was approved by the NCH Community Health and Outreach (CHO) Committee of the Board on June 15, 2021 and presented to the full NCH Board of Directors on June 28, 2021. Metrics are reviewed annually.