community
HEALTH NEEDS ASSESSMENT

Franciscan HEALTH

LAKE COUNTY



2022 - 2024 REPORT

Franciscan HEALTH

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community HEALTH NEEDS ASSESSMENT

1 LEARN ABOUT FRANCISCAN HEALTH HAMMOND, MUNSTER, DYER & CROWN POINT

2 EXAMINE THE GEOGRAPHIC, DEMOGRAPHIC AND ECONOMIC TRAITS OF THE COMMUNITY

3 EXPLORE THE SOCIAL DETERMINANTS OF HEALTH AND OTHER HEALTH INDICATORS

4 REVIEW HEALTH OUTCOMES, SUCH AS CHRONIC DISEASES AND ILLNESSES

5 IDENTIFY THE TOP HEALTH NEEDS IN THE COMMUNITY

6 INVESTIGATE COMMUNITY HEALTH PARTNERS AND ASSETS

7 DETERMINE HOW YOU CAN HELP MEET THE NEEDS

8 UNCOVER FRANCISCAN HEALTH'S STRATEGIC THREE YEAR PLAN TO HELP

INTRODUCTION

community HEALTH NEEDS ASSESSMENT

Dear Reader,

This report provides findings from the Community Health Needs Assessment (CHNA), a comprehensive review of health data and community input on health issues relevant to the community served by Franciscan Health. The assessment covers a large range of topics, but is not a complete analysis of any one issue. Rather, this data helps to identify priorities which lead to productive community discussions and the creation of goals and objectives. We invite you to investigate and use the information in this report to move toward solutions for healthier communities.

This report meets the current Internal Revenue Service's requirement for tax-exempt hospitals, which is based on the Patient Protection and Affordable Care Act of 2010. More importantly, this document assists Franciscan Health in providing essential services to those most in need. Based on the findings in this report, Franciscan Health develops a three-year strategic plan on meeting community health needs as capacity and resources allow.

The CHNA collected input from persons representing the broad interests of the overall community, including those with specialized knowledge of, or expertise in, public health and residents of the communities the hospital serves. Franciscan Health partnered with other hospital systems, foundations, and non-profits to conduct a resident survey. Data from a variety of federal, state, and local entities were also reviewed.

You'll find this document organized in such a way as to guide you through the community. **Most importantly, please see the Call to Action. In this section, we share our commitment to improving community health in 2022-2024. We think it's important to be transparent, and we invite others to join us as we know improving health is a total community effort.**

If you have comments, suggestions, or questions about this report, please do not hesitate to contact Kate Hill-Johnson at Katharine.hill-johnson@franciscanalliance.org.

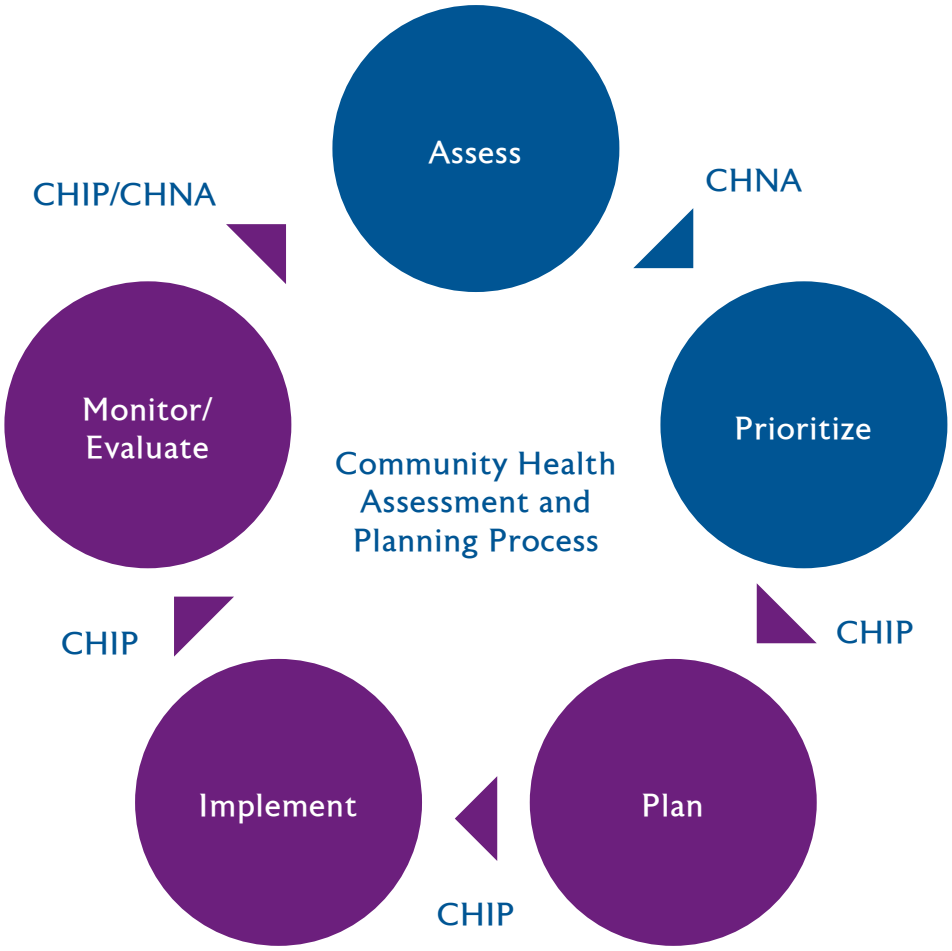
Yours in health,

The Community Health Improvement Team






Every three years, Franciscan Health takes time to assess the health needs of the communities it serves. This assessment allows us to prioritize our resources to implement programs that address these needs with evidence based practices. Throughout each three year cycle, staff evaluate and monitor the effectiveness of our programs. You'll find the strategic plan, also called the Community Health Improvement Plan (CHIP) in the Call to Action Section of this document.



"The ultimate goal of a community health assessment is to develop strategies to address the community's health needs and identified issues. A variety of tools and processes may be used to conduct a community health assessment; the essential ingredients are community engagement and collaborative participation."

– CDC

AUG-DEC 2020
Planning and Consulting with Public Health Experts on CHNA and CHIP Improvement

JAN-FEB 2021
National Public Health Data Reviewed

APR 2021
Community Health Survey Deployed

Two surveys were developed based on the previous cycle's survey with additional questions related to COVID and current stressors. The survey continued to focus on the implementation of interventions related to social determinants of health and health equity. This method added valuable insight to secondary data. One survey was sent to partner organizations to determine community capacity and gaps in the safety net. The other convenience sampled the general community, with emphasis on vulnerable populations.

MAY-JULY 2021
Secondary Data Collection

With the assistance of public health graduate students, data on health and wellness issues was collected. Sources included County Health Rankings, Census Bureau Data, various reports from the Indiana State Department of Health and other national reports. Indiana Indicators, Community Commons and Healthy Communities Institute data management systems also contributed to the secondary data used. Sources of the secondary data are identified throughout this report.

OCT 2021
Analysis of Data and Health Need Prioritization

OCT-NOV 2021
Final Development of CHIP

DEC 2021
Report Completion

FEB-MARCH 2022
Franciscan Health Leadership and Regional Board of Directors Approval

APR 2022
Franciscan Health Board of Trustees Approval

FACILITY INFORMATION

community HEALTH NEEDS ASSESSMENT

FACILITY INFORMATION

Throughout our hospitals and many medical practices, we offer a number of nationally recognized Centers of Health Care Excellence.

For 140 years, Franciscan Alliance has stayed true to our founding mission to care for everyone who comes through our doors. We treat our patients with the best possible care by following the guiding ethical values embodied by our founding congregation, the Sisters of St. Francis of Perpetual Adoration. Always mindful of our Christian stewardship to the Roman Catholic Church, we minister with joy, care and compassion according to the ideals of Saint Francis of Assisi and our foundress, Blessed Maria Theresia Bonzel.

Our healthcare system carries forth Christ's healing ministry and strengthens the Catholic health care mission by:

- Providing a broad, coordinated continuum of health care services with an emphasis on improving the health of persons and communities.
- Treating the mind, body and spirit with holistic and comprehensive medical options.
- Developing creative structures for health care delivery.
- Being advocates for those in need.
- Identifying and developing our sisters and laity for Franciscan leadership.

FRANCISCAN HEALTH CROWN POINT INFORMATION

Hospital Address: 1201 South Main Street Crown Point, IN 46307
General Phone: (219) 738-2100
Specific Website: https://www.franciscanhealth.org/healthcare-facilities/franciscan-health-crown-point-55
CEO Name: Daniel McCormick, MD

Average Annual Inpatient Admissions (2020): 8,868
Average Annual Outpatient Admissions (2020): 2,064
Average Annual ED Admissions (Arrivals 2020): 27,629
Average Annual Births (2020): 1,354

Number of Employees (2020): 1,200
Number of Volunteers: 90
Number of Doctors (FPN, SPI, & Affiliates): 458
Average Length of Stay (Inpatient 2020 number of days): 4.2
Average Length of Stay (Outpatient 2020 number of hours): 31.4

List of Services (Service Lines): Airborne Infection Isolation Room, Ambulatory Surgery Center, Auxiliary organization, Adult diagnostic/invasive catheterization, (cont.)



BLESSED MARIA THERESIA BONZEL

Blessed Maria Theresia Bonzel was born on Sept. 17, 1830 in Olpe, Germany. She sought to combine the contemplative and active religious life through an unfailing commitment to Perpetual Adoration of the Blessed Sacrament and the works of mercy in the spirit of Saint Francis of Assisi. She wanted to follow Christ and to serve the poor, and was asked by Bishop Konrad Martin to form a religious Congregation. And thus the Sisters of Saint Francis of Perpetual Adoration was founded on July 20, 1863. On November 25, 1875 Blessed Maria Theresia Bonzel sent six Sisters from Olpe, Germany to Lafayette, Indiana to begin a ministry of healthcare and education for the poor and neglected. After a lifetime of dedicated service and virtuous leadership, Blessed Maria Theresia Bonzel was beatified on November 10, 2013 bestowing on her the title of "Blessed" and moving her one step closer to Sainthood. Today, over 150 years later, the Sisters of Saint Francis of Perpetual Adoration are ministering in the United States, Germany, Brazil and the Philippines.

"One good action or deed will not win the battle; we must daily begin anew."

– Blessed Maria Theresia Bonzel

List of Services (Service Lines cont.):
Adult interventional cardiac catheterization, Enabling services, Esophageal impedance study, Endoscopic retrograde, Extracorporeal shock wave lithotripter (ESWL), Hemodialysis, Indigent Care Clinic, Linguistic/translation services, Patient Controlled Analgesia (PCA), Diagnostic radioisotope facility, Full-field digital mammography (FFDM), Multi-slice spiral computed tomography (MSCT)(<64 slice CT), Multi-slice spiral computed tomography (MSCT)(64 + slice CT), Single Photon Emission Computerized Tomography (SPECT), Image-guided radiation therapy (IGRT), Intensity-Modulated Radiation Therapy (IMRT), Shaped beam radiation system, Stereotactic radiosurgery, Robotic surgery

FRANCISCAN HEALTH DYER INFORMATION

Hospital Address: 24 Joliet Street Dyer, IN 46311
General Phone: (219) 865-2141
Specific Website: https://www.franciscanhealth.org/healthcare-facilities/franciscan-health-dyer-17
CEO Name: Patrick Maloney

Average Annual Inpatient Admissions (2020): 4,970
Average Annual Outpatient Admissions (2020): 2,221
Average Annual ED Admissions (Arrivals 2020): 22,257
Average Annual Births (2020): 0

Number of Employees (2020): 1,071
Number of Volunteers: 141
Number of Doctors (FPN, SPI, & Affiliates): 647
Average Length of Stay (Inpatient 2020 number of days): 7.74
Average Length of Stay (Outpatient 2020 number of hours): 39.39

List of Services (Service Lines): Airborne infection isolation room, Alcoholism-drug abuse or dependency inpatient unit, Alcoholism-drug abuse or dependency outpatient services, Auxiliary organization, Bariatric/weight control services, Adult diagnostic/invasive catheterization, Adult interventional cardiac catheterization, Computer assisted orthopedic surgery (CAOS), Crisis Prevention, Hospice program (contracted beds), Endoscopic retrograde, Extracorporeal shock wave lithotripter (ESWL), Health Research, Hemodialysis, Home health services, Indigent Care Clinic, Linguistic/translation services, Neonatal intensive care, Neonatal intermediate care, Neurological services, Pediatric medical - surgical care, Psychiatric care, Psychiatric-child adolescent services, Psychiatric consultation-liaison services, Psychiatric emergency services, Psychiatric outpatient services, Psychiatric partial hospitalization services, Diagnostic radioisotope facility, Full-field digital mammography (FFDM), Multi-slice spiral computed tomography (MSCT)(<64 slice CT), Multi-slice spiral computed tomography (MSCT)(64 + slice CT), Positron Emission Tomography/CT (PET/CT), Intensity-Modulated Radiation Therapy (IMRT), Shaped beam radiation system, Robotic surgery, Teen outreach services

FRANCISCAN HEALTH HAMMOND INFORMATION

Hospital Address: 5454 Hohman Avenue Hammond, IN 46320
General Phone: (219) 932-2300
Specific Website: https://www.franciscanhealth.org/healthcare-facilities/franciscan-health-hammond-18
CEO Name: Patrick Maloney

Average Annual Inpatient Admissions (2020): 6,576
Average Annual Outpatient Admissions (2020): 3,135
Average Annual ED Admissions (Arrivals 2020): 35,190
Average Annual Births (2020): 500

Number of Employees (2020): 1,228
Number of Volunteers: 1102
Number of Doctors (FPN, SPI, & Affiliates): 647
Average Length of Stay (Inpatient 2020 number of days): 4.82
Average Length of Stay (Outpatient 2020 number of hours): 37.78

List of Services (Service Lines): Airborne infection isolation room, Ambulatory Surgery Center, Auxiliary organization, Adult diagnostic/invasive catheterization, Adult interventional cardiac catheterization, Hospice program (contracted beds), Endoscopic ultrasound, Endoscopic retrograde, Extracorporeal shock wave lithotripter (ESWL), Hemodialysis, Indigent Care Clinic, Linguistic/translation services, Psychiatric-child adolescent services, Psychiatric consultation-liaison services, Psychiatric emergency services, Psychiatric geriatric services, Full-field digital mammography (FFDM), Labbor and Delivery, Multi-slice spiral computed tomography (MSCT)(<64 slice CT), Multi-slice spiral computed tomography (MSCT)(64 + slice CT), Positron Emission Tomography/CT (PET/CT), Intensity-Modulated Radiation Therapy (IMRT), NICU, Shaped beam radiation system, Stereotactic radiosurgery

FRANCISCAN HEALTH MUNSTER INFORMATION

Hospital Address: 701 Superior Avenue Munster, IN 46321
General Phone: (219) 922-4200
Specific Website: https://www.franciscanhealth.org/healthcare-facilities/franciscan-health-munster-57
CEO Name: Patrick Maloney

Average Annual Inpatient Admissions (2020): 2,731
Average Annual Outpatient Admissions (2020): 1,532
Average Annual ED Admissions (Arrivals 2020): 13,463
Average Annual Births (2020): This hospital has no labor unit and thus would not have “average annual births”.

Number of Employees (2020): 493
Number of Volunteers: 56
Number of Doctors (FPN, SPI, & Affiliates): 642
Average Length of Stay (Inpatient 2020 number of days): 4.39
Average Length of Stay (Outpatient 2020 number of hours): 37.63

List of Services (Service Lines): Airborne infection isolation room, Ambulatory Surgery Center, Adult diagnostic/invasive catheterization, Adult interventional cardiac catheterization, Dental services, Ablation of Barrett’s esophagus, Extracorporeal shock wave lithotripter (ESWL), Hemodialysis, Linguistic/translation services, Patient Controlled Analgesia (PCA), Diagnostic radioisotope facility, Multi-slice spiral computed tomography (MSCT)(64 + slice CT), Sleep center, Wound management services

OUR MISSION

Our mission is to Continue Christ's Ministry in our Franciscan Tradition.

OUR COMMUNITY

Franciscan Health maintains four hospitals in Lake County. Franciscan Health Crown Point's community benefit program services Crown Point and rural portions of South Lake County. Franciscan Health hospitals in Hammond, Munster, and Dyer collaborate to serve each of those communities and the northwest portion of the county. This area also contains the most individuals who participate in community benefit activities, a majority of affiliated services and providers, and residents least served by other health systems.

OUR VALUES

RESPECT FOR LIFE

The gift of life is so valued that each person is cared for with such joy, respect, dignity, fairness and compassion that he or she is consciously aware of being loved.

FIDELITY TO OUR MISSION

Loyalty to and pride in the health care facility are exemplified by members of the health care family through their joy and respect in emphatically ministering to patients, visitors and co-workers.

COMPASSIONATE CONCERN

In openness and concern for the welfare of the patients, especially the aged, the poor and the disabled, the staff works with select associations and organizations to provide a continuum of care commensurate with the individual's needs.

JOYFUL SERVICE

The witness of Franciscan presence throughout the institution encompasses, but is not limited to, joyful availability, compassionate, respectful care and dynamic stewardship in the service of the Church.

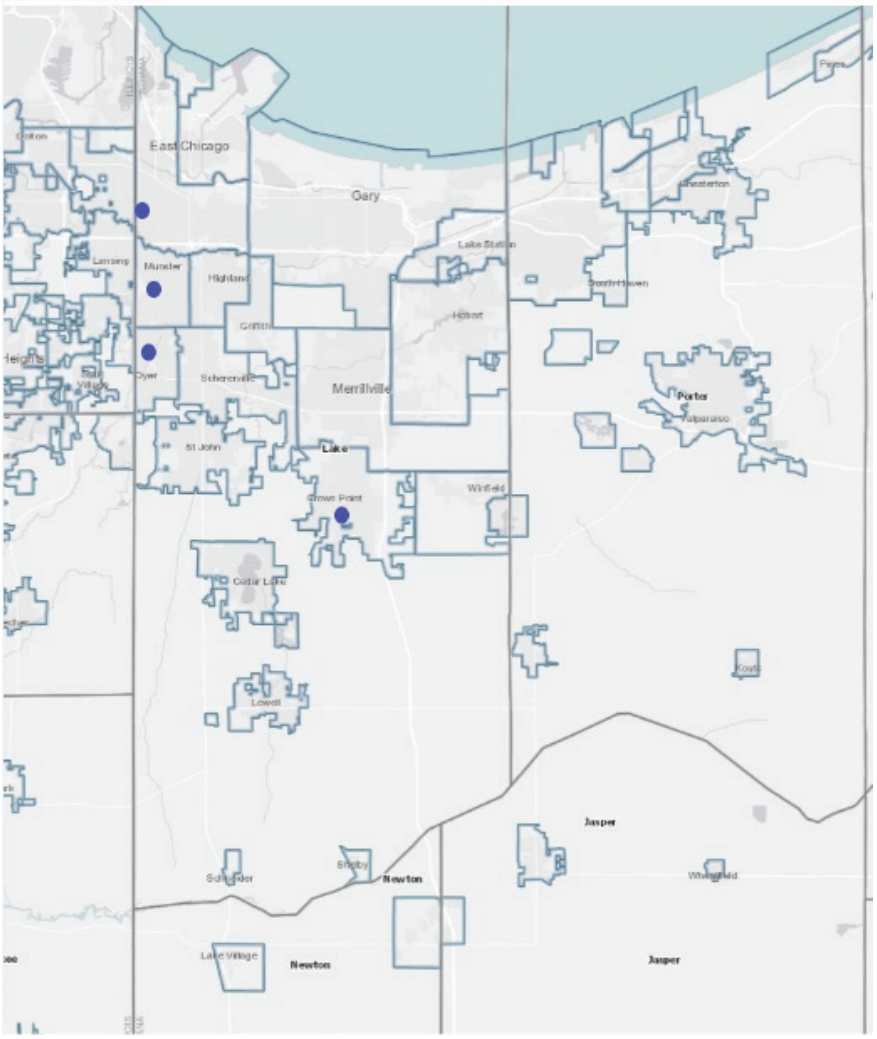
CHRISTIAN STEWARDSHIP

Christian stewardship is evidenced by just and fair allocation of human, spiritual, physical and financial resources in a manner respectful of the individual, responsive to the needs of society and consistent with Church teachings.

"Start by doing what is necessary; then do what is possible; and suddenly you are doing the impossible."

– Francis of Assisi

FACILITY INFORMATION



COMMUNITY PROFILE

SECTION 1

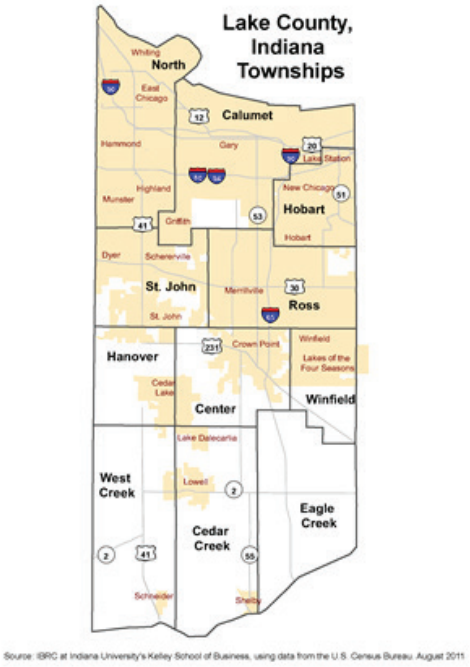
community HEALTH NEEDS ASSESSMENT

This section details the local community. The community profile contains information such as the geographic details, demographics, and social and economic well-being. Reviewing this information gives readers a sense of the community, including the strengths and challenges of daily living. Because of data constraints and the desire to offer the best snap-shot possible, the community profile may extend beyond the identified target communities for Franciscan Health's community benefit operations.

COUNTY DESCRIPTION



North, Central & South Indiana Regions



Lake County, Indiana Townships

GEOGRAPHY

Lake County is part of Northwest Indiana and the Chicago metropolitan area, containing a blend of suburban, urban, and rural areas. The surrounding counties include Porter County (east), Jasper County (southeast), and Newton County (southwest). According to the 2010 Census, Lake County has a total surface area of 626.56 square miles of land and the remaining 127.60 square miles are water.

Municipalities

The municipalities in Lake County are below (U.S Census, 2010). In 2019, the total population of Lake County was 485,493.

Table 1.1: Major Cities

Cities & Towns	Populations	Percent of County
Cedar Lake	13,183	2.7%
Crown Point	30,488	6.3%
Dyer	15,976	3.3%
East Chicago	27,817	5.7%
Gary	74,879	15.4%
Griffith	16,060	3.3%
Hammond	75,522	15.6%
Highland	22,316	4.6%
Hobart	27,939	5.8%
Lake Station	11,845	2.4%
Lowell	9,933	2.0%
Merriville	37,792	7.2%
Munster	22,476	4.6%
New Chicago	1,940	0.4%
St. John	18,796	3.9%
Shererville	28,527	5.9%
Schneider	260	0.1%
Whiting	4,765	1.0%

Figure 1.2: Graph of Largest Cities & Towns in Lake County

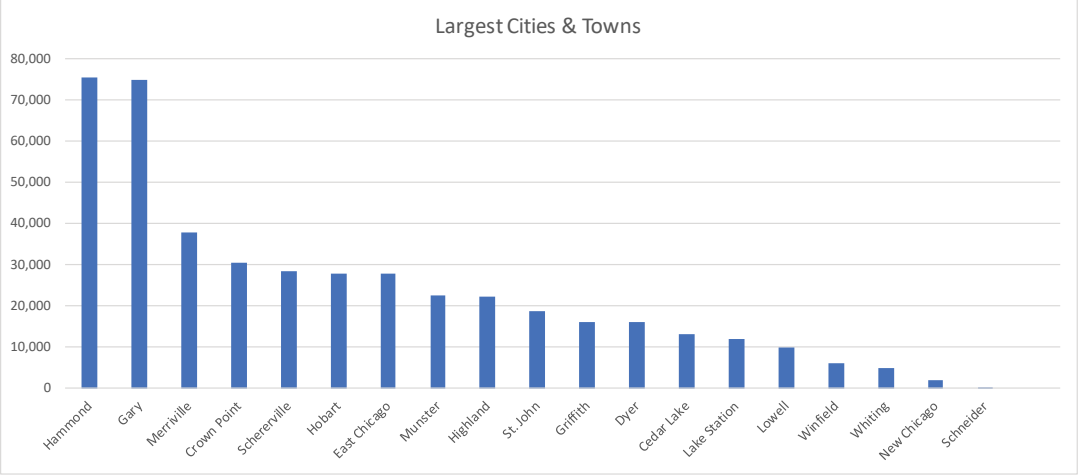


Table 1.2: Population Trends Over Time, 2019

Population over Time	Number	Percent of State	Indiana
Yesterday: 2010	496,108	7.7%	6,484,051
Today: 2019	485,493	7.2%	6,731,010
Tomorrow: 2030 projection	516,195	7.2%	7,143,795
Percent change from 2010 to today	-2.1%		3.8%

Source: U.S. Census Bureau; Indiana Business Research

DEMOGRAPHICS

Age

In 2019, 5.9% of the population was preschool aged children, 17.3% were school aged children, 8.7% were college aged students, 25.1% were young adults, 26.1% were older adults, and the 16.9% were seniors. In 2019, the average age of a person in Lake County was 39.4, which falls in the young adult category.

Table 1.3: Population Estimates by Age, 2019

Population Estimates by Age	Number	Percent Distributed in County	Percent Distributed in State
Preschool: 0 to 4	28,522	5.9%	6.2%
School Age: 5 to 17	84,106	17.3%	17.1%
College Age: 18 to 24	42,127	8.7%	9.8%
Young Adult: 25 to 44	121,711	25.1%	25.5%
Older Adults: 45 to 64	126,832	26.1%	25.2%
Seniors: 65 and older	82,195	16.9%	16.1%
Median Average Age (years)	39.4		37.9

Source: U.S. Census Bureau; Indiana Business Research

Race & Ethnicity Distribution

In 2019, 0.6% of the population was American Indians or Alaskan natives, 1.7% were Asian, 24.4% were Black, 0.1% were Hawaiian natives and other Pacific Islanders, 71.3% were White, 2.0% of the population identified as two or more racial groups. In 2019, 19.6% of the Lake County population were Hispanic and 80% identified as Non-Hispanic. Figure 1.3 provides a visual comparison of racial distribution between Lake County and Indiana in 2019.

Table 1.4: Population Estimates by Race (including Hispanic origin), 2019

Population Estimates by Age	Number	Percent Distributed in County	Percent Distributed in State
American Indian or Alaska Native	2,690	0.6%	0.4%
Asian	8,333	1.7%	2.6%
Black	118,555	24.4%	9.9%
Native Hawaiian & other Pacific Islander	289	0.1%	0.1%
White	345,938	71.3%	84.8%
Two or More Racial Groups	9,688	2.0%	2.2%
Non-Hispanic	390,239	80%	92.7%
Hispanic	95,254	19.6%	7.3%

Veteran Population

According to the 2015-2019 American Community Survey, there are approximately 25,043 U.S. Veterans living in Lake County, Indiana.

Population with Disabilities

The Census Bureau defines disability as a long-lasting sensory, physical, mental, or emotional condition or conditions that make it difficult for a person to do functional or participatory activities such as seeing, hearing, walking, climbing stairs, learning, remembering, concentrating, dressing, bathing, going outside the home, or working at a job. According to the 2015-2019 American Community Survey, the estimated population 18 years and older with a disability was 59,257, or 12.2% of the population.

Social and Economic Factors

FINANCIAL

According to the 2015-2019 American Community Survey, the median household income for Lake County is $57,280. This is slightly lower than the Indiana median state household income. The highest incomes in Lake County are earned by people who are between 25 and 64 years of age.

Poverty becomes a factor when a family's total income is less than the threshold. The American Community Survey also concluded that 14.1% of Lake County's population is in poverty. The population with the highest amount of poverty is those between 0 to 5 years of age. When looking at the poverty rate among children under the age of 18, the rate increases to 20.4%. Children under the age of 12 are the second highest group in poverty in Lake County.

In 2019/2020, there were 42,489 recipients of free or reduced lunch in the Lake County School Corporation. In 2020, there were 71,675 recipients of food stamps in Lake County.

Table 1.5: Lake County Income and Poverty Levels vs. Indiana

Income and Poverty	Number	Percent of State	Indiana
Per Capita Personal Income (annual) in 2019	$46,736	96.0%	$48,678
Median Household Income in 2019	$57,280	99.4%	$57,617
Poverty Rate in 2019	14.5%	121.8%	11.9%
Poverty Rate Among Children under 18	20.3%	134.4%	15.1%
Welfare (TANF) Monthly Average Families in 2019	747	11.2%	6,657
Food Stamp Recipients in 2020	71,675	10.9%	659,095
Free and Reduced Free Lunch Recipients in 2019/2020	42,489	8.4%	507,739

Sources: U.S. Bureau of Economic Analysis; U.S. Census Bureau; Indiana Family Social Services Administration; Indiana Department of Education

EDUCATIONAL ATTAINMENT

The following risk factors have generally been associated with increased likelihood of students dropping out of high school: high rate of absenteeism, low level of academic engagement, work or familial responsibilities, internalizing or externalizing behaviors, frequent moving, and attending a school with low achievement scores (Suh, S & Suh, J, 2007; Christle, Jolivette, Nelson, 2007; Rumberger, 2004; Balfanz & Legters, 2004).

In general, dropping out of high school is negatively associated with employment (i.e. difficulty finding a job or maintaining a job) and life outcomes (Child Trends, Data Bank Indicators, 2015). More specifically, high school drop outs are more likely to engage in crimes and exhibit poor health outcomes, especially in regard to mental health (Lochner & Moretti 2004; Freeman, 1996; Alliance for Excellent Education, 2006; Liem, J. H., Dillon & Gore, 2001).

Among one of many goals, Healthy People 2030 aims to increase the high school graduation rate from 84.1% (2015-2016) to 90.7% by 2030.

Table 1.6: School Dropout Rate Lake County

Indicator	Description	Lake County	Indiana
At Least High School Education	Percent of people aged 25 years or older who have either graduated from high school, completed the GED, or have some other equivalent credential. This percent includes all people who graduated from high school and have completed higher levels of education.	88.7%	88.8%
Bachelor's Degree or Better Education	Percent of people 25 years or older who have at least graduated from college with a a bachelor's degree. This does not include vocational, technical schools, or job training.	22.6%	26.5%
School Dropout Rate	Percent of individuals ages 16-24 who are not currently enrolled in school and have not completed high school or obtained a GED.	13%	12%

EMPLOYMENT

Unemployment rate is a measure of the prevalence of unemployment and calculated as a percentage by dividing the number of unemployed individuals by all individuals currently in the labor force (United States Department of Labor, 2017). The annual unemployment rate in 2019 was 4.9% with the employment rate of 6.8% in Lake County.

Table 1.7: Unemployment in Lake County

Indicator	Number	Rank in State	Percent of State	Indiana
Total Resident Labor Force	232,451	2	6.9%	3,387,366
Employed	219,897	2	6.8%	3,275,056
Unemployed	11,355	2	10.1%	112,310
Annual Unemployment Rate	4.9%	2	148.5%	3.3%

Source: U.S. Bureau of Economic Analysis

Table 1.8: Major Industries in Lake County

Indicator	Employment	Percent Distributed in Region	Earnings	Percent Distributed in Region	Average Earnings per Job
Total by place of work	249,849	100%	$14,155,472	100%	$56,656
Wage and Salary	203,060	81.3%	$10,237,806	72.3%	$50,418
Farm Proprietors	324	0.1%	$3,478	0.0%	$10,735
Nonfarm Proprietors	46,465	18.6%	$1,482,325	10.5%	$31,902
Farm	439	0.2%	$7,167	0.1%	$16,326
Nonfarm	249,410	99.8%	$14,148,305	99.9%	$56,727
Private	223,301	89.4%	$12,634,102	89.3%	$56,579

Source: U.S. Bureau of Economic Analysis

TRANSPORTATION

According to American Community Survey, 2.9% of Lake County workers commute via public transportation, compared to 1.1% in the entire state (2015-2019). Vehicle ownership is directly related to the ability to travel. In general, households without a vehicle will make less frequent trips than those who own a car. This limits their access to essential local services including: grocery stores, pharmacies, post offices, doctor's office, and hospitals. According to American Community Survey, 9.5% of households in Lake County do not have a vehicle compared to 6.5% in the entire state (2015-2019).

ENVIRONMENTAL

Air quality

Ozone occurs naturally in the sky and helps protect us from the sun's harmful rays. But ground-level ozone can be bad for your health and the environment. Ground-level ozone is one of the biggest parts of smog. When ozone levels are above the national standard, everyone should try to limit their contact with it by reducing the amount of time spent outside.

Drinking Water & Lead

Within Lake County, lead poisoning remains a serious threat to the public and environmental health of East Chicago residents. In 2016, preventative measures forced residents of the West Calumet Housing Complex out of their homes due to the extent of lead contamination found in the soil. In addition, once the East Chicago School City realized the extent of contamination near Carrie Gosh Elementary School, it was ordered to be closed. Given the magnitude of this modern disaster, the Environmental Protection Agency (EPA) assisted East Chicago in the remediation of the lead contamination. The East Chicago City Health Department provided a fact sheet for community members to reference regarding soil contamination in East Chicago. The EPA has documented that the soil in the West Calumet Housing Complex (WCHC) in East Chicago, Indiana contains elevated levels of lead and arsenic. This fact sheet serves as a tool for residents to use to address any questions or concerns they have as well as provide them with recommendations for reducing exposure to lead and arsenic from the soil in the WCHC.

Table 1.9: Lake County Lead Poisoning Data, 2017

County Name	Total Population of Children < 72 Months of Age	# of Children Tested	Children with Confirmed BLLs ≥ 5 µg/d		Children with Confirmed BLLs ≥ 10 µg/d	
			Number	Percent	Number	Percent
Lake County	35,889	3,146	144	1.4%	14	0.4%

Source: National Center for Environmental Health, Division of Emergency and Environmental Health Services, 2017

Table 1.10: Comparison of Physical Environment Statistics

Indicator	Description	Source	Measurement Period	Lake County	Indiana
Annual Ozone Air Quality	This indicator assigns a value (1 (good) to 5 (poor)) to each county in the U.S. based on the annual number of high ozone days.	Environmental Public Health Tracking System	2016	5	N/A
Annual Particle Pollution	This indicator gives a grade to each county in the U.S based on the average annual number of days that exceed U.S particle pollution standards	Environmental Public Health Tracking System	2016	9.6	12.0
Air Pollution - Particulate Matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	County Health Rankings	2014	12.7	11.8
Drinking Water Violations	Indicator of the presence of health-related drinking water violations measured by a yes/no variable	County Health Rankings	2019	No	N/A

HOUSING

From 2015-2019, 69.7% of Lake County were homeowners, the homeowner vacancy rate was 2.1%, and the percentage of households experiencing severe housing problems was 15%.

Table 1.11: Lake County Housing Profile

Indicator	Description	Source	Measurement Period	Lake County	Indiana
Homeowner Vacancy Rates	Percentage of vacant home properties.	American Community Survey	2015-2019	2.1%	1.5%
Severe Housing Problems	Percentage of households with at least one of four housing problems.	County Health Rankings	2014	15%	13%

HEALTH ACCESS

Healthcare Professional Shortage Areas

Findings from the 2019 CHNA cycle revealed that Lake County does have a proportion designated as health professions shortage area due to low income populations. In addition, there is a shortage of providers, or long waits to see a primary care provider. Data since 2019 shows that this has not changed in current years.

According to the Health Resources and Services Administration, Health Professional Shortage Areas (HPSAs) are defined as "having shortages of primary medical care, dental or mental health providers and may be geographic (a county or service area), population (e.g. low income or Medicaid eligible) or facilities (e.g. federally qualified health center or other state or federal prisons)" (2017).

The ratio of primary care physicians to patient was 1,860:1 in 2017 in Lake County and 1,510:1 in the entire state. The ratio of dentist to patient was 1,580:1 in 2018 (County Health Rankings).

Portions of Lake County, especially in the northern section, are still primary care and mental health professional HPSAs due to geographic and low income designations.

Medically Underserved Areas and Populations

According to HRSA, "medically underserved areas and populations are designated as having too few primary care providers, high infant mortality, high poverty or a high elderly population" (2017).

Medically Underserved Areas (MUA) in Lake County include the following service areas:

1. Lake Station
2. City of Gary
3. City of East Chicago
4. Central Hammond

HEALTH PROFILE

SECTION 2

Section Two reviews social determinants of health that contribute to the community's ability to engage in healthy behaviors and achieve the best quality of life possible. From safe sleep practices to engaging in preventative screenings, these indicators provide an overview of opportunities for improvement.

MATERNAL CHILD HEALTH

While this indicator is not a social determinant in the strictest sense, these indicators help readers understand some of the first challenges babies and mothers face.

Table 2.0: Lake County Prenatal Care Practices, 2013-2017

Indicator	2013	2014	2015	2016	2017	2013-2017 Combined
# Early Prenatal Care	4,083	4,146	4,046	3,946	3,881	20,102
% Early Prenatal Care	67.8%	68.2%	68.5%	69.9%	69.2%	68.7%
State Percent	**67.4%**	**67.5%**	**69.3%**	**69.3%**	**68.6%**	**68.4%**
# Smoked	657	618	538	522	474	2,809
% Smoked	10.9%	10.2%	9.1%	9.2%	8.4%	9.6%
State Percent	**15.7%**	**15.1%**	**14.3%**	**13.5%**	**13.5%**	**14.4%**
# Unmarried Mothers	3,222	3,311	3,169	2,974	2,954	15,630
% Unmarried Mothers	53.5%	54.5%	53.6%	52.6%	52.7%	53.4%
State Percent	**43.3%**	**43.3%**	**43.3%**	**42.7%**	**42.8%**	**43.1%**
# Breastfeeding Mothers	4,065	4,390	4,373	4,328	4,314	21,470
% Breastfeeding Mothers	67.5%	72.2%	74.0%	76.6%	76.9%	73.4%
State Percent	**77.3%**	**79.3%**	**80.5%**	**80.9%**	**81.9%**	**80.0%**
# Mothers on Medicaid	3,170	3,198	3,100	2,909	2,939	15,316
% Mothers on Medicaid	52.6%	52.6%	52.5%	51.5%	52.4%	52.3%
State Percent	**44.1%**	**43.7%**	**43.0%**	**41.7%**	**41.0%**	**42.7%**
# Teen Births 15-17	135	129	134	94	89	581
Teen Birth Rate (15-17)	12.8	12.3	12.8	8.9	8.7	11.1
State Rate	**13.1**	**11.9**	**11.1**	**9.6**	**8.9**	**11.0**

* Unstable rate due to fewer than 20 births or outcomes. We do not recommend comparing unstable rates.
** Percentages have been suppressed when there are fewer than 5, including 0, birth outcomes.
Early Prenatal Care: Prenatal care beginning at first trimester
Teen Birth Rate: Live births per 1,000 women in specified age group

Source: Indiana State Department of Health, Division of Maternal and Child Health
Data Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team

In 2017, 69.2% of mothers received early prenatal care during their pregnancy. There has been a 1.4% increase among mothers receiving prenatal care since 2013. The smoking rate among expecting mothers has decreased by 2.5% since 2013. According to the CDC, tobacco use during pregnancy is linked to increased miscarriage, premature birth, low birthweight, SIDS, and birth defects (2017). In 2017, 76.9% of Lake County mothers breastfed their children.

Childcare and Health Services

This indicator shows the percentage of total consumer expenditures spent on all childcare. This includes child care, day care, nursery school, preschool, babysitting, and non-institutional day care. Childcare is a major expense for families with young children. Access to affordable and high quality childcare is essential for parents to be able to provide sufficient income for their family while ensuring all of their children's social and educational needs are met. In 2017, there were 58 licensed child care options in Lake County (Indiana Family and Social Services Administration).

Table 2.1: Childcare and Health Services Related to Children

Child Care Facility Type (2017)	Number of Facilities
# of Licensed Child Care Centers	58
# of Licensed Child Care Homes	273

FOOD SECURITY

The Food Environment Index ranges from 0 (worst) to 10 (best) and equally weighs two indicators of the food environment: 1) Limited access to healthy foods estimates the percentage of the population that is low income and does not live close to a grocery store. Living close to a grocery store is defined differently in rural and nonrural areas; in rural areas, it means living less than 10 miles from a grocery store whereas in nonrural areas, it means less than 1 mile. "Low income" is defined as having an annual family income of less than or equal to 200% of the federal poverty threshold for the family size. 2) Food insecurity estimates the percentage of the population who did not have access to a reliable source of food during the past year. A two-stage fixed effects model was created using information from the Community Population Survey, Bureau of Labor Statistics, and American Community Survey.

There are many facets to a healthy food environment, such as the cost, distance, and availability of healthy food options. This measure includes access to healthy foods by considering the distance an individual lives from a grocery store or supermarket; there is strong evidence that food deserts are correlated with high prevalence of overweight, obesity, and premature death. Supermarkets traditionally provide healthier options than convenience stores or smaller grocery stores.

Additionally, access in regards to a constant source of healthy food due to low income can be another barrier to healthy food access. Food insecurity, the other food environment measure included in the index, attempts to capture the access issue by understanding the barrier of cost. Lacking constant access to food is related to negative health outcomes such as weight-gain and premature mortality. In addition to asking about having a constant food supply in the past year, the module also addresses the ability of individuals and families to provide balanced meals further addressing barriers to healthy eating. It is important to have adequate access to a constant food supply, but it may be equally important to have nutritious food available.

Feeding America is the largest domestic hunger-relief organization in the United States. According to the 2018 "Map the Meal Gap", the population in Lake County was 484,440, the food insecurity rate was 13.9%, and the estimated number of food insecure individuals was roughly 67,650. According to the National Center for Education Statistics, 41.3% of children in Indiana are eligible for Free and Reduced Lunch, while 51.1% is eligible within Lake County (2014-2015).

Table 2.2: Food Security Rates in Lake County

Indicator	Description	Source	Measurement Period	Lake County	Prior Value
Food Insecurity Rate	The percentage of the population that experience food insecurity at some point during the year.	Feeding America	2018	13.9%	18.3%
Child Food Insecure Rate	The percentage of children (under 18 years of age) living in households with incomes above 185% of the federal poverty level who are likely not income-eligible for federal nutrition assistance.	Feeding America	2018	19.8%	19.9%
Food Environment Index	Percentage of the population that is low-income and has low access to a grocery store, and the percentage of the population that did not have access to a reliable source of food during the past year (food insecurity).	County Health Rankings	2015 & 2017	7.1	7.0
SNAP Certified Stores	The number of stores certified to accept Supplemental Nutrition Assistance Program benefits per 1,000 populations.	US Department of Agriculture - Food Environment Atlas	2017	0.77	0.79
Grocery Store Density	Number of supermarket/grocery stores per 1,000 population.	US Department of Agriculture - Food Environment Atlas	2016	0.16	0.16
Famers Market Density	Number of farmers markets per 1,000 population.	US Department of Agriculture - Food Environment Atlas	2018	7	6

Farmers markets are retail outlets in which vendors sell agricultural products directly to customers.

Food index ranges from 0 (worst) to 10 (best) and equally weights the two measures.

PHYSICAL ACTIVITY

High Schoolers Physically Active
In 2015, the USDA reported that 25.3% of high schoolers were physically active in Lake County.

Physical Inactivity
Adult physical inactivity is valuable health indicator that represents the percent of adults 20 years and older who answered "no" to the following question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" (Indiana Indicators, 2017). According to County Health Rankings, 30% of adults ages 20 or older in Lake County were identified as physically inactive compared to 26% in the entire state (2017). At this time, Healthy People 2030 has a goal to reduce the proportion of adults who engage in no leisure-time physical activity from 25.4% to 21.2%. Regular physical activity is an important component of maintaining a healthy lifestyle, improving overall quality of life, and reduces risk of chronic health conditions, such as, diabetes, high cholesterol and high blood pressure.

SLEEP HEALTH

Insufficient sleep measures are calculated by measuring the percentage of adults who report getting fewer than 7 hours of sleep on average. In 2016, 39% of adults reported this. The state average is 36%.

Proportion of High School Students Who Get Sufficient Sleep
Healthy People 2020 identified sufficient sleep as one of the target health goals for students across the nation. "Sufficient sleep" is defined as 8 or more hours of sleep in a single night. In 2015, it was reported by the Youth Risk Behavior Surveillance System that only 21.4% of Indiana students surveyed identified getting a sufficient amount of sleep.

Proportion of Adults Who Get Sufficient Sleep
In 2015, it was reported by the National Health Interview Survey results that approximately 61.5% of adults in Indiana surveyed identified getting a sufficient amount of sleep.

IMMUNIZATIONS

Updated immunization coverages are necessary for the prevention and spread of infectious diseases. Table 2.3 below outlines immunization rates for Lake County and the state of Indiana for infant immunizations, the flu, pneumonia, and Human Papillomavirus (HPV).

Table 2.3: Immunization Profile Lake County

Indicator	Description	Source	Measurement Period	Lake County	Indiana
Recommended Infant Immunizations	This measure represents the percent of fully immunized and recorded in Indiana's immunization registry (CHIRP).	ISDH, Epidemiology Resource Center, Surveillance and Investigation Division	2017	50%	63%
Flu Shot Vaccinations	Percentage of noninstitutionalized adults, 18 and older, who have received a flu shot in the past year.	ISDH, Epidemiology Resource Center, Surveillance and Investigation Division	2017	40	49%
Pneumonia Vaccinations	Percentage of adults, aged 65 and older, who have ever received a pneumonia vaccination	ISDH, Epidemiology Resource Center, Surveillance and Investigation Division	2016	N/A	68.2%
HPV Prevalence	Percentage among adolescents 13-17 years with the vaccine as reported by NIS-Teen in 2016	TeenVaxView	2017	N/A	45.2%

*Recommended = three doses of HPV vaccine

SCREENINGS

Health screenings are an important part of public health because they allow for early detection and treatment of various health conditions. In Lake County, 82% of diabetic Medicare enrollees received routine monitoring in 2014, 61% of Lake County female Medicare enrollees received a mammogram in 2014, 94.3% of Lake County women reported having a pap smear during 2008-2010, and 48% of Lake County adults reported ever having a colorectal screening (2010) (County Health Rankings & Indiana Indicators). Refer to Table 2.4 below for a comparison of health screening statistics across the state and county.

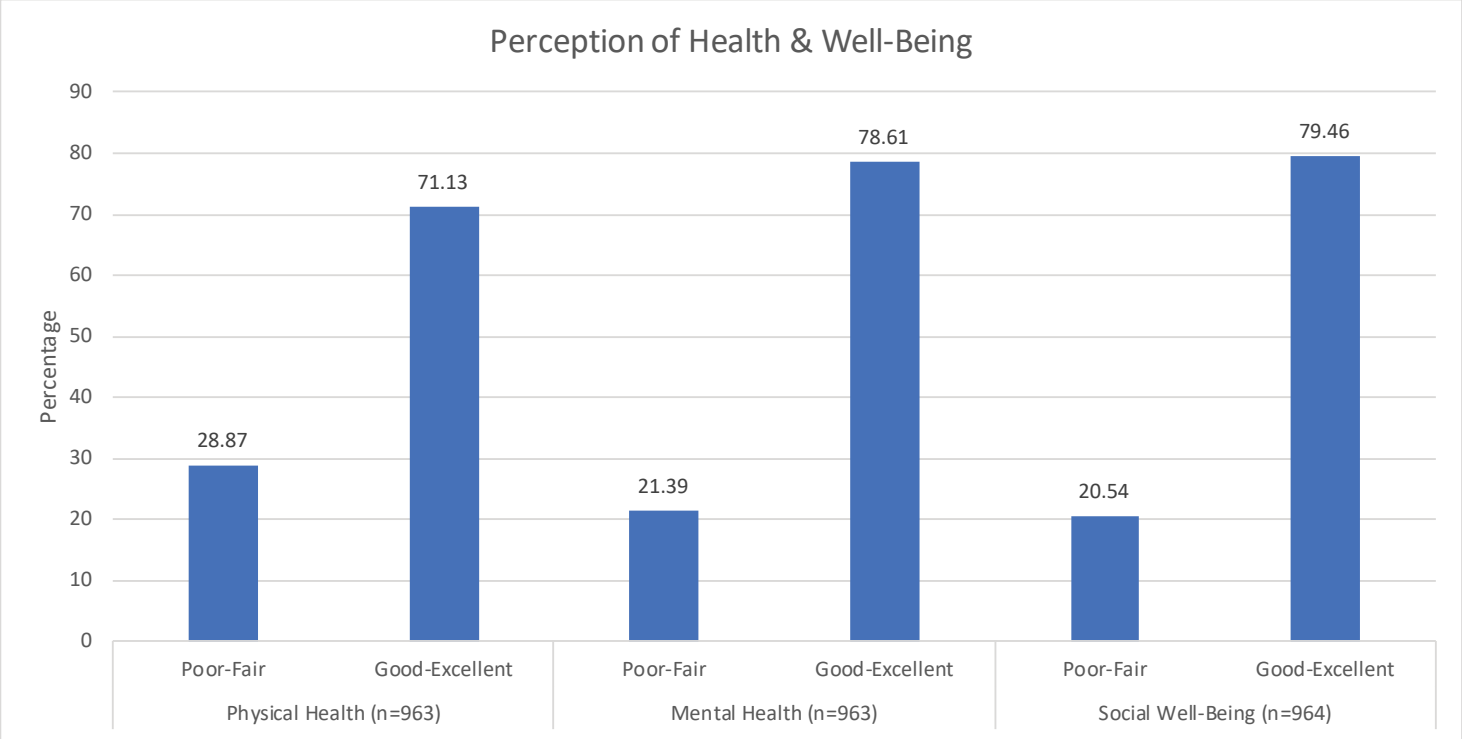
Table 2.4: Lake County Health Screening Statistics

Indicator	Description	Source	Measurement Period	Lake County	Indiana
Diabetes Monitoring	Percentage of Medicare enrollees ages 65-75 that receive HbA1c monitoring.	Dartmouth Atlas of Healthcare	2015	81.74%	86.0%
Mammography Screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Indiana Indicators	2021	39.0%	42.0%
Pap Screening	Percentage of women ages 18 and older who reported having a pap smear during the previous 2 years.	ISDH & Behavioral Risk Factor Surveillance System	2016	N/A	74.9%
Colorectal Cancer Screening	Percentage of adults ages 50 and older who have ever had a sigmoidoscopy or colonoscopy.	ISDH & Behavioral Risk Factor Surveillance System	2016	N/A	67.5%

In the survey conducted for this report, the following information was reported. The convenience sample data reported included responses from targeted vulnerable populations within the community. Please consult the Appendix section for the full survey report.

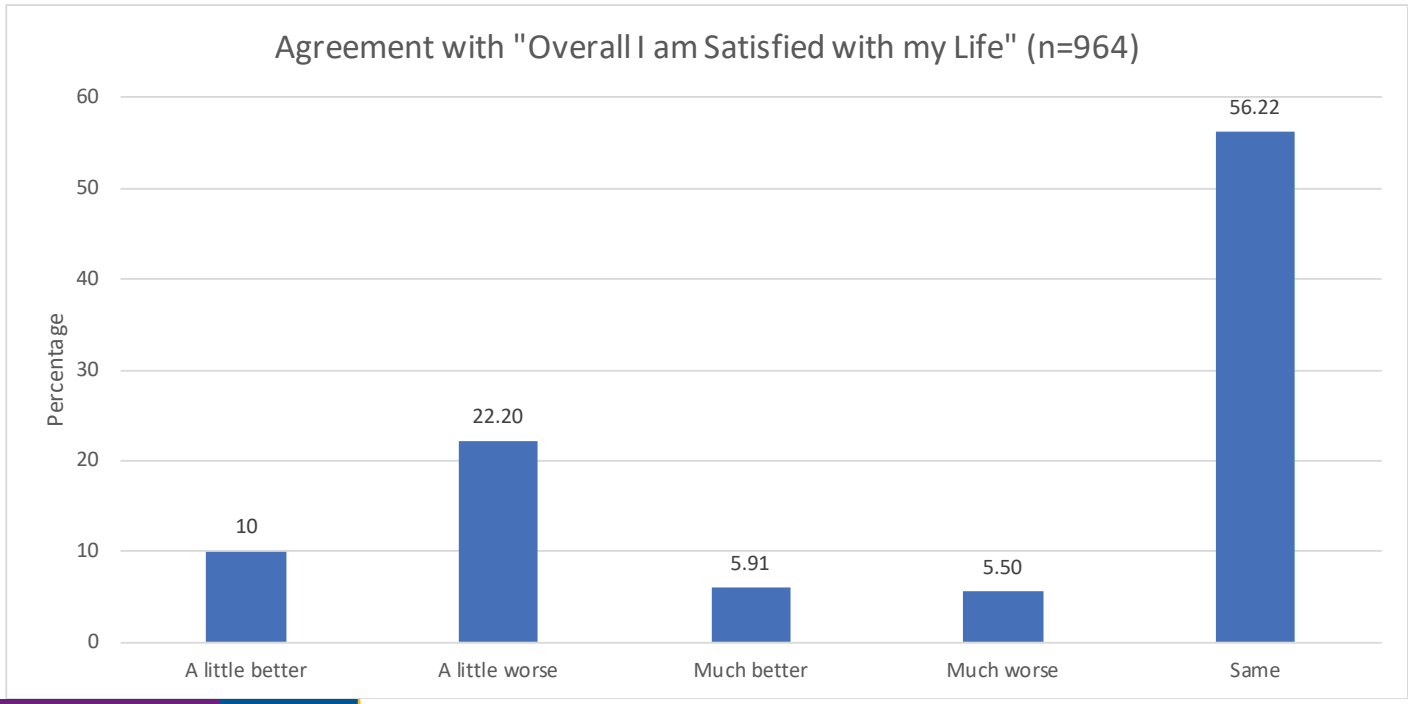
PARTICIPANTS PERCEPTION OF HEALTH AND WELL-BEING

Figure 2.1: Participants' Perception of Health and Well-Being, Lake County



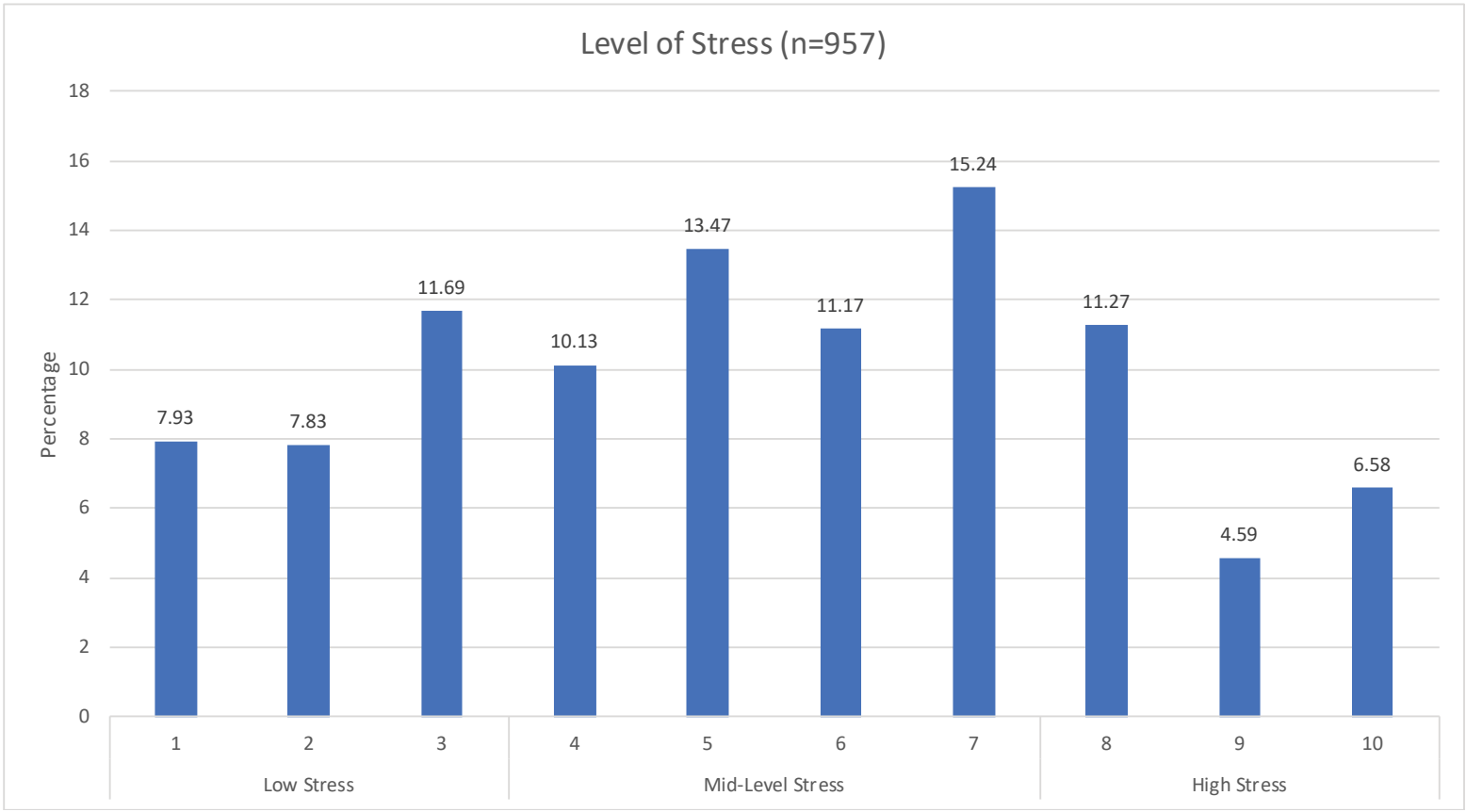
Overall Life Satisfaction. Participants were asked to respond to a single question that asked them to respond to the statement "How has the statement 'In general, I am satisifed with my life' changed before the COVID-19 pandemic" with five response options ranging from much worse to much better. The majority of participants reported "same" with the statement, with 5.91% (n = 43) responding "much better" and 10.67% (n =67) responding "a little better." Some participants 56.22% (n=350) responded "same." Those indicating less overall life satisfaction responded with "a little worse" 22.20% (n=133) or "much worse" 5.50% (n = 35).

Figure 2.2: Participants' Agreement with Life Satisfaction



Level of Life Stress. Participants were asked to rank their current level of life stress by responding to a single item "Please rank yourself on a scale of 1 to 10 where 1 means you have 'little to no stress' and 10 means you have 'a great deal of stress'". Some participants 22.4%; (n=215) responded with scores in the top third of possible responses (eight or higher) indicating that a relatively significant proportion of participants identify with what would be considered an elevated (or greater) level of stress. Figure 2.3 provides the percentage of respondents who ranked themselves on this measure.

Figure 2.3: Ranking of Level of Life Stress

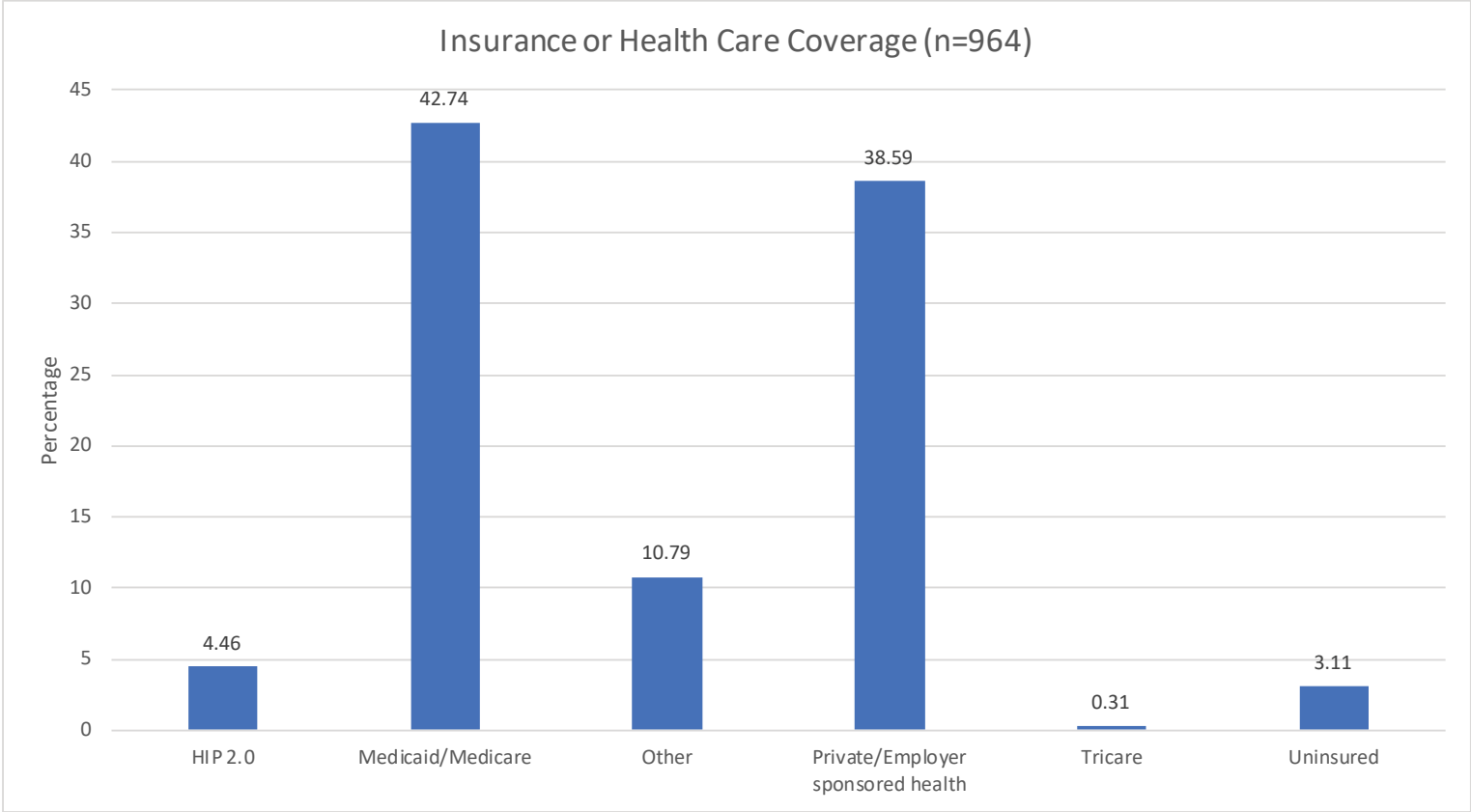


HEALTHCARE ACCESS AND ENGAGEMENT

Participants were asked to respond to a range of questions related to their current level of healthcare coverage and also asked what prevents them from getting the health care you feel you need.

Insurance on Healthcare Coverage. Participants were asked "What health coverage are you currently enrolled in?" Of the participants, the vast majority, 96.89% (n = 934) reported that they did have such coverage or insurance, while 3.11% (n = 30) responded "Uninsured."

Figure 2.4: Participants' Reported Insurance and Personal Provider Characteristics



Healthcare Engagement. Participants were provided with a list of 11 health-related services and types of healthcare engagement and asked what prevents them from getting the health care they feel they need. Table 2.5 provides a summary of the participants' responses to this question.

Table 2.5: Participants' Reported Types of Healthcare Engagement*

What prevents you from getting the health care you feel you need? (Select all that apply.)		
	Number	Percentage
Cultural/religious beliefs	19	1.97%
Do not know how to find the type of doctor I want	182	18.88%
Fear (e.g., not ready to face/discuss health problem)	201	20.85%
I cannot get an appointment when I am available	280	29.05%
Language barriers	19	1.97%
Immigration status	12	1.24%
No insurance and unable to pay for the care	55	5.71%
Unable to pay co-pay/deductibles	156	16.18%
Transportation	98	10.17%
Lack of access to a computer	53	5.50%
Bad past medical experience	172	17.84%

Resources and Healthcare Engagement. Participants were provided a list of 10 resources they might have had trouble getting or accessing during the COVID-19 pandemic. Participants were asked to select all that applied to trouble getting or accessing resources. A majority of participants reported "not applicable" to this question. Table 2.6 breaks down each response to the 10 resources.

Regarding access to healthcare/doctor visits, 23.65% of participants (n = 228) indicated that they had trouble getting or accessing a healthcare provider or getting a doctor visit.

Regarding needing to fill a prescription/medication, 7.16%, (n = 69) indicated that that they were not able to fill a medication or prescription.

Regarding needing transportation, only 6.95% of participants (n = 67) indicated that they had not been able to access transportation due to other needs.

Figure 2.6: Participants' Reports of Resource Challenges and Healthcare

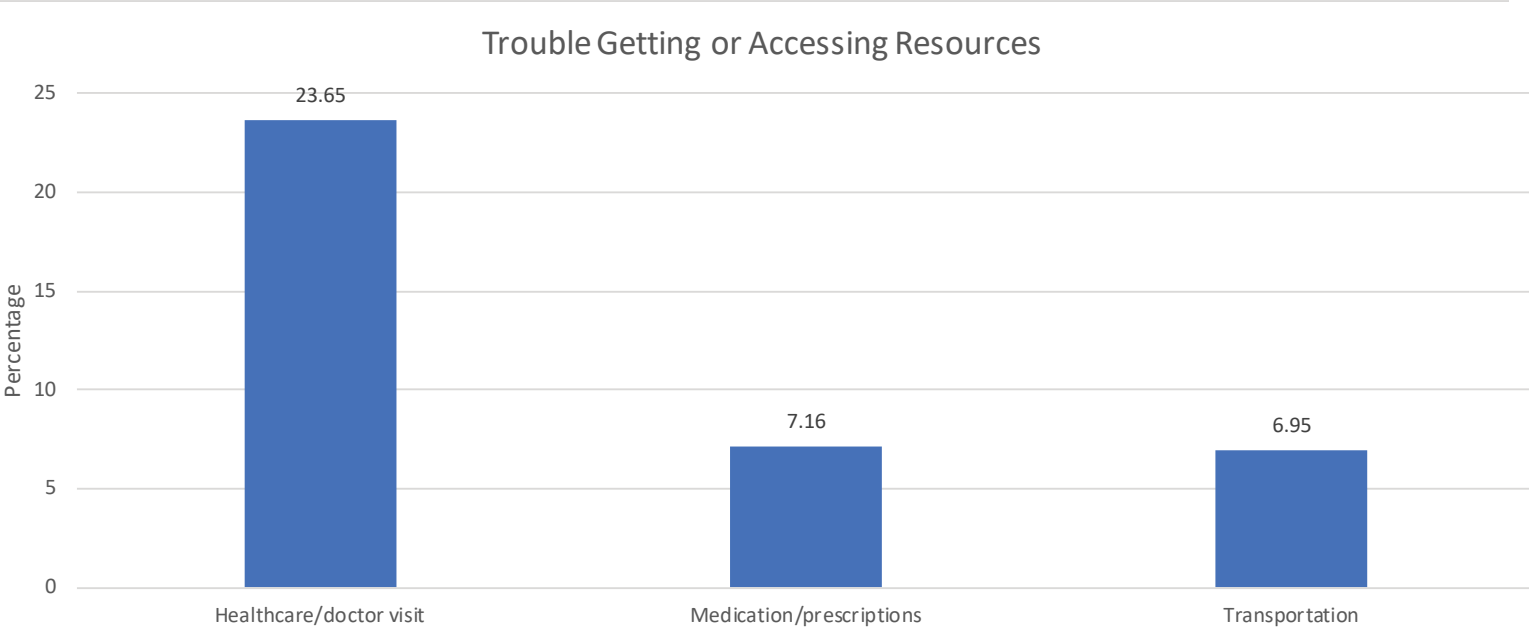


Table 2.6: Participants' Reports of Resource Challenges and Healthcare

During the COVID-19 pandemic, have you had trouble getting or accessing any of the following? (Select all that apply.) (n=958)		
	Number	Percentage
Exercise/physical activity	326	33.82%
Food/groceries	114	11.83%
Healthcare/doctor visit	228	23.65%
Infant supplies	12	1.24%
Medication/prescriptions	69	7.16%
Spiritual/religious support	118	12.24%
Transportation	67	6.95%
Time with family	430	44.61%
Utilities	57	5.91%
Not applicable	323	33.51%

PERSONAL HEALTH-RELATED BEHAVIORS

The hospital was interested in a general understanding of the extent to which participants types of health changes they wanted to make in the next year. They were asked to select up to three choices of the listed responses. Of particular interest were behaviors that were conceptualized as health-promoting (e.g., behaviors perceived by the hospital to be supportive of ones' health and well-being) or health-challenging (e.g., behaviors perceived by the hospital to be challenging to ones' health and well-being). Table 2.7 provides a summary of this data.

Table 2.7: Self-Reported Health Behaviors (n=958)

What type of health changes do you want to make in the next year? (Choose up to 3).		
	Number	Percentage
Drinking less alcohol	45	4.70%
Eating better food	488	50.94%
Improving sleep	382	39.87%
Managing Stress	323	33.72%
Getting more exercise	594	62.00%
Improving relationships	123	12.84%
Quitting tobacco or nicotine products	56	5.85%
Getting recommended health screenings, like blood tests or mammograms	92	9.60%
Finding a doctor	83	8.66%

SOCIAL DETERMINANTS OF HEALTH

Of particular interest was a better understanding of whether participants perceived that certain social issues (often considered to be determinant of health status) were impacting their lives. Participants were provided with a list of 12 statements and asked to report the extent to which that statement applied to them. Each statement reflected a particular social determinant of health.

Table 2.8: Participants' Reports of Felt Social Determinants

Which of these items cause you stress in your DAILY life? (Check all that apply.) (n=958)		
	Number	Percentage
Not enough food	34	3.55%
Having a safe place to live	59	6.16%
Paying utility bills	178	18.58%
Reliable transportation	92	9.60%
Violence inside the place I live	11	1.15%
Violence or crime in my neighborhood	120	12.53%
Getting or maintaining a good job	117	12.21%
Lack of support from family and friends	198	20.67%
Lack of spiritual/pastoral support	73	7.62%
Experiencing disrespect or discrimination	124	12.94%
Language barriers	31	3.24%
Financial planning/budgeting	430	44.89%

HEALTH OUTCOMES

SECTION 3

The previous sections highlighted the environment and factors that contribute to health. Those factors, along with genetics, personal choice, and access to health services, lead to various health outcomes. This section reviews major health issues faced by residents.

ACCIDENTS, INJURIES, AND HOMICIDES

Unintentional injury and accidents continue to rank in the top 15 leading causes of injury or death, across the state and within the county. County and state data regarding injury prevention and safety indicators are compared in Table 3.0 below.

Table 3.0: Lake County Unintentional Injuries and Homicides

Indicator	Description	Source	Measurement Period	Lake County	Indiana	HP2030 Goal
Unintentional Injury Mortality	Unintentional injury mortality is represented by the number of deaths per 100,000 people.	ISDH	2017	41.7	58	43.2
Unintentional Poisoning Mortality	Unintentional poisoning mortality is represented by the number of deaths per 100,000 people.	ISDH	2017	15.1	27.3	N/A
Suicide Mortality	Suicide mortality is represented by the number of deaths per 100,000 people.	ISDH	2017	13.2	16.2	12.8
Traffic Injury Mortality	Traffic injury mortality is represented by the number of motor vehicle-related deaths per 100,000 people.	ISDH	2017	9.8	13.4	N/A
Homicide Mortality	Homicide mortality is represented by the number of deaths per 100,000 people.	ISDH	2017	15.5	7.1	5.5
Firearm Mortality	Firearm mortality is represented by the number of deaths resulting from discharge of a firearm per 100,000 people.	ISDH	2017	19.1	15.0	10.7
Injury ED Visits	This measure represents the number of injury-related emergency department encounters among Indiana residents per 10,000 people.	ISDH	2017	799.8	849.6	N/A
Injury Hospitalization	This measure represents the number of injury-related hospital admissions among Indiana residents per 10,000 people.	ISDH	2017	74.7	69.1	N/A
Trauma Hospital Travel Time	The average drive time from the center of the community's population to the nearest American College of Surgeons verified trauma hospital. It is a measure of access to specialized trauma care.	ISDH	2018	15.8	25.9	N/A
Alcohol Impaired Driving Deaths	The percentage of motor vehicle crash deaths with alcohol involvement.	County Health Rankings	2014-2018	24%	20%	28.3%

Adult excessive drinking is another important indicator because it is also a lifestyle choice that can lead to increased risk of health problems including: injuries, violence, liver disease, and cancer. Within Lake County, 17% of adults, ages 18 and older, excessively drink. The National Institute on Alcohol and Alcoholism defines binge drinking as "a pattern of drinking that brings a person's blood alcohol concentration (BAC) to 0.08 grams percent or above (2017). Abuse of prescription drugs is a serious and growing public health issue across the United States.

Table 3.1 Lake County Alcohol Imparied Driving Death Rates

Indicator	Description	Source	Measurement Period	Lake County	Indiana
Driving Under the Influence of Alcohol Arrest Rate	Persons arrested for driving under the influence (DUI) of alcohol per 1,000 people	Indiana University Center for Health Policy	2012	4.8	3.6
Alcohol-Impaired Driving Deaths	Percentage of motor vehicle crash deaths with alcohol involvment	County Health Rankings	2014-2018	24%	20%

BEHAVIORAL HEALTH

Quality of Life Indicators

According to County Health Rankings, Poor Mental Health Days measures the average number of mentally unhealthy days reported in past 30 days. This measure is based on responses to the Behavioral Risk Factor Surveillance System (BRFSS) question: "Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?" Lake County's value of 4.1 is the average numbers of days a county's adult respondents report that their mental health was not good (2016). According to County Health Rankings, the ratio of mental health provider to patient is 1:650 in Lake County, compared to the state ratio which is 1:730.

Table 3.2: Lake County Mental Health Profile

Indicator	Days or Percentage	Error Margin
Mentally Unhealthy Days	4.5	4.4-4.6
Frequent Mental Distress	14%	14-14%

Source: County Health Rankings, 2017

Physically Unhealthy Days
Physically unhealthy days are determined by the average number of days reported over the course of one month. In Lake County, the average is 4.6 days per every 30 days.

Disconnected Youth
The amount of disconnected youth is measured by the percentage of teens and young adults (ages 16-24) who are neither working nor in school. The average in the entire state of Indiana is 7%. Lake County matches the state average with 8%.

Substance Abuse and Recovery

Drug abuse and addiction compromise a major public health problem that affects many individuals and families and has lasting physical, social and mental health repercussions. These repercussions include less than optimal health outcomes, increased rates of crime and injury, and increased rates of mental illness, unemployment, and homelessness (Healthy Communities Institute, 2017). Effective treatment programs for substance abuse incorporate many elements, each directed to a particular aspect of addiction and its various consequences. According to Healthy Communities Institute, treatment for addiction must include "assistance for the individual to quit using drugs, maintaining a drug-free lifestyle, and achieve productive functioning in the family, at work, and in society" (2017). Given the complexity of addiction, it is treated as a chronic illness and individuals often require repeated long-term care in order to achieve sustained sobriety. Please refer to Table 3.3 below for a comparison of substance use indicators across the state and county.

Table 3.3: Lake County Substance Use & Abuse

Indicator	Description	Source	Measurement Period	Lake County	Indiana	HP2030 Goal
Adult Smoking	Percentage of adults, 18 or older, who smoke.	County Health Rankings	2017	19%	22%	5%
Adult Excessive Drinking*	Percentage of adults, 18 or older, who are binge or excessive drinkers.	County Health Rankings	2017	17%	19%	25.4% report binge drinking in past 30 days
Controlled Substance Dispensed	Number of controlled substances dispensed by a licensed pharmacist or physician per capita.	Indiana University Center for Health Policy	2015	0.6%	1.0	N/A
Age-Adjusted Hospitalization Rate due to Substance Abuse	Average annual age-adjusted hospitalization rates due to substance abuse per 10,000 population among adults 18 years and older.	Indiana University Center for Health Policy	2014-2016	5.3	11.4	N/A
Age-Adjusted Hospitalization Rate due to Alcohol Abuse	Average annual age-adjusted hospitalization rates due to alcohol abuse per 10,000 population among adults 18 years and older.	Indiana University Center for Health Policy	2014-2016	11.8	12.0	N/A

Suicide

Suicide is one of the most preventable causes of death, yet it continues to have a major impact on the overall health in the state of Indiana. Refer to Tables 3.4 for suicide statistics across the nation, state, and county.

Table 3.4: Suicide Death Rate Comparison, 2017

Indicator	Description	Source	Measurement Period	Lake County	Indiana	HP2030 Goal
Suicide Mortality	Suicide mortality is represented by the number of deaths per 100,000 people	ISDH	2017	14	16.2	12.8

Infectious Disease Rates

Because of better treatment, more people than ever are living with HIV in the U.S. While HIV prevalence in the U.S is still increasing, the incidence rate of annual new HIV/AIDS infections have remained relatively stable over the past few years.

Table 3.5: AIDS/HIV Rates by State and County

Indicator	Description	Source	Measurement Period	Lake County	Indiana	HP2030 Goal
HIV Prevalence	Existing cases of HIV per 100,000 people.	County Health Rankings	2017	178.1	238.9	N/A

Chlamydia

Chlamydia is a sexually transmitted infection that infects both men and women. In the event that chlamydia is left undetected and untreated, women are especially at risk because it can result in serious reproductive health complications (CDC, 2017). In 2017, the incidence rate of chlamydia was 434 in Indiana and 518.7 in Lake County. Incidence is a measure of the new cases of a disease (chlamydia) during a specific period of time (2017) (Indicators, 2015). There has been a 13.35% decrease in reported chlamydia cases from 2012 (Indiana State Department of Health, 2016).

Table 3.6: Chlamydia Rates in Lake County

	2013		2014		2015		2016		2017	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Lake County	2,465	501.7	2,549	519.6	2,406	493.4	2,193	449.7	2,881	590.8

Gonorrhea is a sexually transmitted infection that can infect both men and women. Young adults, ages 15-24, are most at-risk for contracting gonorrhea. However, permitting early detection, it can be easily treated (CDC, 2017). Since 2013, the reported cases of gonorrhea in Lake County have remained steady.

Table 3.7: Gonorrhea Rates in Lake County

	2013		2014		2015		2016		2017	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Lake County	625	127.2	597	121.7	627	128.6	567	119.3	854	175.1

Intestinal Disease Infections

From 2013-2017, the average number of enteric intestinal disease infections was 26.8 per 100,000.

Table 3.8: Intestinal Disease Rates by State and County

Indicator	Description	Source	Measurement Period	Lake County	Indiana	HP2030 Goal
Intestinal Disease Infections	Intestinal disease cases per 100,000 people.	ISDH	2017	26.8	39.9	N/A

Since 2011, the number of live births in Lake County has decreased by 4.41% and the number of babies born with low birth weight in Lake County has decreased by 15.61. The number of babies born before 37 weeks gestation in Lake County has decreased by 25% since 2011. It is likely that any significant decrease in negative measures of natality or infant health outcomes can be attributed to by the increase in access, availability, and affordability of prenatal assistance programs in Lake County.

MATERNAL, INFANT AND CHILD HEALTH

Indicator	2013	2014	2015	2016	2017	2013-2017 Combined
Natality						
# Live Births	6,023	6,080	5,910	5,649	5,610	29,272
# Low Birth Weight	513	511	481	481	483	2,469
% Low Birth Weight	8.5%	8.4%	8.1%	8.5%	8.6%	8.4%
State Percent	***7.9%***	***7.9%***	***8.0%***	***8.2%***	***8.3%***	***8.1%***
# Preterm Births	640	598	546	604	531	2,919
% Preterm Births	10.6%	9.8%	9.2%	10.7%	9.5%	10.0%
State Percent	***9.6%***	***9.7%***	***9.6%***	***10.0%***	***9.9%***	***9.8%***
# Mothers who smoked	1,571	1,407	1,502	1,281	1,184	6,945
% of mothers who smoked	10.9%	9.9%	10.5%	9.2%	8.4%	9.8%
State Percent	***14.3%***	***13.5%***	***13.5%***	***11.5%***	***1.8%***	***10.9%***

Low Birth Weight = < 2,500 grams
Preterm = <37 weeks gestations
Source: Indiana State Department of Health, Division of Maternal and Child Health

Mothers who smoke during pregnancy jeopardize their health as well as their fetus. It is likely that a baby whose mother smoked during pregnancy will be born premature, have less developed lungs, and be low birth weight. Furthermore, secondhand smoke can still negatively impact the health of the baby, even after they are born by increasing risk of SIDS, asthma, and stunted growth or development (2017).

Mothers Who Smoke

Table 3.10: Lake County Mortality Profile, 2013-2017

Indicator	2013	2014	2015	2016	2017	2013-2017 Combined
# Mothers who smoked	657	618	538	522	474	2,809
% of mothers who smoked	10.9%	10.2%	9.1%	9.2%	8.4%	9.6%

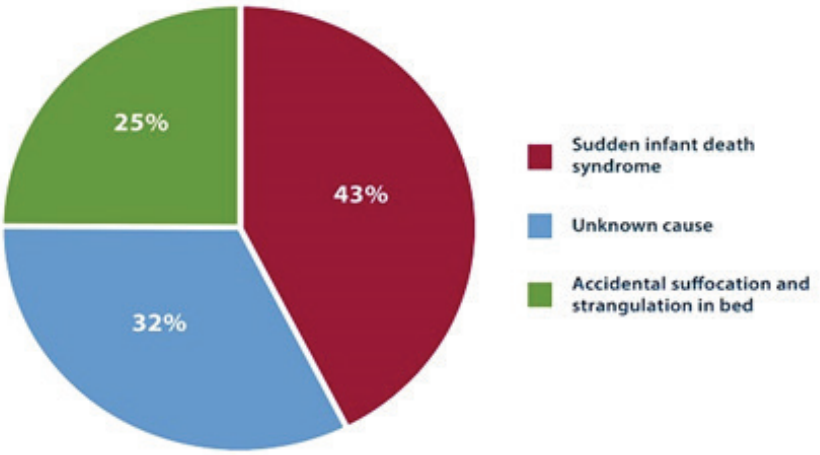
Source: Indiana State Department of Health, Division of Maternal and Child Health
Data Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team

Sudden Unexpected Infant Death & Sudden Infant Death Syndrome

According to the CDC, sudden unexpected infant deaths (SUIDS) occur among infants less than one year old and have no immediately apparent cause (2017). The three commonly reported types of SUID include the following:

1. Sudden infant death (SIDS)
2. Unknown cause
3. Accidental strangulation or suffocation in bed

Figure 3.0: Commonly Reported SUIDs in Indiana



SOURCE: CDC/NCHS, National Vital Statistics System, Compressed Mortality File.

Compared to the entire state, Lake County has higher rates in all four measures of mortality. Lake County ranks 62 out of 92 for Length of Life measures, which includes premature death.

Table 3.11: Infant Mortality Rates in Lake County

Indicator	2013	2014	2015	2016	2017	2013-2017 Combined
Mortality						
# Neonatal Deaths	34	30	30	31	41	167
# Post-Neonatal Deaths	17	17	13	18	19	84
# Infant Deaths	51	47	43	49	59	249
Infant Mortality Rate (IMR) per 1,000 Live Births	8.5	7.7	7.3	8.7	10.5	8.5
State IMR	*7.1*	*7.1*	*7.3*	*7.5*	*7.3*	*7.3*

Source: Indiana State Department of Health, Division of Maternal and Child Health

Source: Indiana State Department of Health, Division of Maternal and Child Health
Data Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team

Young Child

In 2017, the child abuse rate was 19.6 in Lake County. This indicator shows the number of abuse or neglect per 1,000 children under the age of 18 (Annie E. Casey Foundation). The value may include multiple incidents of abuse per child victim during 2015. Child abuse includes physical, sexual, or emotional abuse. Child abuse and neglect can negatively influence or interrupt physical, intellectual, and psychological childhood and adolescent development. According to Health Communities Institute, "All types of child abuse and neglect have long lasting effects throughout life, damaging a child's sense of self, ability to have healthy relationships, and ability to function at home, work, or school" (2016).

CHRONIC DISEASES

Chronic diseases are among the most prevalent and costly health issues in Indiana and across the nation. Indiana has significantly inflated rates compared to the nation in regard to a variety of chronic health diseases. Chronic diseases are often easily detected and preventable. According to the Indiana State Department of Health (ISDH), heart disease, cancer, and stroke represent the three leading causes of death in Indiana (2017).

RESPIRATORY DISEASES

Respiratory complications and diseases continue to fill the Emergency Departments in Lake County (Indicators, 2015). Refer to Table 3.12 below for comparisons of respiratory diseases rates across the state and county.

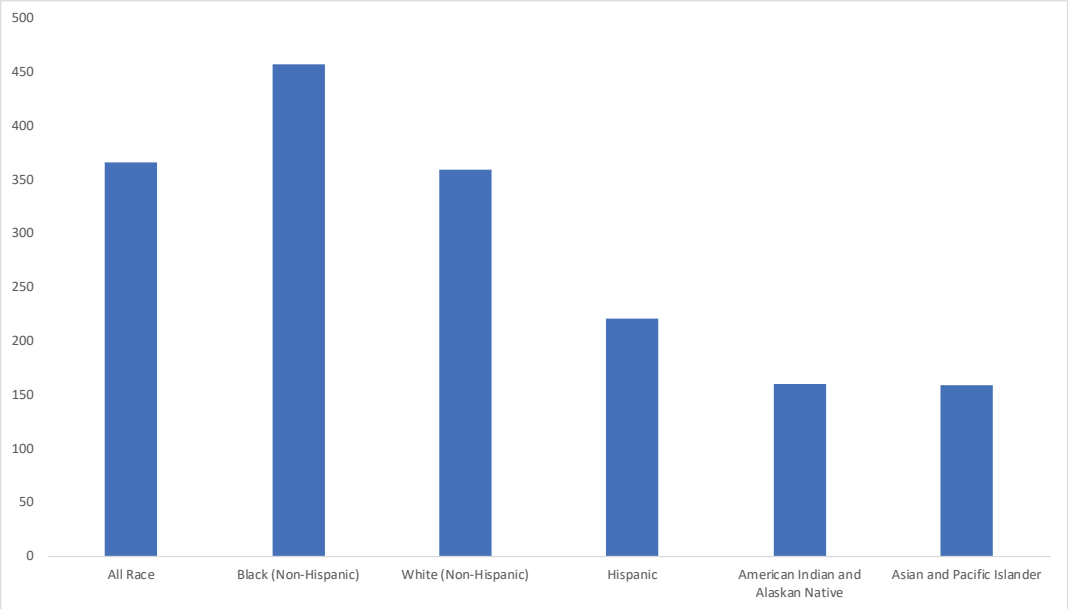
Table 3.12: Lake County Respiratory Disease Rate Comparisons

Indicator	Description	Source	Measurement Period	Lake County	Indiana
Age-Adjusted Asthma ED Visits	This measure represents the number of asthma-related emergency department encounters among Indiana residents per 10,000.	ISDH, Epidemiology Resource Center	2019	65.8	39.3
Child Asthma ED Visits	This measure represents the number of asthma-related emergency department encounters among Indiana children ages 5 to 17 per 10,000 children.	ISDH, Epidemiology Resource Center	2019	78.1	49.7
Asthma Hospitalization	This measure represents the number of asthma-related hospital admissions among Indiana residents per 10,000 people.	ISDH, Epidemiology Resource Center	2019	5.6	4.0
Child Asthma Hospitalization	This measure represents the number of asthma-related hospital admissions among Indiana children ages 5 to 17 per 10,000 children.	ISDH, Epidemiology Resource Center	2019	4.9	4.8
Chronic Lower Respiratory Disease Mortality	Chronic lower respiratory disease mortality is represented by the number of deaths per 100,000 people.	ISDH, Epidemiology Resource Center	2017	41.6	55.2

CARDIOVASCULAR DISEASE

According to the data below, the national heart disease death rate was 327, the state rate was 355.6, and the rate in Lake County was 356.6. Refer to the Figure 3.1 and Table 3.13 below for a demographic breakdown of death rates and percentages for each race/ethnicity which provides comparisons across the nation, state, and county.

Figure 3.1: Heart Disease Death Rate, All Race & Gender, Lake County, 2016-2018



Source: CDC, DHDSP Interactive Atlas County Report

Table 3.13: Cardiovascular Disease Death Rate Comparison

Race or Ethnicity	Heart Disease Death Rate per 100,000, 35+, All Race, All Gender, 2016-2018		
	Lake County	Indiana	Nation
All Race	366.1	181.5	165.1
Black (Non-Hispanic)	457.5	218.1	211.1
White (Non-Hispanic)	359.1	182.4	169.2
Hispanic	220.9	91.5	115
American Indian and Alaskan Native	160.2	51.8	150.4
Asian and Pacific Islander	159.7	76.8	86.9

The national heart disease death rate was 99.7, the state rate was 104.5, and the rate in Lake County was 97.6 (CDC, DHDSP, 2013-2015).

According to the American Heart Association, black men, ages 65 or older are most likely to die from coronary heart disease (2016). Please refer to Table 3.15 below for a statistical comparison regarding black men and coronary heart disease death rates across the nation, state, and county.

Table 3.15: Coronary Heart Disease Death Rate Comparison among Black Men, 2013-2015

Race or Ethnicity	Heart Disease Death Rate per 100,000, 65+, Black, Men, 2016-2018		
	Lake County	Indiana	Nation
Black (Non-Hispanic)	610.8	635.1	640.9

*Category range = 777-938
Source: CDC. Interactive Atlas County Report

STROKE

Major risk factors that people cannot control include age, race, sex, family history, and prior stroke or heart attack (American Heart Association, 2017). After age 55, the risk of suffering from a stroke nearly doubles every decade, thus people 65 ages and older are most at risk. If any immediate family has suffered from a stroke, that significantly increases one's risk of also suffering from a stroke. Race also influences risk. Statistics show that African Americans are at increased risk of stroke, compared to other races or ethnicities.

Table 3.16: Lake County Stroke Data, 2014-2015

Indicator	Rates per 100,000 Death or Hospitalization Admission, 2017		
	Lake County	Indiana	HP2030 Goal
Stroke Hospitalization	33.9	24.3	N/A
Stroke Mortality	37.8	40.2	33.4

Source: Indiana State Department of Health, Epidemiology Resource Center
Retrieved from: http://indianaindicators.org/CountyDashboard.aspx?c=089

OBESITY

Obesity is a major risk factor of diabetes and cardiovascular disease in general. According to the American Heart Association, people who carry excess weight, especially concentrated around their stomach, are more likely to suffer from heart disease or stroke, even if other risk factors are not present (2016). Major risk factors that people cannot control or change include age, sex, and race. Major risk factors that can be managed or treated include smoking, high blood pressure, high cholesterol, physical inactivity, overweight or obesity, and diabetes. According to the CDC, 33% of adults, 20 years of age or older, were diagnosed as obese, with a category range of 25-43% (2016). In addition, 27% of adults, also 20 years of age or older, were physically inactive, with a category range of 17-40% (County Health Rankings, 2016).

Childhood obesity has both immediate and long-term health impacts. Children and adolescents who are obese are at greater risk for bone and joint problems, sleep apnea, and are more likely than normal weight peers to be teased and stigmatized which can lead to poor self-esteem. Moreover, obese youth are more likely to have risk factors for cardiovascular disease, such as high cholesterol or high blood pressure. Finally, overweight and obese youth are more likely than normal weight peers to be overweight or obese adults and are therefore at risk for the associated adult health problems, including heart disease, type 2 diabetes, stroke, several types of cancer, and osteoarthritis.

Table 3.17: Lake County Obesity Data, 2016

Indicator	Source	Measurement Period	Lake County	Indiana
Adult Obesity	County Health Rankings	2016	36%	33%
Physical Inactivity	County Health Rankings	2016	27%	27%

DIABETES

In 2016, the prevalence of diabetes in Lake County was 13%. Meaning, 13% of the population, ages 18 or older, were medically diagnosed with diabetes. The overall prevalence of diabetes in Indiana was 12% in 2021 (Indiana Indicators, 2021). In 2017, the diabetes mortality rate was 32.3 in Lake County and 26.6 in the state (Indiana Indicators, 2017).

Table 3.18: Lake County Diabetes Data

Indicator	Description	Source	Measurement Period	Percentage or Rate	
				Lake County	Indiana
Diabetes Prevalence	Percentage of adults aged 20 or older with medically diagnosed diabetes.	Indiana Indicators	2017	13%	12%
Age-Adjusted Death Rate Due to Diabetes	Age-adjusted death rate per 100,000 population due to diabetes.	Indiana Indicators	2017	32.3	26.6
Age-Adjusted Hospitalization Rates due to Diabetes	Average annual age-adjusted hospitalization rate due to diabetes per 10,000 population aged 18 years and older, including type 1 and 2.	Indiana Hospital Association	2014-2016	33.6	26.8
Age-Adjusted Hospitalization Rate due to Short-Term Complications of Diabetes	Age-adjusted hospitalization rate due to short-term complications of diabetes per 10,000 population aged 18 years and older.	Indiana Hospital Association	2014-2016	11.9	9.0
Age-Adjusted Hospitalization Rate due to Long-Term Complications of Diabetes	Age-adjusted hospitalization rate due to long-term complications of diabetes per 10,000 population aged 18 years and older.	Indiana Hospital Association	2014-2016	17.5	9.5

*Blood sugar test is (HbA1c)
*Short-term complications include ketoacidosis, hyperosmolar, or coma.
*Long-term complications include eye, renal, neurological, or circulatory complications or complications not otherwise specified.
Diabetes mortality is the diabetes associated deaths per 100,000 people (age-adjusted).
Sources: Indiana State Department of Health & Indicators

CANCER

Table 3.19: Comparisons of Cancer Data*

Indicator	Lake County	Indiana	HP 2030 Goal
Cancer Incidence	488.8	467.2	N/A
Lung	68.7	71.9	N/A
Colorectal	49.1	42.4	N/A
Female Breast	126.3	121.7	N/A
Prostate	108.7	89.9	N/A
Cancer Mortality	176.1	169.9	122.7
Lung	47.2	47.2	25.1
Colorectal	17.9	15.8	8.9
Female Breast	23.3	21.0	15.3
Prostate	21.1	18.7	16.9

*Measurement period for cancer incidence rates was 2016 and mortality incidence rate data was collected in 2017.
Rate per 100,000 population

SECTION 4

Collecting data for this report presented many challenges due to delayed secondary data sets, COVID restrictions, and the complications of daily life in 2020 and early 2021. Fortunately, the large scale of research in the 2019-2021 report allowed the Community Health Improvement Team to use previous tools and update the overall findings for this new cycle. As in every data collection and analysis process, there are many limitations to the data.

Two surveys were conducted in 2021. The first focused on community based organizations, including food pantries, schools, social service agencies, health care providers, community action programs, and local government offices. This survey highlighted strengths and weaknesses in community safety nets and populations most in need of additional services.

The second survey was deployed to those living in Franciscan Health communities using convenience sampling. Individuals on Franciscan Health's various email list serves received two invitations to complete the survey. In addition, staff worked with partner organizations to get responses from the most vulnerable populations in communities, such as those in homeless shelters, using food pantries, receiving health care from a federally qualified health center, or those who speak languages other than Spanish and English. By using income and insurance qualifying questions, staff are able to understand unique needs in the general population versus vulnerable populations. The public survey focuses on opinions, needs, and community resources.

Secondary data for this report relies on the data collection efforts of other organizations, such as state health departments, federal agencies, and others. This data is often lagging in time or represents larger geographic areas than preferred.

The following details more survey findings, followed by the results of the data assessment.

STRESS AND COVID

As a gage of health and wellbeing, respondents indicated their perceived physical, mental, and social health.

Table 4.1: Perceived Health and Wellbeing, Lake County

Response	Excellent		Fair		Good		Poor		Very good	
	Number	%	Number	%	Number	%	Number	%	Number	%
Your physical health is…	51	5.30	221	22.95	381	39.56	57	5.92	253	24.40
Your mental health is…	150	15.58	171	17.76	300	31.15	35	3.63	307	31.88
Your social well-being is…	125	12.97	162	16.80	333	34.54	36	3.73	308	31.95

To clarify the impact of COVID, participants were also asked to rank change in life satisfaction as a result of COVID.

Table 4.2: Pandemic Life Satisfaction, Lake County

Response	Number	Percentage
A little better	98	10%
A little worse	214	22.20%
Much better	57	5.91%
Much worse	53	5.50%
Same	542	56.22%

Participants were also asked to rate their average level of stress during the past month.

Table 4.3: Levels of Stress, Lake County

Level of Stress	Number	Percentage
1	76	7.93%
2	75	7.83%
3	112	11.69%
4	97	10.13%
5	129	13.47%
6	107	11.17%
7	146	15.24%
8	108	11.27%
9	44	4.59%
10	63	6.58%

The table below examines some of the causes of daily stress.

Table 4.4: Which of These Items Cause Stress In Your Daily Life, Lake County

	Number	Percentage
Not enough food	34	3.55%
Having a safe place to live	59	6.16%
Paying utility bills	178	18.58%
Reliable transportation	92	9.60%
Violence inside the place I live	11	1.15%
Violence or crime in my neighborhood	120	12.53%
Getting or maintaining a good job	117	12.21%
Lack of support from family and friends	198	20.67%
Lack of spiritual/pastoral support	73	7.62%
Experiencing disrespect or discrimination	124	12.94%
Language barriers	31	3.24%
Financial planning/budgeting	430	44.89%

HEALTH BEHAVIORS

Respondents were able to choose up to three changes they would like to make in the following year.

Table 4.5: Health Changes, Cook County

	Number	Percentage
Drinking less alcohol	45	4.70%
Eating better food	488	50.94%
Improving sleep	382	39.87%
Managing Stress	323	33.72%
Getting more exercise	594	62.00%
Improving relationships	123	12.84%
Quitting tobacco or nicotine products	56	5.85%
Getting recommended health screenings, like blood tests or mammograms	92	9.60%
Finding a doctor	83	8.66%

In an effort to better understand hesitancy or access to medical care, a question was asked on barriers.

Table 4.6: Healthcare Barriers, Lake County

	Number	Percentage
Cultural/religious beliefs	19	1.97%
Do not know how to find the type of doctor I want	182	18.88%
Fear (e.g., not ready to face/discuss health problem)	201	20.85%
I cannot get an appointment when I am available	280	29.05%
Language barriers	19	1.97%
Immigration status	12	1.24%
No insurance and unable to pay for the care	55	5.71%
Unable to pay co-pay/deductibles	156	16.18%
Transportation	98	10.17%
Lack of access to a computer	53	5.50%
Bad past medical experience	172	17.84%

COMMUNITY GAPS AND RESOURCES

Two questions assist in understanding the need for programming and resources within communities. First, participants were asked what type of healthcare related services are missing in their community.

Table 4.7: Missing Healthcare Services, Lake County

Response	Number	Percentage
Chronic disease care	211	21.89%
Acute care, like for an injury or infection	85	8.82%
Vaccines or health screenings	296	30.71%
General primary care	169	17.53%
Prenatal or well-baby care	48	4.98%
Hospital emergency room/Urgent center care	217	22.51%
Pharmacy/Drug store	40	4.15%
Dental care	113	11.72%
Screening for anxiety or depression	153	15.87%
Treatment for mental health	290	30.08%
Treatment for an addiction	169	17.53%
Vision or hearing care	459	47.61%

Second, a list of typical health promotion activities was provided for participants to indicate if services were needed for themselves, their family or friends, or community:

Table 4.8: Health Promotion Programs, Lake County

Responses	Me		Family/Friends		Community		None	
	Number	%	Number	%	Number	%	Number	%
Healthy cooking classes	315	32.68	189	19.61	353	36.62	349	36.20
Free or reduced cost healthy foods	315	32.68	220	22.82	458	47.51	255	26.45
Free exercise programs	497	51.56	260	26.97	443	45.95	180	18.67
Weight loss programs	421	43.67	240	24.90	403	41.80	219	22.72
Mental health counseling	269	27.90	241	25.00	495	51.35	259	26.87
Low cost legal help	244	25.31	187	19.40	480	49.79	283	29.36
Financial planning/budgeting	310	32.16	202	20.95	447	46.37	282	29.25
Help getting health insurance	134	13.90	153	15.87	499	51.76	328	34.02
Programs to help young children learn	98	10.17	157	16.29	545	56.54	335	34.75
Parenting classes	60	6.22	110	11.41	543	56.33	358	37.14
Prenatal classes	52	5.39	82	8.51	536	55.60	375	38.90
Classes just for fathers	44	4.56	96	9.96	531	55.08	381	39.52
Programs for grandparents raising grandchildren	78	8.09	101	10.48	523	54.25	362	37.55
Places to dispose of precriptions and needles safety	241	25.00	164	17.01	522	54.15	292	30.29
Stress management	358	37.14	230	23.86	475	49.27	241	25.00
Community gardens/gardening workshops	236	24.48	158	16.39	513	53.22	306	31.74
Diabetes management classes	160	16.60	177	18.36	512	53.11	301	31.22
Help for people experiencing abuse or neglect	52	5.39	81	8.40	593	61.51	313	32.47
Suicide prevention training	70	7.26	96	9.96	604	62.66	308	31.95

TOP HEALTH NEEDS, LAKE COUNTY 2022-2024

Determining the top health needs in a community is a difficult process. Many poor health outcomes, health disparities, and poor social determinants of health weigh heavily on segments of our community. We also acknowledge that there are many strengths and positive growth that balance some of these challenges. Franciscan Health determined the top health needs by reviewing secondary data, survey responses, and feedback meeting input. A core team of 12 staff members with education and experience in public health worked with staff in each community to come to consensus on the top issues. A combination of multi-vote ranking and the Hanlon method were used. Once a refined list of the top ten issues was brought to consensus, each staff member ranked health issues based on the following criteria:

- Size:How many people are affected by this issue?
- Seriousness: How serious of an issue is this? Is it potentially deadly? How much of a threat is it to the population that is affected?
- Equity: How much does this affect the most vulnerable residents? Because of this, does it put those who are affected at a serious disadvantage?
- Intervention: How likely is it that a non-clinical intervention will change this need?
- Time: How urgent or pressing is this? Is there imminent danger or life-threating consequences within months?

To assist with intervention planning, a second score on the potential for Franciscan Health to prioritize the health issue was determined. Scoring criteria included:

- Community Health Staffing: Is the Community Health Improvement Department able to adequately staff this?
- Internal Capacity: To what degree does the specific Franciscan Health hospital have the resources to meet this need?
- Community Acceptability: How acceptable is action or an intervention to the community? Are there community organizations that also want to engage in this?
- Sustainability: How sustainable are efforts after three years? Are there community partners or internal departments that can continue this work for six years?
- Long-Term Impact: How likely is it that an intervention can create long-term or permanent change in individuals, conditions, or communities?

Using a mix of Hanlon and PEARL techniques, the Franciscan Health community health team scored the secondary data, feedback meeting comments, and survey data to produce the following list of top health needs in the community. A copy of the scoring sheet is available in the appendix.

The following table shows the top health needs in three categories: social need, poor health behaviors, and poor health outcomes. This takes into account the complexity of social determinants of health and the many factors that make up individual health. In some cases, one will notice a clear path between social need, poor behaviors, and the resulting outcome.

Many needs are self-explanatory or based on commonly understood definitions. However, some issues are a bit nuanced or emerging community trends. The Department offers these definitions to aid in understanding identified issues:

SOCIAL COHESION

• Includes overall sense of community, social bonding, bridging, connectedness, support networks, family building, "warm hand-off" for resources, understanding of others, communication and conflict skill development
• **How we know**: Victimization rates, behavioral health issues, social service agencies report/survey, service provider rates (patient:provider ratio), public survey data, professional survey data

VICTIMS OF VIOLENCE

• Includes domestic and interpersonal violence, child abuse/neglect, human trafficking, violent crime, elder abuse/neglect
• **How we know**: Mortality rates, public survey data, professional survey date, lack of service provider capacity; CHINS cases, DCS/DCFS substantiated abuse cases, violent crime rates, ED data, hate crime rates

BEHAVIORAL HEALTH

• Includes diagnosed and undiagnosed mental health issues, suicide, self-harm, depression, anxiety
• **How we know**: Service provider rates (patient:provider ratio), suicide rates, self-harm rates, poor mental health days, professional survey data, public survey data, lack of resources

SUBSTANCE ABUSE

• Includes illegal drugs, prescription abuse, alcohol
• **How we know**: Mortality rates, overdose rates, DUI, ED/patient data, public survey data, professional survey data

ACCESS TO HEALTH CARE

• Includes barriers that prevent or limit access to needed health care services, no transportation, lack of insurance, underinsured, transportation, availability of providers and services
• **How we know**: Public survey data, professional survey data, insurance rates, service provider rates (patient:provider ratio)

SOUTH LAKE COUNTY

Most vulnerable community groups: Rural, unemployed, low income children, un/underinsured, those with untreated mental health issues

Social Needs	Poor Health Behaviors	Poor Health Outcomes
Access to Mental Health Services	Self-harm/Violence	Infant Mortality
Navigation of Services	Substance Abuse	Child Abuse/Neglect
Access to Primary Care	Alcohol	Untreated Mental Health
Social Cohesion	Unsafe Sex	Overdose
Food Insecurity	Gun/Homicides	Diabetes
Employment	Nutrition	Obesity
	Physical Activity	Asthma
	Tobacco	Lead Poisoning

NORTH LAKE COUNTY

Most vulnerable community groups: Immigrants/refugees, African American men, immigrant and refugees, low income children, those with untreated mental health issues, low income women of child bearing age, victims of violence, homeless

Social Needs	Poor Health Behaviors	Poor Health Outcomes
Access to Mental Health Services	Self-harm/Violence	Infant Mortality
Social Cohesion	Alcohol	Child Abuse/Neglect
Low Wages	Nutrition	Victims of Violence Trauma
Food Insecurity	Physical Activity	Untreated Mental Health
Access to Primary Care	Tobacco	Obesity
Navigation Services	Substance Abuse	Overdose
Employment	Violent Crime	Diabetes
	Unsafe Sex	Asthma
		Lead Poisoning

SECTION 5

While the health needs of this community are substantial, there are partners and assets that may offer services to address the needs in the community. This section outlines some of the organizations in the community. Readers should also review the services provided by Franciscan Health in Section One of this document. The Reference section also lists community organizations that informed this report and provide services in the community.

Social Cohesion *(Senior services, community centers)*					
Organization	Street Address	City	State	Zip	Phone Number
YWCA of Northwest Indiana	150 W. 15th Ave	Gary	Indiana	46407	219-881-9922
Northwest Indiana Community Action	5240 Fountain Drive	Crown Point	Indiana	46307	219-794-1829
Little Brothers Friends of the Elderly					219-736-5233
Griffith Senior Center	349 North Indiana	Griffith	Indiana	46319	219-924-1405
Dean and Barbara White Community Center	5750 Tyler Street	Merrillville	Indiana	46410	219-980-5911
Maria Reiner Center	705 E. 4th St.	Hobart	Indiana	46342	219-947-1864
South Side Christian Church	1000 Broadmoor	Munster	Indiana	46321	219-836-2110

Physical Activity/Built Environment

(Parks, free activity, non-profit organizations)

Organization	Street Address	City	State	Zip	Phone Number
Hammond Parks Department					
Hammond Sportsplex	6630 Indianapolis Blvd	Hammond	IN	46323	(219) 853-7660
East Chicago Parks					
Shirley Heinze Land Trust					
Lake County Parks					
Walk With a Doc					
Girls On the Run	821 W. 45th St. Suite D.	Griffith	Indiana	46319	(219) 237-6982
Dyer Parks & Recreation					
Munster Parks					
Indiana Dunes National Park - Paul H Douglas Center for Environmental Education	100 N Lake Street	Gary	Indiana	46403	
NIRPC Greenways & Blueways Map					
Highland Parks					
Griffith Parks					
Cedar Lake parks					
Crown Point parks					
Beaches					
Merrillville Parks					
Schererville Parks					
Lowell Parks					

Physical Activity/Built Environment (Part 2)

(Parks, free activity, non-profit organizations)

Organization	Street Address	City	State	Zip	Phone Number
Whiting Parks S					
St. John Parks & Recreation					
Hobart Parks					
Lake Station Parks					
Boys & Girls Club					
YMCA					
YWCA					
Holy Rosary Conf. Soc. St. Vin Dep	719 Clark Rd.	Gary	Indiana		219 944-1084
Masjid Al Amin Pantry	3702 W. 11th Ave	Gary	Indiana		219 949-1854
Gethsemane MB	1095 jackson St	Gary	Indiana		219 881-1811
25 Alive Food Pantry	1333 W. 25th Ave	Gary	Indiana		219944-7743
Van Buren Baptist	2585 Van Buren St	Gary	Indiana		219 886-2541
Bethel Temple	110 W 43rd	Gary	Indiana		219 980-0076
Peace Baptist Pantry	1201 Chase St	Gary	Indiana		219 949-8470
New Friendship	1545 Waite St	Gary	Indiana		219 949-4279
St. Ann's Conf. Soc of St. Vin Dep	6025 W 25th Ave	Gary	Indiana		219 924-4163
Christ Baptist	4700 East Sevent	Gary	Indiana		219 938-5504
Trinity United	1276 W 20th Ave	Gary	Indiana		944-0500
Gary Muslim Center	1473 W 15th Ave	Gary	Indiana		219 885-3018
The Church of God in Christ Pantry	5728 W 9th	Gary	Indiana		219 949-2626

Physical Activity/Built Environment (Part 3)

(Parks, free activity, non-profit organizations)

Organization	Street Address	City	State	Zip	Phone Number
Gospel Truth	5829 W. 15th Ave	Gary	Indiana		219 949-5433
A New Life Ministry	456 Monroe Street	Gary	Indiana		219 886-0988
Embassies of Christ	4285 Cleveland	Gary	Indiana		219 887-6418
Healthier Living Charitables	4709 E. 13th	Gary	Indiana		219 977-2985
Antioch Baptist	3902-06 Alexander Ave	East Chicago	Indiana	46312	219-398-2589
Catholic Charities	3901 Fir St.	East Chicago	Indiana	46312	219-397-5803
Community Fellowship	801 E. Chicago Ave.	East Chicago	Indiana	46312	219-378-1965
Fish and Loaves	4756 Melville St.	East Chicago	Indiana	46312	219-397-1107
Greater Destiny Church	1920 E. Columbus Dr.	East Chicago	Indiana	46312	219-398-2006
Greater First Baptist	4862 Olcott Ave.	East Chicago	Indiana	46312	219-378-0914
House of Glory	4009 Fir St.	East Chicago	Indiana	46312	219-392-1457
Meek Baptist	4830 Alexander Ave.	East Chicago	Indiana	46312	219-397-1084
Salvation Army -EC	513 W. Chicago Ave.	East Chicago	Indiana	46312	219-398-2939
St. Luke	3543 Block Ave.	East Chicago	Indiana	46312	219-397-1626
St. Mark AME Zion	4200 Alder St.	East Chicago	Indiana	46312	219-398-4653
The Mission of Jesus Christ	3924 Kennedy Ave.	East Chicago	Indiana	46312	219-398-7207
Hope Christian Church	6936 Grand Ave	Hammond	Indiana		219-844-6989
Greater Hammond Community Services	824 Hoffman St	Hammond	Indiana		219-932-4800
First United Methodist Church	6635 Hohman Ave	Hammond	Indiana		219-932-5915
Dream Center (Inner-Mission)	5670 Sohl Ave	Hammond	Indiana		219-933-7013

Physical Activity/Built Environment (Part 4)

(Parks, free activity, non-profit organizations)

Organization	Street Address	City	State	Zip	Phone Number
Hammond New Harvest	1421 173rd St	Hammond	Indiana		219-845-2056
Apostolic Church of God's Love	5549 Sohl Ave	Hammond	Indiana		219-256-0127
New Hope Baptist Church	6634 Calumet Ave	Hammond	Indiana		219-932-5955

Physical Activity/Built Environment (Part 5)

(Parks, free activity, non-profit organizations)

Organization	Street Address	City	State	Zip	Phone Number
Youth With A Purpose	5437 Broadway.	Merrillville	Indiana		219-806-8026
God's Annointed Place (G.A.P)	1936 N. Main Street	Crown Point	Indiana		219-213-2837
Holy Spirit Church	7667 E. 109th Ave.	Crown Point	Indiana		219-662-7424
Project Love	13135 Morse Lane	Cedar Lake	Indiana		219-374-7312
"St. Edward Conference Society of St. Vincent Depaul of Gary"	216 S. Nichols St.	Lowell	Indiana		219-696-7307
St. Mary's Crown Point	321 E. Joliet St.	Crown Point	Indiana		219-663-0044
Trinity Lutheran Church	631 Commercial Ave.	Lowell	Indiana		219-696-9338
Winfield Township	10645 Randolph St.	Winfield	Indiana	46307	219-663-7027
Ross Township Trustee	26 W 73rd Ave	Merrillville	Indiana	46410	219-769-7709
"St. Joseph's Conference Society of St. Vincent DePaul of Gary"	5304 Hohman Ave.	Hammond	Indiana		219-932-9504
Mount Zion MB	1047 Kenwood Ave	Hammond	Indiana		219-931-4337

Food Related *(Food pantries, food education, special food outlets)*					
Organization	Street Address	City	State	Zip	Phone Number
Food Bank of NWI	6490 Broadway	Merrillville	Indiana	46410	219-980-1777
FSSA			Indiana		
Center Township Trustee	1450 E South St, Condo A, Suite 103	Crown Point	Indiana	46307	219-663-0250
WIC			Indiana		
NWI Community Action	5240 Fountain Drive	Crown Point	Indiana	46307	1-800-826-7871
Meals on Wheels	8446 Virginia St	Merrillville	Indiana	46410	
South Lake County Community Services	1450 E. Joliet Street, Suite 202	Crown Point	Indiana	46307	
YWCA of NWI	150 W 15th Ave	Gary	Indiana	46404	219-881-9922
Jewish Federation of NWI	585 Progress Ave	Munster	Indiana	46321	219-301-0960
St. Casimir Conference - Society of St. Vincent de Paul	4340 Johnson Ave	Hammond	Indiana	46327	219-933-0100
St. Stanislaus R. C. Church	808 W 150th St	East Chicago	Indiana	46312	219-398-2341
St. Matthias Roman Catholic Church	101 W Burrell Dr	Crown Point	Indiana	46307	219-663-2201
Salvation Army - Gary/Merrillville	4800 Harrison Street	Gary	Indiana	46408	219-887-6588
Hanover Township Trustee	13330 Parrish Ave	Cedar Lake	Indiana	46303	219-374-7443
St. Thomas More - SVDP	8501 Calumet Ave	Munster	Indiana	46321	219-836-8610
Cedar Lake Farmers Market	7408 Constitution Ave	Cedar Lake	Indiana	46303	
Hobart Summer Market on the Lake	111 E Old Ridge Rd	Hobart	Indiana	46342	
St. John Farmers Market	9660 Wicker Ave	St John	Indiana	46373	
Crown Point Farmers Market	183 S. West St	Crown Point	Indiana	46307	

Food Related (Part 2)

(Food pantries, food education, special food outlets)

Organization	Street Address	City	State	Zip	Phone Number
Lowell Outdoor Market	8402 W 159th Ave	Lowell	Indiana	46356	
Whiting Farmers Market	1443 119th St	Whiting	Indiana		
Griffith Central Market	Broad St & W Oak St	Griffith	Indiana	46383	
Munster Farmers Market	8601 Calumet Ave	Munster	Indiana	46321	
Purdue Extension	2293 N Main St,	Crown Point	Indiana	46307	
Winfield Farmers Market	10645 Randolph St	Winfield	Indiana	46307	

Health Management Services

(Health Management Services)

Organization	Street Address	City	State	Zip	Phone Number
Franciscan Health St. Clare Clinic	1121 N Indiana Ave	Crown Point	Indiana	46320	219-663-2160
Franciscan Health Catherine McAuley Clinic	5514 Hohman Ave	Hammond	Indiana	46320	219-933-2074
Genoa Health (Regional Health Care)	3903 Indianapolis Blvd	East Chicago	Indiana	46312	219-803-6011
Genoa Health (Regional Health Care)	559 State St	Hammond	Indiana	46320	219-803-6011
Genoa Health (Regional Health Care)	4022 Hohman Ave	Hammond	Indiana	46327	219-803-6011
Genoa Health (Regional Health Care)	8555 Taft St	Merrillville	Indiana	46410	219-803-6011
HoosierRx			Indiana		(206) 462-5728
Lake County Salvation Army	351 W 11th Ave	Gary	Indiana	46402	219-882-9377
Lake County Salvation Army	1901 E 37th Ave	Hobart	Indiana		219-947-2877
Lake County Salvation Army	600 W 81st Ave	Merrillville	Indiana	46410	219-736-6240
Lake County Salvation Army	8225 Columbia Ave	Munster	Indiana	46321	219-838-0380
Lake County Health Department	2293 N Main St	Crown Point	Indiana	46307	219-755-3000

Mental Health Services *(Health systems, providers, substance abuse counseling/treatment)*					
Organization	Street Address	City	State	Zip	Phone Number
Addiction and Family Counseling Inc	7550 Hohman Ave #1200b	Munster	Indiana	46321	219-844-7152
All Pieces Fit Inc Autism Center	8438 Indiana St	Merrillville	Indiana	46410	219-525-4576
Anxiety & OCD - Behavioral Health Center	900 Ridge Rd Ste F	Munster	Indiana	46321	219-228-7630
Arisings, Incorporated	7870 Broadway Ste F	Merrillville	Indiana	46410	219-525-4637
Behavioral Health Outpatient Services of Community Healthcare System	6625 W. Lincoln Hwy	Crown Point	Indiana	46307	219-836-7074
Behavioral Health Inpatient Services of Community Healthcare System	4321 Fir St	East Chicago	Indiana	46312	219-392-7466
Behavioral Specialists of Indiana	7863 Broadway #239	Merrillville	Indiana	46410	219-472-0096
Bright Path Support Services	6111 Harrison St Ste 308	Merrillville	Indiana	46410	219-796-0518
Clarity Clinic NWI	2950 Columbia Ave E2	Munster	Indiana	46321	219-595-0043
Confidential Care Dr. Vijay Jayachandran	720 45th St	Munster	Indiana	46321	219-934-6410
Crown Counseling Services	1308 N Main St	Crown Point	Indiana	46307	219-663-6353
Eden House by Planted Seed Ministries			Indiana		219-232-8084
Edgewater Behavioral Health Services	1100 W 6th Ave	Gary	Indiana	46402	219-885-4264
Epiphany & Company Counseling Services	2600 W Lincoln Hwy Ste 1	Merrillville	Indiana	46410	219-472-8388
Franciscan Behavioral Health Dyer	24 Joliet Street	Dyer	Indiana	46311	219-865-2141

Mental Health Services (Part 2) *(Health systems, providers, substance abuse counseling/treatment)*					
Organization	Street Address	City	State	Zip	Phone Number
Franciscan Behavioral Health Outpatient	2050 N Main St suite c	Crown Point	Indiana	46307	219-662-3300
Fresh Start Counseling	3490 W 81st Ave	Merrillville	Indiana	46410	219-736-5990
Fresh Start Counseling	7108 Calumet Ave	Hammond	Indiana	46324	219-933-7990
Gary Community Mental Health	2316 Jefferson St	Gary	Indiana	46407	219-886-6728
Heartland Recovery Center	2068 Lucas Pkwy	Lowell	Indiana	46356	219-696-1550
Hopebridge	251 W 84th Dr	Merrillville	Indiana	46410	219-205-3463
Infinity Counseling & Wellness Center	8021 Cleveland Place	Merrillville	Indiana	46410	219-472-8277
Innovations In Learning	8200 Georgia St	Merrillville	Indiana	46410	219-791-1400
Kingsway Counseling LLC	5241 Fountain Dr Ste C	Crown Point	Indiana	46307	219-281-6090
Lakeside Behavioral Solutions	5930 Hohman Ave	Hammond	Indiana	46320	219-801-1789
Lakeside Counseling Center	2600 Hwy Ave	Highland	Indiana	46322	219-972-0131
Life Strategies	5521 Lincoln Hwy #301	Crown Point	Indiana	46307	219-359-3272
Mental Health America - Lake County	5311 Hohman Ave	Hammond	Indiana	46320	219-937-7733
Metro Treatment of Gary Semoran Treatment Center	8000 Melton Rd	Gary	Indiana	46402	219-938-4651
Mid-America Psychological & Counseling	7725 Broadway A	Merrillville	Indiana	46410	219-736-1000
New Beginnings Clubhouse	107 W 79th Ave	Merrillville	Indiana	46410	219-794-1004

Mental Health Services (Part 3) *(Health systems, providers, substance abuse counseling/treatment)*					
Organization	Street Address	City	State	Zip	Phone Number
New Harvest Therapy Services	7550 Hohman Ave Ste 500	Munster	Indiana	46321	219-852-8558
New Horizon Inc.	4795 Broadway	Gary	Indiana	46409	219-887-3688
New Leaf Resources	11035 Broadway Ste D	Crown Point	Indiana	46307	219-226-1810
New Vista Behavioral Health	2612 W Lincoln Hwy	Merrillville	Indiana	46410	219-484-2143
NorthStar Services LLC	8101 Polo Club Dr Unit 6	Merrillville	Indiana	46410	219-736-9906
Northwest Indiana Treatment Center	8500 Broadway Ste H	Merrillville	Indiana	46410	219-769-7710
Pillars of Wellness Inc.	9247 Broadway Ste B	Merrillville	Indiana	46410	219-323-3311
Purdue Northwest Community Counseling	7030 Indianapolis Blvd	Hammond	Indiana	46324	219-989-2923
Regional Mental Health Center	2600 Highway Ave	Highland	Indiana	46322	219-769-4005
Regional Mental Health Center	4016 Hohman Ave	Hammond	Indiana	46327	219-769-4005
Regional Mental Health Center	3903 Indianapolis Blvd	East Chicago	Indiana	46342	219-769-4005
Regional Mental Health Center	7783 E. Ridge Rd	Hobart	Indiana	46342	219-769-4005
Regional Mental Health Center	1441 E. 84th Pl	Merrillville	Indiana	46410	219-392-6001
Southlake Community Mental Health	4007 Sheffield Ave	Hammond	Indiana	46327	219-769-4005
Southlake Community Mental Health Center	8555 Taft Street	Merrillville	Indiana	46410	219-769-4005
Step Ahead Counseling Services EAP	8123 Kennedy Ave	Highland	Indiana	46322	219-884-5362
Transition Counseling Center	10220 Wicker Ave #3	St. John	Indiana	46373	219-381-5110
Tri-City Mental Health RBA	2075 Ripley St.	Lake Station	Indiana	46405	219-962-5311

Family and Youth Services

(Excluding schools and government agencies)

Organization	Street Address	City	State	Zip	Phone Number
Boys & Girls Club of Cedar Lake	1300 Fairbanks	Cedar Lake	Indiana	46303	219-374-5306
Boys & Girls Club of Hammond	5840 Calumet Ave	Hammond	Indiana	46320	219-993-9820
Boys & Girls Club of Gary	2700 W. 19th Ave	Gary	Indiana	46404	219- 885-5501
YMCA - Hammond	7322 Southeastern Ave	Hammond	Indiana	46324	219 845 1507
SouthLake YMCA	100 Burrell drive	Corwn Point	Indiana	46307	219 663 5810
Boys & Girls Club of East Chicago	2009 E. 138th Street	East Chicago	Indiana	46312	219-398-1344
YMCA- Griffith	1345 Broad Street	Griffih	Indiana	46319	219 750 1082
Family & Youth Services Bureau- United Way of Porter Co.	253 W. Lincolnway	Valparaiso	Indiana	46383	219-464-9585

Housing/ Utilities

(Healthy housing, subsidized housing, utility assistance)

Organization	Street Address	City	State	Zip	Phone Number
Housing Opportunites	2001 Calumet Ave-nue	Valparaiso	Indiana	46383	219-548-2800
Hammond Housing Authority	1402 173rd St.	Hammond	Indiana	46324	219-989-3265
East Chicago Housing Authority	4444 Railroad Ave	East Chicago	Indiana	46312	219-397-8874
Gary Housing Authority	578 Broadway	Gary	Indiana	46402	219-881-6400
Northwest Indiana Community Action	5240 Fountain Drive	Crown Point	Indiana	46307	1-800-826-7871
Northwest Indiana Community Action	5240 Fountain Drive	Crown Point	Indiana	46307	1-800-826-7871
Porter Starke Services - Shelter + Care	701 Wall Street	Valparaiso	Indiana	46385	219-531-3500

Legal/Civic/Immigration *(Organizations that provide free legal services, assist immigrants/refugees/undocumented populations)*					
Organization	Street Address	City	State	Zip	Phone Number
Catholic Charities	940 Broadway	Gary	Indiana	46402	219-886-2428
Healthlinc	1313 W Chicago Ave	East Chicago	Indiana	46312	219-398-9685
Catholic Charities	3901 Fir Street		Indiana	46312	219-844-4883
Metro Legal Clinic	4500 Harrison Street	Gary	Indiana	46407	219-888-8417
International Institute of Northwest Indiana	4433 Broadway	Gary	Indiana	46409	219-980-4636
Continental Languages	2838 45th St	Highland	Indiana	46322	219-513-2300
The Welcome Network	824 Hoffman St	Hammond	Indiana	46327	219-276-3764 219-933-3452

Community Coalitions					
Organization	Street Address	City	State	Zip	Phone Number
SAFE	8400 Louisiana St.	Merrillville	Indiana	46410	219-757-1851
Northwest Indiana Community Action	5240 Fountain Drive	Crown Point	Indiana	46307	219-794-1829
Northwest Indiana Community Action	839 Massachusetts Street	Gary	Indiana	46402	219-885-9755
Lake Area United Way	221 W. Ridge Road	GRIFFITH	Indiana	46319	219-923-2302
Lake County Community Tobacco Prevention & Cessation Coalition	7847 Calumet Avenue	Munster	Indiana	463221	219-381-1803

Infant/New Parent Supplies or Services *(BABE stores, diaper banks, car seats)*					
Organization	Street Address	City	State	Zip	Phone Number
Car Seat Inspection Crown Point Volunteer Fire Department	126 North East Street	Crown Point	Indiana	46307	219-662- 3248
Car Seat Inspection Franciscan Health Crown Point	1201 S. Main Street	Crown Point	Indiana	46307	219-769-8962
Prenatal Assistance Program Franciscan Cp	1121 N. Indiana Ave	Crown Point	Indiana	46307	219-663-2160
Car Seat Inspection Gary Police Department	555 Polk Street	Gary	Indiana	46402	219-881- 7555
Car Seat Inspection Griffith Police Department	115 N Broad Street	Griffith	Indiana	46319	219-924-3141
Car Seat Inspections Hammond Police De-partment	509 Douglas Street	Hammond	Indiana	46320	219-852-2947
Car Seat Inspections Northshore Hammond Clinic	6920 Indianapolis Bou-levard	Hammond	Indiana	46324	219-763-8112 ext 1672 or 3171
Mental Health America	5311 Hohman Ave	Hammond	Indiana	46320	219-937-7733
Prenatal Assistance Program Franciscan Ha	5454 Hohman Ave	Hammond	Indiana	46320	219-852-7870
Womens Care Center	6919 Indianapolis Blvd Ste 1	Hammond	Indiana	46324	219-554-1774
Car Seat Inspections Northshore Lake Station Clinic	2490 Central Ave	Lake Station	Indiana	46405	219-763-8112 EXT 1154, 3112, or 1834
Car Seat Inspections Northshore Health Center Merrillville	6091 Broadway	Merrillville	Indiana	46410	219-763-8112 EXT 1863 or 4361
Nurse Family Partnership	385 E 84th Ave	Merrillville	Indiana	46410	219-444-2000
Womens Care Center	8500 Broadway	Merrillville	Indiana	46410	219-472-8059
Car Seat Inspections St. John Volunteer Fire Department	11033 West 93rd Ave	St. John	Indiana	46373	219-365-6034

Licensed Child Care					
Organization	Street Address	City	State	Zip	Phone Number
Cedar Lake Early Learning Academy Llc	13115 Wicker Ave	Cedar Lake	Indiana	46303	219-390-7308
Grand Tots, Inc.	13209 Schneider Street	Cedar Lake	Indiana	46303	219-374-6025
Child Enrichment Center Of Lake County, Inc	5221 Fountain Drive	Crown Point	Indiana	46307	219-736- 5437
Children First Learning Center Foundation	807 Merrillville Rd	Crown Point	Indiana	46307	219-663-3678
Children First Learning Center, Inc.	815 Merrillville Rd	Crown Point	Indiana	46307	219-663-3678
Holy Family Child Care	205 Franciscan Drive	Crown Point	Indiana	46307	219-661-5250
Kiddie Academy Of Crown Point	1000 N. Main Street	Crown Point	Indiana	46307	219-281-3500
Kidzone Early Learning Center	10967 Four Seasons Place	Crown Point	Indiana	46307	219-226-4036
My School Child Care Center	7953 East 106th Ave	Crown Point	Indiana	46307	219-662-6350
Bright Beginner's Academy	1501 Joliet Street Ste 2b	Dyer	Indiana	46311	219-322-1636
Empowered Minds Childcare Center	15295 West 101st Avenue	Dyer	Indiana	46311	219- 515-8011
World Of Rainbows	870 Richard Rd	Dyer	Indiana	46311	219-864-1141
Geminus Head Start Early Learning Academy	1401 E 144th Street	East Chicago	Indiana	46312	219-391-6512
Merchants Of Hope Enrichment Academy	3741 Martin Luther King Dr	East Chicago	Indiana	46312	219-398-9810
Robertson Child Development Center, Inc.	4860 Olcott Ave	East Chicago	Indiana	46312	219-398-7232

Licensed Child Care (Part 1)					
Organization	Street Address	City	State	Zip	Phone Number
Destiny Dreamer's Academy, Llc	4955 Broadway Street	Gary	Indiana	46409	219-644-6748
Elka Child Educational Center, Inc	1953 Georgia Street	Gary	Indiana	46407	219-882-3552
Faith Child Care	2456 Chase Street	Gary	Indiana	46404	773-860-1831
Geminus Head Start -St Mark	3880 Jackson Street	Gary	Indiana	46408	219-985-6275
Geminus Head Start St Mary's	6070 Miller Avenue	Gary	Indiana	46403	219-427-1384
Infant Tree Educational Rockstar Llc	2035 W 15th Avenue	Gary	Indiana	46404	219-771-5726
Keystone Childcare Center	4630 W 10th Avenue	Gary	Indiana	46406	219-742-7116
Lola's Education And Recreation Center, Inc	634 E 21st Avenue	Gary	Indiana	46407	219-455-6664
Mothers Little Tots Llc	830 West 5th Avenue	Gary	Indiana	46402	219-276-6866
My Safari Preparatory Academy	3931 Broadway	Gary	Indiana	46409	219-884-1970
My Safari Preparato-ry Academy Georgia Street Campus	715 E 49th Ave	Gary	Indiana	46409	219-887-1970
Smiling Angels Academy Inc	944 Broadway	Gary	Indiana	46402	317-833-0066
Super Scholars Learn-ing Academy	1735 W 37th Ave	Gary	Indiana	46408	219-682-6195
Tiny Buns Childcare Center	1099 Clark Road	Gary	Indiana	46404	219-487-7205
Train Up A Child Learning Center, Llc	3601 Grant Street	Gary	Indiana	46408	219-239-2919

Licensed Child Care (Part 2)					
Organization	Street Address	City	State	Zip	Phone Number
We Are The Village, Llc	4030 West 5th Ave	Gary	Indiana	46406	219-512-0175
Wright's Home Learning Academy Gary, In		Gary	Indiana	46408	708-541-6846
Young Children's Accelerated Academy	150 W 15th Avenue	Gary	Indiana	46407	219-882-2922
Safe Haven Academy, II	1234 Broad Street	Griffith	Indiana	46319	219-794-5290
Baby's Gymboree	4 Russell Street	Hammond	Indiana	46320	219-746-6269
Kidzville Daycare Centers, Llc	6745 Calumet Ave	Hammond	Indiana	46324	708-653-8060
Lisa's Safe Haven Llc	5927 Colombia Avenue	Hammond	Indiana	46320	219-937-8909
Little Einstein Academy	504 Conkey Avenue	Hammond	Indiana	46324	219-803-7794
Little Graduates Child-care Academy	7400 Colombia Avenue	Hammond	Indiana	46324	219-937-4740
Little Toes Academy	2920 165th Unit B	Hammond	Indiana	46320	219-746-0751
Peaceful Palace Child Care Center	3 Russell Street	Hammond	Indiana	46320	219-937-4109
Woodland Child Development Center	3027 J.f. Mahoney Drive	Hammond	Indiana	46323	219-844-3603
Happy Days Highland On Main	2645 Main Street	Highland	Indiana	46322	219-923-1333
Kids First Academy	2450 Lincoln Street	Highland	Indiana	46322	219-923-5437
Kinder Care Learning Center #1339	9735 Prairie Ave	Highland	Indiana	46322	219-922-8220

Licensed Child Care (Part 3)					
Organization	Street Address	City	State	Zip	Phone Number
Spring Ahead Children's Academy	2617 45th Street	Highland	Indiana	46322	708-935-8290
Abc	480 West 61st Ave	Hobart	Indiana	46342	219-945-0767
Cerebral Palsy Of NW In. Inc. Dba Center For Possibilities	22 Tyler Ave	Hobart	Indiana	46342	219-962-5751
Geminus Head Start -George Earle	400 North Wilson Street	Hobart	Indiana	46342	219-940-3138
Geminus Head Start Ridgewood	7783 E Ridge Road	Hobart	Indiana	46342	219-795-8661
Precious Moments Kids Academy	7846 East Ridge Road	Hobart	Indiana	46342	219-962-4453
Geminus Head Start -Hamilton	2900 Lake Street	Lake Station	Indiana	46405	219-654-4398
Geminus Head Start - Virgil Bailey	2100 Union Street	Lake Station	Indiana	46405	219-689-9702
All About Children, Inc.	7122 Broadway	Merrillville	Indiana	46410	219-791-0753
Bright Beginnings Academy, MV	216 East 90th Drive	Merrillville	Indiana	46410	219-750-9799
Good Shepherd Day Care	9000 Taft Street	Merrillville	Indiana	46410	219-769-3601
Happy Days Childcare -North	6111 Harrison St, Ste 145	Merrillville	Indiana	46410	219-980-5437
Happy Days Of Merrillville South	86 East 70th Ave	Merrillville	Indiana	46410	219-769-6005
Merrillville Community School Corp Head Start -Fieler Elem School	407 West 61st Avenue	Merrillville	Indiana	46410	219-650-5301
Merrillville Community School Corp Head Start -Iddings Elem School	7249 Van Buren Street	Merrillville	Indiana	46410	219-650-5302

Licensed Child Care (Part 4)					
Organization	Street Address	City	State	Zip	Phone Number
Merrillville Community School Corp Head Start -Miller Elem School	5901 Waite Street	Merrillville	Indiana	46410	219-650-5303
Tradewinds Services Inc./Little Treasures Childcare	3198 E 83rd Place	Merrillville	Indiana	46410	219-945-0100
Village Park Child Care Center, Inc.	7440a Broadway	Merrillville	Indiana	46410	219-794-9406
Kiddie Academy Of Munster	10419 Calument Ct	Munster	Indiana	46321	219-595-8400
Wonder Years Learning Center	1838 45th Street	Munster	Indiana	46321	219-595-0067
Cherie's Garden In The Gates,Inc	10750 Arbor Lane	Saint John	Indiana	46373	219-365-9700
Li'l Rascals	10641 Thielen Street	Saint John	Indiana	46373	219-365-3838
Child Zone, 41, Inc.	2420 Ontario Street	Schererville	Indiana	46375	219-558-2288
Premier Child Care & Learning Center	1100 Eagle Ridge Drive	Schererville	Indiana	46375	219-865-5437
Geminus Head Start -Whiting	1500 Center Street	Whiting	Indiana	46394	219-659-1446

(Public, Medicaid/Medicare cab, senior services)					
Organization	Street Address	City	State	Zip	Phone Number
North Township Trustee	5947 Hohman Ave	Hammond	Indiana	46320	219-932-2530
North Township Trustee	2105 Broadway	East Chicago	Indiana	46312	219-398-2435
Calumet Township Trustee	610 Connecticut St	Gary	Indiana	46402	219-880-4000
East Chicago Transit	5400 Cline Ave.	East Chicago	Indiana	46312	219-391-8465
Gary Public Transportation Corp.	100 W. 4th Ave.	Gary	Indiana	46402	(219) 884-6100 ext 106.
MDWISE			Indiana	46402	1-800-356-1204
CareSource			Indiana	46402	1-844-607-2829
South Lake County Community Services			Indiana	46410	219-663-0627

(Free clinics, FQHCs, CHCs, other health systems)					
Organization	Street Address	City	State	Zip	Phone Number
CHN- Community Healthnet Health Centers		Merrillville, Gary, Hammond	Indiana	46410	219-880-1190
Northshore Health Centers		Chesterton, Laporte, Merrillville, Portage, Hammond, Lake Station,	Indiana	46410	219-763-8112
HealthLinc		East Chicago.-Valparaso-Michigan City-Mishawaka-South Bend-	Indiana	46312	1-888-580-1060
Community Care Network	1400 S Lake Park Ave Ste 304	Hobart	Indiana	46324	219-947-6638
Community Care Network	3145 45th St. Ste. M	Highland	Indiana	46322	219-922-9150
Community Care Network	6375 US Highway 6	Portage	Indiana	46368	219-947-6780
Community Care Network	1001 Main St. Ste 3	Dyer	Indiana	46311	219-836-5512
Community Care Network	1946 45th St	Munster	Indiana	46321	219-924-1888
Community Care Network	100 W Chicago Ave	East Chicago	Indiana	46312	219-397-6903
Community Care Network	9660 Wicker Ave	St. John	Indiana	46373	219-836-6771
Community Care Network	1452 Morthland Dr. STE D	Valparaiso	Indiana	46385	219-663-4007
Community Care Network	3145 45th St. Ste. M	Highland	Indiana	46322	219-922-9150
Community Health Net	6100 Broadway	Merrillville	Indiana	467410	219-880-1190
Community Health Net	1021 W. 5th Ave	Gary	Indiana	46402	219-880-1190
Ophelia steen Center	5927 Columbia Ave.	Hammond	Indiana	46402	219-880-1190

(Free clinics, FQHCs, CHCs, other health systems)					
Organization	Street Address	City	State	Zip	Phone Number
Calumet New Tech High School Location	3900 Calhoun Str. Door R	Gary	Indiana	46408	219-880-1190
Community Health Net Miller	1015 N. Shelby ST,	Gary	Indiana	46403	219-880-1190
Community Health Net	3503 Martin L. King Dr.	Gary	Indiana	46409	219-880-1190
Chesterton Northshore Health Centers	407 W. Indiana Ave.	Gary	Indiana	46304	219-763-8112
Laporte Nortshore Center	714 Lincolnway	Laporte	Indiana	46350	219-763-8112
Merrillville Northshore Health Center	6091 Broadway	Merrillville	Indiana	46410	219-763-8112
Chesterton Substance Abuse Center	1008 Broadway	Chesterton	Indiana	46304	219-763-8112
Hammond Northshore Health Center	1828 165th Str.	Hammond	Indiana	46320	219-763-8112
Portage Northshore	6050 Sterling creek Road	Portage	Indiana	46368	219-763-8112
Stacy Mckay Northshore Health Center	6450 US-6	Portage	Indiana	46368	219-763-8112
Lake Station Northshore Health Center	2490 Central Ave	Lake Station	Indiana	46405	219-763-8112
HealthLinc	621 Memorial Dr. Ste. 402	South Bend	Indiana	46601	1-888-580-1060
HealthLinc	1313 W. Chicago Ave	East chicago	Indiana	46312	1-888-580-1060
HealthLinc	400 Teegarden St.	Laporte	Indiana	46350	1-888-580-1060
HealthLinc	710 Franklin St. Ste. 200	Michigan City	Indiana	46360	1-888-580-1060
HealthLinc	420 W. 4th St	Mishawaka	Indiana	46544	1-888-580-1060
HealthLinc	701 Wall St.	Valparaiso	Indiana	46383	1-888-580-1060
HealthLinc	1001 N. Sturdy RD	Valparaiso	Indiana	46383	1-888-580-1060
HealthLinc	653 Hayes Leonard RD	Valparaiso	Indiana	46385	1-888-580-1060

Job Skills/Employment Programs *(Include programs for idle teens, adult job skills, employers hiring vulnerable populations legally)*					
Organization	Street Address	City	State	Zip	Phone Number
Gary Career Center-Education	4610 West Ridge Rd	Gary	Indiana	46404	219-595-0652 ext 3107
Gary Career Center-Job Skills	4610 West Ridge Rd	Gary	Indiana	46404	219-595-0652 ext 3107
Gary Career Center-2nd Chance	4610 West Ridge Rd	Gary	Indiana	46404	219-595-0652 ext 3107
Gary Career Center-Workforce Innovation & Opportunity	4610 West Ridge Rd	Gary	Indiana	46404	219-595-0652 ext 3107
Job Corps			Indiana		1-800-733-5627
Goodwill Gary Career Center	4610 West Ridge Rd	Gary	Indiana	46404	219-595-0652 ext 3107
Goodwill Gary Excel Center	4610 West Ridge Rd	Gary	Indiana	46404	219-980-6381
Goodwill Hammond Excel Center	3438 169th Street	Hammond	Indiana	46323	219-844-1911
Gary Area Career Center	1800 E 35th Ave.	Gary	Indiana	46409	219-962-7571
Workone Gary	504 Broadway In Centier Bank	Gary	Indiana	46402	219-981-4100
Workone Hammond	200 Russell St. 5th floor	Hammond	Indiana	46320	219-933-8332
Workone Portage	1575 Alder Cir #A	Portage	Indiana	46368	219-762-6592
WorkOne Re-Entry Program	4610 West Ridge Rd	Gary	Indiana	46404	219-384-5198

Government Entities for Purposes of Coalitions or Patient Services					
Organization	Street Address	City	State	Zip	Phone Number
School City of Hammond					
School City of Hammond					
Hanover School Corp.					
School City of Hammond					
School City of Hammond					
School City of East Chicago					
Whiting School Corp					
School City of Hammond					
School City of Whiting					
School City of Hammond					

CALL TO ACTION

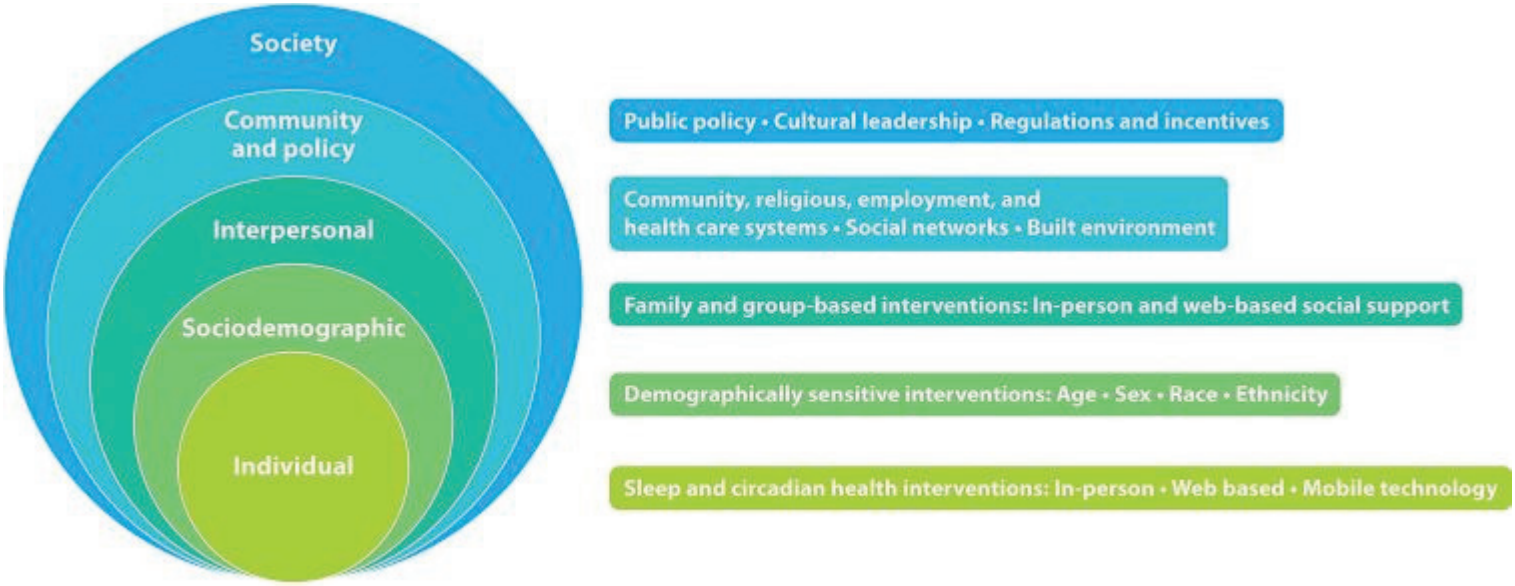
SECTION 6

THE COMMUNITY HEALTH IMPROVEMENT PLAN

The purpose of the Community Health Improvement Plan (CHIP) is to link the data found in the CHNA to action. The federal regulation recommends that hospitals pay special attention to those in the community with significant health equity barriers and consult those same groups for acceptable interventions. Partnerships, sustainable change, and working directly with neighborhoods are priorities. Guidance from a variety of sources also recommend addressing root cause of issues, including structural injustices and social determinants of health.

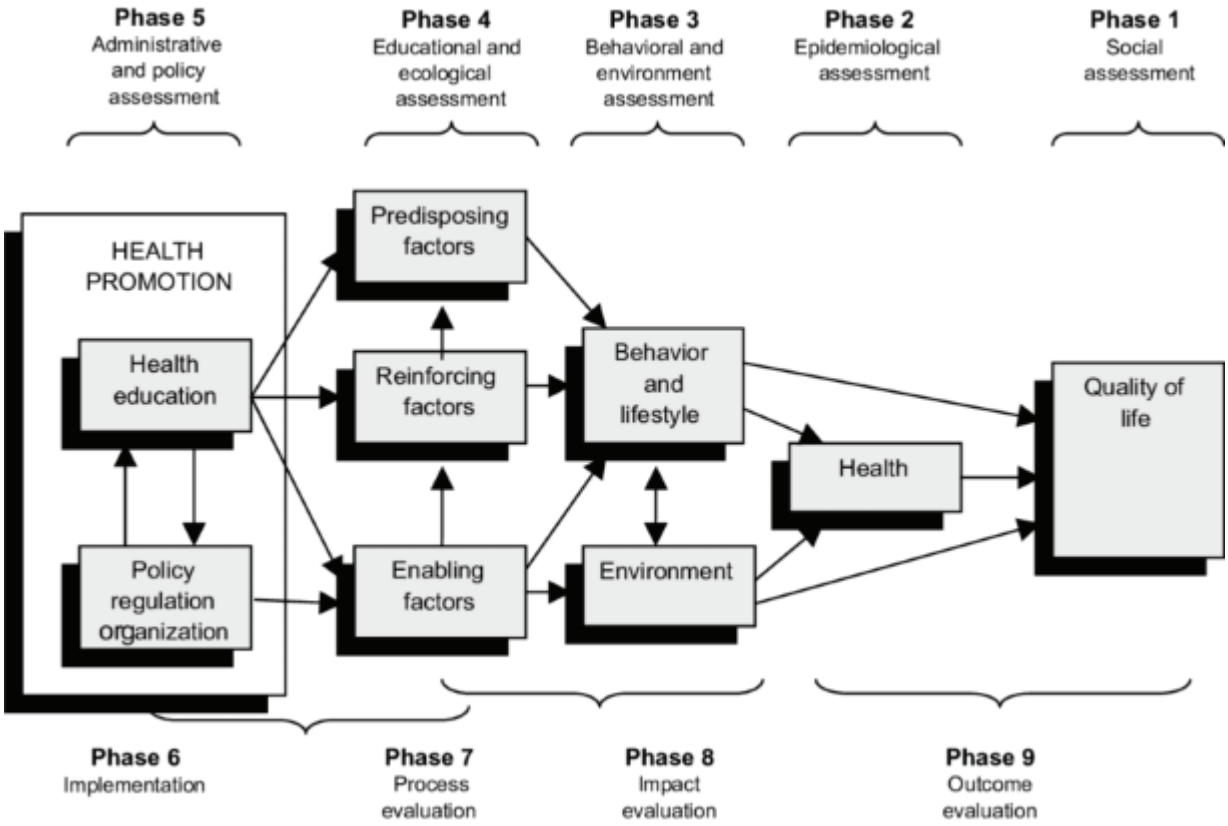
METHODOLOGY

The Community Health Improvement Department has rooted its intervention philosophies and frameworks in public health, using evidence based practices to ensure best possible outcomes. The Socio-Ecological model, developed by Urie Bronfenbrenner, is routinely used to consider the appropriate community based strategies.

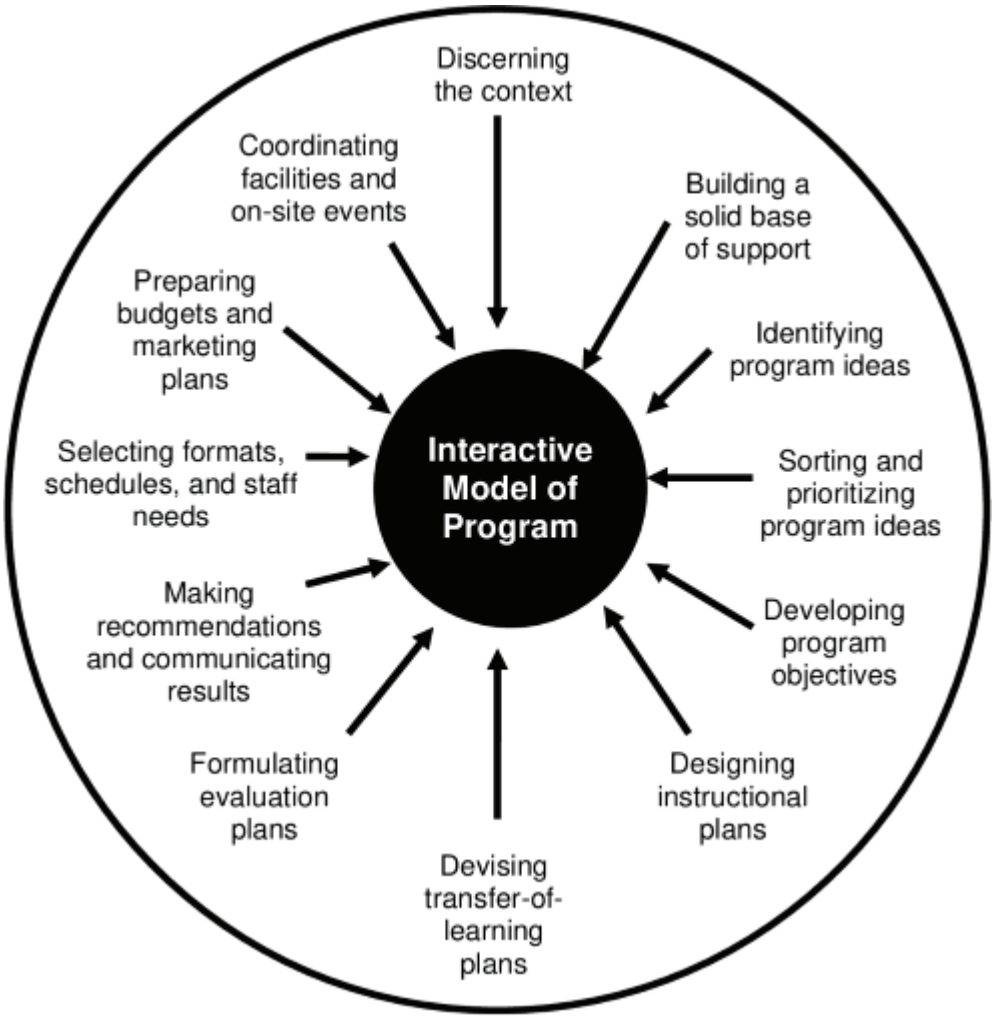


Hale L, et al. 2020. *Annu. Rev. Public Health.* 41:81–99

The Precede-Proceed Model is used with health education and health promotion activities. This model indicates how and when to evaluate interventions and the cost benefit analysis



In terms of content, logistics, and practical matters, the Department uses Rosemary Cafarella's Interactive Model of Program Planning for Adult Learners.



Finally, to ensure a focus on health equity, the Department has begun to use the Robert Wood Johnson Foundation's Health Equity Framework.



FRANCISCAN HEALTH'S IMPLEMENTATION PLAN 2019-2021

Top health needs in the previous cycle included mental health, substance abuse, adolescent suicide, and frequent chronic diseases. Considering this data, and the desire to address root causes of community health issues, a singular focus was determined: the prevention, management, and healing of adverse childhood experiences (ACEs). ACEs are childhood events that cause lasting trauma. Research shows that the more trauma that one experiences in childhood, the more likely it is for an individual to experience poor mental health and physical health outcomes, including depression and diabetes, as well as engage in risky health behaviors, like using tobacco and illegal substances.

These are health issues that don't resolve quickly, especially under the circumstances of a pandemic. Franciscan Health was able to educate thousands of professionals, parents and caregivers of all types, and internal staff on childhood trauma. In addition, coalitions in each community began to work on strengthening support networks. This work will not only continue into 2022-2024, but serve as an important foundation for new initiatives.

SELECTING PRIORITY HEALTH NEEDS

The list of top health needs presented in this report is quite extensive due to the presentation of social needs, poor health behaviors, and poor health outcomes. However, this presentation is vital to understand root causes, multi-pronged issues, and the impact on morbidity and mortality. Appropriate interventions can be executed when the needs are viewed in this way.

There are few health needs that are eliminated when viewing the top health needs in clusters and from the perspective of root cause. Mental health, physical health, and social well-being are intertwined and with the right interventions, pairs of domains can be addressed. The interventions selected for the 2022-2024 Community Health Improvement Plan seek to do just that.

In general, these are the health and social needs eliminated:

• Poverty, Sufficient Income, Economic Development: Franciscan Health has adjusted wages for coworkers and supports development as an anchor institution in communities. However, resources to address this are beyond the scope of the implementation plan.

• Access to Mental Health or Substance Abuse Treatment: The implementation plan does include supportive services for the prevention and healing of conditions. However, it is beyond the scope of the plan to provide additional providers.

• Housing and Related Quality Issues: Resources to invest in housing are not available at this time.

• Cancer, Cardiovascular Diseases, and Other Specific Diseases: General healthy lifestyle needs are addressed, including activities that are key to prevention and management. Because of the focus on this, specific diseases are not listed.

• Tobacco: Franciscan Health communities have high tobacco use rates. To address this, the health system will engage in new activities that include clinical treatment. Since this work is collective and doesn't always meet the qualifiers of community benefit, it is not included in this plan.

•Unsafe Sex, STIs, and Teen Pregnancy Prevention: Various community based organizations provide many of these services.

INTRODUCTION: COMMUNITY HEALTH IMPROVEMENT PLAN 2022-2024

Healthy Bodies, Healthy Connections, Healthy Minds

Physical health, mental wellness, and social well-being domains are a focus of this CHIP. This theme allows Franciscan Health to maximize resources as a system, but tailor approaches to the unique needs of each community served. Every effort is made to serve those with the highest disparities or to build community capacity to eliminate such disparities.

Healthy Bodies

Incorporating improvement in access to healthy food, education on physical activity and nutrition, and opportunities for community members to participate in physical activity assists in reducing obesity and chronic diseases. In addition, research shows physical activity and nutrition can build resilience and reduce the impact of childhood trauma. Franciscan Health will be partnering with community partners to expand reach, resources, and the creation of sustainable infrastructures.

Healthy Connections

Building strong community safety nets, encouraging social cohesion, and developing infrastructure to better support families are vital to mental wellness and social wellbeing. The interventions in this area have the potential to reduce poor mental health, encourage positive community engagement, and serve as a foundation for healthier choices. Connections to meet social needs and improve social determinants of health are featured.

Healthy Minds

Mental wellbeing continues to be a top concern in the communities served by Franciscan Health. Prevention and resilience intervention, like trauma informed care practices and mindfulness, are featured in the plan. Unfortunately, suicide and other harmful behaviors have increased in may communities. To address this, the plan also includes training and actions to prevent such drastic measures.

….And Healthy Communities, too.

Each community has its own unique initiative that Franciscan Health is proud to participate. In some communities, additional resources or opportunities may exist. In this section, you'll find reference to some of these actions.

Healthy Bodies--Hammond, Munster, Dyer (North Lake County)		
Goal:	Families will improve their physical health and prevent chronic disease	
Objective:	Improve engagement with nutrition and physical activity by increasing participation community-based programming.	
	Target Population:	Families
	Secondary Population:	N/A
Strategy 1:	In Partnership with Purdue Extension Services, provide Eat Smart, Move More; a minimum of two times a year, targeting 20 households in each session	
Tactics:	Year 1:	Identify target population and geographic area to serve vulnerable families
		Develop shared strategy for course implementation
		Implement two sessions
	Year 2:	Adjust target population as needed
		Add community based partners to expand reach and education
		Implement two sessions
	Year 3:	Adjust target population as needed
		Build sustainability infrastructure for Year 4
		Implement two sessions
Investment:		$500-1,2000 per program
Leading Indicators:	Number People/Number Programs:	20 represented families per session
	Assessment Type:	Pre-test, post-test scores
Lagging Indicators:	Expected Outcomes:	"Understand basic nutritional content of food and beverages Examine food safety guidelines Review food resources and making healthy selections"
	Benefits Period:	18 months
	Post Program Evaluation:	Six month post-program evaluation
Strategy 2:	Provide Walk with a Doc programming twice a year	
Tactics:	Year 1:	Provide WWAD twice a year, targeting families
		Develop supplemental education on fitness for WWAD participants between sessions
	Year 2:	Provide WWAD twice a year, targeting families
		Develop supplemental education on fitness for WWAD participants between sessions
	Year 3:	Provide WWAD twice a year, targeting families
		Develop supplemental education on fitness for WWAD participants between sessions
Inputs:	Investment:	$800 per session
Leading Indicators:	Number People/Number Programs:	120 people per year
	Assessment Type:	Pre-program, post-program cardiovascular change; program evaluation
Lagging Indicators:	Expected Outcomes:	"Increase in minutes of movement per week Understand key concepts to maintaining healthy physical activities"
	Benefits Period:	Six months
	Post Program Evaluation:	Three month post-program evaluation

Healthy Bodies--Crown Point (South Lake County)		
Goal:	Families will improve their physical health and prevent chronic disease	
Objective:	Improve engagement with nutrition and physical activity by increasing participation community-based programming.	
	Target Population:	Families
	Secondary Population:	N/A
Strategy 1:	Provide the Fit Together program once a year targeting low resourced families	
Tactics:	Year 1:	Identify target population and geographic area to serve vulnerable families
		Develop shared strategy for course implementation
		Implement one session
	Year 2:	Adjust target population as needed
		Add community based partners to expand reach and education
		Implement one session
	Year 3:	Adjust target population as needed
		Build sustainability infrastructure for Year 4
		Implement one session
Investment:		$500-1,2000 per program
Leading Indicators:	Number People/Number Programs:	20 represented families per session
	Assessment Type:	Pre-test, post-test scores
Lagging Indicators:	Expected Outcomes:	"Build healthy fitness activities for the whole family Review food resources and making healthy selections"
	Benefits Period:	18 months
	Post Program Evaluation:	Six month post-program evaluation
Strategy 2:	In Partnership with Purdue Extension Services, provide Eat Smart, Move More one time a year, targeting 20 households in each session	
Tactics:	Year 1:	Identify target population and geographic area to serve vulnerable families
		Develop shared strategy for course implementation
		Implement one session
	Year 2:	Adjust target population as needed
		Add community based partners to expand reach and education
		Implement one session
	Year 3:	Adjust target population as needed
		Build sustainability infrastructure for Year 4
		Implement one session
Investment:		$500-1,2000 per program
Leading Indicators:	Number People/Number Programs:	20 represented families per session
	Assessment Type:	Pre-test, post-test scores
Lagging Indicators:	Expected Outcomes:	"Understand basic nutritional content of food and beverages Examine food safety guidelines Review food resources and making healthy selections"
	Benefits Period:	18 months
	Post Program Evaluation:	Six month post-program evaluation

Healthy Connections--Hammond, Munster, Dyer (North Lake County) and Crown Point (South Lake County)		
Goal:	Community safety nets, services, and resources will improve for vulnerable communities	
Objective:	The infant mortality rate for the two regions will be reduced by at least 0.1 percentage point through Q1 2022 and further in the ensuing years	
	Target Population:	Infants, pregnant women, and new mothers
	Secondary Population:	Families and professionals
Strategy 1:	Support and education for mothers that includes breastfeeding, child passenger safety, smoking cessation, and safe sleep education	
Tactics:	Year 1:	Expand the breastfeeding support group and virtual education to all Prenatal Assistance locations
		Insert curriculum in Epic to notify other providers of training
		Expand cribbette distribution
	Year 2:	Initiate Car Seat fiting station events/ permanent fitting stations for the Prenatal Assistance Program
		Create better partnerships with community members to offer programs tailored to pregnant women
	Year 3:	Explore other modes of education for mothers (Indiana Department of Health, etc.)
		Evaluate virtual education series all events
		Explore DMEx for all Prenatal Assistance Program locations
Inputs:	Investment:	Grant funded
Leading Indicators:	Number People/Number Programs:	100 families per year
	Assessment Type:	Post Partum Depression, Resiliency Scale, Program Evaluation, Biomentrics
Lagging Indicators:	Expected Outcomes:	"Development of individual networks of resources Provision of resources Navigation of health care services Educational programming and consultation"
	Benefits Period:	2 years
	Post Program Evaluation:	Six month post-program evaluation

Healthy Connections--Hammond, Munster, Dyer (North Lake County) and Crown Point (South Lake County)		
Goal:	Community safety nets, services, and resources will improve for vulnerable communities	
Objective:	Strengthen social service networks with community resource sharing and collaborative trauma informed practices	
	Target Population:	Professionals
	Secondary Population:	Families and professionals
Strategy 1:	Provide We Can, We Care training and toolkit to 75% of social service organizations within the community	
Tactics:	Year 1:	Develop tool kit and curriculum
		Test materials with partner organizations
		Create a community plan for engaging social service organizations in the program
	Year 2:	Host a minimum of two trainings with follow up networking opportunities
	Year 3:	Host a minimum of two trainings with follow up networking opportunities
		Develop a sustainability plan for Year 4
Investment:		$1,000 per class
Leading Indicators:	Number People/Number Programs:	2 trainings per year
	Assessment Type:	Pre and post test, program evaluation
Lagging Indicators:	Expected Outcomes:	Development and implementation of trauma informed practices
	Benefits Period:	2 years
	Post Program Evaluation:	Six month post-program evaluation
Strategy 2:	Strengthen Resilience Coalition to include referral networks and collaborative space to resolve system issues unique to the community	
	Year 1:	Begin education based on Building Resilient Communities
		Recruit additional member organizations
		Determine gaps in the safety net that need to be addressed
	Year 2:	Investigate and implement solutions to gaps
		Recruit additional member organizations
		Facilitate networking and sharing of resources
	Year 3:	Recruit additional member organizations
		Determine additional gaps and organizational 'warm hand-offs' needed
		Create new resource guide for the community
Investment:		$100 per meeting
Leading Indicators:	Number People/Number Programs:	Four meetings per year
	Assessment Type:	Regular evaluation
Lagging Indicators:	Expected Outcomes:	Development and implementation of safety net processes
	Benefits Period:	2 years
	Post Program Evaluation:	N/A

Healthy Connections--Hammond, Munster, Dyer (North Lake County) and Crown Point (South Lake County)		
Goal:	Community safety nets, services, and resources will improve for vulnerable communities	
Objective:	Provide resources to families related to social determinants of health	
	Target Population:	Families
	Secondary Population:	Professionals
Strategy 1:	Continue to empower local social service agencies to expand capacity by providing funds through the Social Impact Partnership Program (SIPP)	
Tactics:	Year 1:	Promote SIPP process to community organizations
		Assist in evaluating proposals
		Work with grantees on technical assistance, networking, and resource development
	Year 2:	Promote SIPP process to community organizations
		Assist in evaluating proposals
		Work with grantees on technical assistance, networking, and resource development
	Year 3:	Promote SIPP process to community organizations
		Assist in evaluating proposals
		Work with grantees on technical assistance, networking, and resource development
Investment:		Limited
Leading Indicators:	Number People/Number Programs:	Up to 15 community partners
	Assessment Type:	6 month, 1 year follow up
Lagging Indicators:	Expected Outcomes:	"Development of individual networks of resources Provision of resources"
	Benefits Period:	1 year
	Post Program Evaluation:	N/A
Strategy 2:	Initiate direct parent education through Reach Out and Read and Parent Cafes	
Tactics:	Year 1:	Recruit two physican practice to implement the Reach Out and Read program
		Work with at least one community based partner to implement Parent Cafes
		Provide technical support to physician practices and community organizations on these programs
	Year 2:	Recruit two physican practice to implement the Reach Out and Read program
		Work with at least one community based partner to implement Parent Cafes
		Provide technical support to physician practices and community organizations on these programs
	Year 3:	Recruit one physican practice to implement the Reach Out and Read program
		Work with at least one community based partner to implement Parent Cafes
		Provide technical support to physician practices and community organizations on these programs
Inputs:	Investment:	$500 per program, additional grant funds
Leading Indicators:	Number People/Number Programs:	400 families per year
	Assessment Type:	Post program evaluation
Lagging Indicators:	Expected Outcomes:	"Improved home environments Improved family relationships Improved early childhood learning"
	Benefits Period:	Two years
	Post Program Evaluation:	TBD

Healthy Minds--Hammond, Munster, Dyer (North Lake County) and Crown Point (South Lake County)		
Goal:	Youth and adults will have access to the resources needed for mental well-being.	
Objective:	Franciscan Health will increase the number of individuals trained to respond to suicidal behaviors and promote mental wellness.	
	Target Population:	Professionals, adults, and teens in high risk communities
	Secondary Population:	Those with suicidal ideation
Strategy 1:	QPR, ASIST, Mental Health First Aid, and Safe Talk will be delivered	
Tactics:	Year 1:	Confirm a minimum of one trained facilitator able to serve the community
		Provide a minimum of four trainings in the community
	Year 2:	Recruit additional facilitators
		Provide a minimum of eight trainings in the community
	Year 3:	Recruit additional facilitators
		Provide a minimum of 12 trainings in the community
Investment:		$500 per course
Leading Indicators:	Number People/Number Programs:	25 participants per course
	Assessment Type:	Post event evaluation
Lagging Indicators:	Expected Outcomes:	Confidence in responding to individuals in crisis
	Benefits Period:	One year
Strategy 2:	Develop and implement resilience tools and education as an addition to existing community activities.	
Tactics:	Year 1:	Develop tools and resources as add on activities to existing programming
		Develop specific curriculum to train the public on mindfulness and resilience
		Pilot one course
	Year 2:	Add additional tools for existing programming
		Implement two courses to train the public on mindfulness and resilience
		Implement one course to train professionals on mindfulness and resilience
	Year 3:	Implement two courses to train the public on mindfulness and resilience
		Implement two courses to train professionals on mindfulness and resilience
Investment:		$200 per course
Leading Indicators:	Number People/Number Programs:	20 people per course
	Assessment Type:	Post event evaluation
Lagging Indicators:	Expected Outcomes:	Participants will demonstrate appropriate coping skills
	Benefits Period:	One year

Be sure to check https://www.franciscanhealth.org/communityhealth for more ideas and resources.

To become involved in Franciscan Health's work, please contact your local coordinator:

Location/Specialty	Name	Email
System Wide	Kate Hill-Johnson Payton Royer Courtney Palmer	Katharine.Hill-Johnson@franciscanalliance.org Payton.Royer@franciscanalliance.org Courtney.Palmer@franciscanalliance.org
South Suburban Illinois	Danielle Crowder	Danielle.Crowder@franciscanalliance.org
North Lake County (Hammond/Munster/Dyer)	Stacy Zembala	Stacy.Zembala@franciscanalliance.org
South Lake County (Crown Point)	Danielle Crowder Katie Kent	Danielle.Crowder@franciscanalliance.org Kathleen.Kent@franciscanalliance.org
Jasper County (Rensselaer)	Juanita Fitzgerald Katie Kent	Juanita.Fitzgerald@franciscanalliance.org Kathleen.Kent@franciscanalliance.org
LaPorte County (Michigan City)	Nila Williams	Nila.Williams@franciscanalliance.org
Tippecanoe/Montgomery County (Lafayette/Crawfordsville)	Stacey Quick	Stacey.Quick@franciscanalliance.org
North Johnson County/South Marion County (Indianapolis)	Juanita Fitzgerald	Juanita.Fitzgerald@franciscanalliance.org
Morgan County (Mooresville) and Beech Grove	Tina Hoffmann	Tina.Hoffmann@franciscanalliance.org
Burmese Community	Nancy Sui Biak Sui	Nancy.Sui@franciscanalliance.org BiakTha.Sui@franciscanalliance.org
Prenatal Assistance Program	Doucette Alvarez	Doucette.Alvarez@franciscanalliance.org