

Ascension St. Joseph Hospital

2021 Community Health Needs Assessment Iosco County, Michigan

Conducted: July 1, 2021 – June 30, 2022

Hospital Tax Year: 2021



Ascension



The goal of this report is to offer a meaningful understanding of the most significant health needs across Iosco County, Michigan, as well as to inform planning efforts to address those needs. Special attention has been given to the needs of individuals and communities who are more vulnerable, unmet health needs or gaps in services, and input gathered from the community. Findings from this report can be used to identify, develop, and focus hospital, health system, and community initiatives and programming to better serve the health and wellness needs of the community.

Ascension St. Joseph Hospital
200 Hemlock Road
Tawas City, MI 48763
(989) 362-3411
EIN: 38-1443395

The 2021 Community Health Needs Assessment report was approved by the Ascension Northern Ministries Board of Trustees on May 12, 2022 (2021 tax year), and applies to the following three-year cycle: July 1, 2022 to June 30, 2025. This report, as well as the previous report, can be found at our public website.

We value the community's voice and welcome feedback on this report. Please visit our public website (<https://healthcare.ascension.org/chna>) to submit your comments.

Table of Contents

Table of Contents	3
Executive Statement	5
Executive Summary	6
About Ascension	8
Ascension	8
Ascension St. Joseph Hospital	8
About the Community Health Needs Assessment	10
Purpose of the CHNA	10
IRS 501(r)(3) and Form 990, Schedule H Compliance	10
Community Served and Demographics	11
Community Served	11
Demographic Data	11
Process and Methods Used	13
Collaborators and/or Consultants	13
Data Collection Methodology	13
Community Needs	20
Identified Needs	20
Significant Needs	20
Prioritized Needs	31
Summary of Impact from the Previous CHNA Implementation Strategy	33
Approval by the Ascension Northern Ministries Board of Trustees	35
Conclusion	36
Appendices	37
Table of Contents	37
Appendix A: Definitions and Terms	38
Appendix B: Community Demographic Data and Sources	40
Appendix C: Community Input Data and Sources	43

Appendix D: Secondary Data and Sources	46
Appendix E: Health Care Facilities and Community Resources	52
Appendix F: Evaluation of Impact from the Previous CHNA Implementation Strategy	56

Executive Statement

At Ascension St. Joseph Hospital, we are called to provide compassionate, personalized care to everyone, and the information gathered in the community health needs assessment (CHN) helps us better understand the evolving needs of those we are so fortunate to serve.

The 2021 CHNA represents a true collaborative effort in order to gain a meaningful understanding of the most pressing health needs across Iosco County, Michigan. Ascension St. Joseph Hospital is exceedingly thankful to the many community organizations and individuals who shared their views, knowledge, expertise, and skills with us. A complete description of community partner contributions is included in this report.

We look forward to our continued collaborative work to make this a better, healthier place for all people.

We would also like to thank you for reading this report, and your interest and commitment to improving the health of Iosco County.



Shane Hunt, RN, BBA, MSA
Hospital Administrator
Ascension St. Joseph Hospital

Executive Summary

The goal of the 2021 community health needs assessment report is to offer a meaningful understanding of the most significant health needs across Iosco County, Michigan. Findings from this report can be used to identify, develop, and focus hospital, health system, and community initiatives and programming to better serve the health and wellness needs of the community.

Purpose of the CHNA

As part of the Patient Protection and Affordable Care Act of 2010, all not-for-profit hospitals are required to conduct a community health needs assessment (CHNA) and adopt an implementation strategy every three years. The purpose of the CHNA is to understand the health needs and priorities of those who live and/or work in the communities served by the hospital, with the goal of addressing those needs through the development of an implementation strategy plan.

Community Served

For the purpose of the 2021 CHNA, Ascension St. Joseph Hospital has defined Iosco County, Michigan, as the community served. Although Ascension St. Joseph Hospital also serves surrounding areas, Iosco County has been identified as the community served because (a) most of our service area is in each county; (b) most of our assessment partners define their service area at the county level; and (c) most community health data is available at the county level.

Data Analysis Methodology

The 2021 CHNA was conducted from July 2021 to March 2022, and utilized an online/virtual hybrid process which incorporated data from both primary and secondary sources. Primary data sources included information provided by groups/individuals, e.g., community residents, health care consumers, health care professionals, community stakeholders, and multi-sector representatives. Of special interest is the overlap with a 31-county CHNA process facilitated by the Northern Michigan Community Health Innovation Region titled "MiTHRIVE". Data collection at a sub-regional level was collected and included Iosco County. Unfortunately, the data collected by MiTHRIVE was not presented for individual counties, but the Ascension staff and consultant were invited to be a participant in their activities. The MiTHRIVE initiative produced a data brief for the sub-region and it was presented in December 2021. Both the Ascension St. Joseph Hospital and MiTHRIVE (Northeast Sub-Region) paid special attention to the needs of individuals and communities who are more vulnerable, and to unmet health needs or gaps in services.

The December 2021 MiTHRIVE data presentation and community input session included Iosco County community members, Ascension St. Joseph Hospital staff, and stakeholders. The Ascension St. Joseph Hospital community forum held in February 2022 to review the Iosco County data collected by the consultant had nearly 20 participants. In both sessions, the secondary data was compiled and reviewed to understand the health status of the community. Measures reviewed included chronic

disease, social and economic factors, as well as healthcare access and utilization trends in the community that were gathered from reputable and reliable sources.

Community Needs

Ascension St. Joseph Hospital, with contracted assistance from Mary Kushion Consulting, LLC., analyzed secondary data of over 50 indicators and gathered community input through a county-wide community forum to identify the needs in Iosco County. In collaboration with community partners, Ascension St. Joseph Hospital used a phased prioritization approach to determine the most crucial needs for community stakeholders to address. The significant needs are as follows:

- Mental and Behavioral Health, including substance use disorder and addiction
- Alcohol & Drug Use, including alcohol consumption, prescription drug misuse, and marijuana
- Housing
- Healthcare Providers & Services, including broadband internet
- Community Safety, including human trafficking, violent crimes, and domestic violence
- Transportation
- Employment, including lack of job opportunities
- Obesity & Health Behaviors, including physical activity
- Chronic Disease, including cancer, diabetes, heart disease, and hypertension

Following the completion of the community health assessment, Ascension St. Joseph Hospital leaders reviewed the significant needs with special consideration for the following: scope of problem (number of people impacted, severity), health disparities (by income and/or race and ethnicity), feasibility (existing resources, known interventions, capacity), momentum/commitment (existing partnerships, community readiness), and alignment (organization's strengths and priorities). For the purposes of the 2021 CHNA, Ascension St. Joseph Hospital has chosen to focus its efforts via a three-year CHNA implementation strategy on the prioritized needs outlined below:

- Mental and Behavioral Health, including substance use disorder and addiction. It's important to note that 'Alcohol & Drug Use' will also be addressed within the activities conducted through the Mental and Behavioral Health action plan.
- Healthcare Providers & Services
- Chronic Disease. It's important to note that 'Obesity & Health Behaviors', including physical activity, will also be addressed within the activities conducted through the Chronic Disease action plan.

About Ascension

As one of the leading non-profit and Catholic health systems in the United States, Ascension is committed to delivering compassionate, personalized care to all, with special attention to persons living in poverty and those most vulnerable.

Ascension

Ascension is a faith-based healthcare organization dedicated to transformation through innovation across the continuum of care. The national health system operates more than 2,600 sites of care – including 145 hospitals and more than 40 senior living facilities – in 19 states and the District of Columbia, while providing a variety of services including clinical and network services, venture capital investing, investment management, biomedical engineering, facilities management, risk management and contracting through Ascension's own group purchasing organization.

Ascension's mission provides a strong framework and guidance for the work done to meet the needs of communities across the U.S. It is foundational to transform healthcare and express priorities when providing care and services, particularly to those most in need.

Mission: Rooted in the loving ministry of Jesus as healer, we commit ourselves to serving all persons with special attention to those who are poor and vulnerable. Our Catholic health ministry is dedicated to spiritually-centered, holistic care which sustains and improves the health of individuals and communities. We are advocates for a compassionate and just society through our actions and our words.

For more information about Ascension, visit <https://www.ascension.org/>.

Ascension St. Joseph Hospital

As a Ministry of the Catholic Church, Ascension St. Joseph Hospital is a full-service hospital with 24/7 emergency care and multiple outpatient care centers. Our doctors and care teams deliver primary and specialty care for serious and life-threatening injuries and illnesses. From family medicine, OB-GYN, pediatrics and internal medicine to orthopedics, heart and cancer care services, our team offers compassionate, personalized care close to home. At Ascension St. Joseph Hospital, we offer a walk-in clinic and a wide range of outpatient testing including diagnostic imaging, lab tests, respiratory care and rehabilitation therapy services, conveniently located in Tawas City, Michigan.

Serving Michigan for nearly 70-years, Ascension St. Joseph Hospital is continuing the long and valued tradition of addressing the health of the people in our community, following in the footsteps of the legacy of the Sisters of St. Joseph of Nazareth. It began when the Tawas community formed the Tawas Hospital Association to raise funds for a new hospital for the area. Upon completion in 1953, the hospital association asked the Sisters of St. Joseph of Nazareth to oversee the hospital's operations. In 1999, the Sisters of St. Joseph Health System and the Daughters of Charity National Health System in Michigan came together to form Ascension Health, a national Catholic healthcare system, in order to



extend into the future a shared healing mission — caring for those persons who are poor and most in need.

For more information about Ascension St. Joseph Hospital, visit

<https://healthcare.ascension.org/locations/michigan/mitaw/tawas-city-ascension-st-joseph-hospital>.

About the Community Health Needs Assessment

A community health needs assessment, or CHNA, is essential for community building and health improvement efforts, and directing resources where they are most needed. CHNAs can be powerful tools that have the potential to be catalysts for immense community change.

Purpose of the CHNA

A CHNA is “a systematic process involving the community to identify and analyze community health needs and assets in order to prioritize, plan, and act upon unmet community health needs.”¹ The process serves as a foundation for promoting the health and well-being of the community by identifying the most pressing needs, leveraging existing assets and resources, developing strategic plans, and mobilizing hospital programs and community partners to work together. This community-driven approach aligns with Ascension St. Joseph Hospital’s commitment to offer programs designed to address the health needs of a community, with special attention to persons who are underserved and vulnerable.

IRS 501(r)(3) and Form 990, Schedule H Compliance

The CHNA also serves to satisfy certain requirements of tax reporting, pursuant to provisions of the Patient Protection and Affordable Care Act of 2010, more commonly known as the Affordable Care Act (ACA). As part of the ACA, all not-for-profit hospitals are required to conduct a CHNA and adopt an implementation strategy every three years. Requirements for 501(c)(3) Hospitals Under the Affordable Care Act are described in Code Section 501(r)(3), and include making the CHNA report (current and previous) widely available to the public. In accordance with this requirement, electronic reports of both the CHNA and the implementation strategy can be found at <https://healthcare.ascension.org/CHNA> and paper versions can be requested at Ascension St. Joseph Hospital’s administrative offices.

¹ Catholic Health Association of the United States (<https://www.chausa.org>)

Community Served and Demographics

A first step in the assessment process is clarifying the geography within which the assessment occurs and understanding the community demographics.

Community Served

For the purpose of the 2021 CHNA, Ascension St. Joseph Hospital has defined Iosco County as the community served. Although Ascension St. Joseph Hospital also serves surrounding areas, Iosco County has been identified as the community served because (a) most of our service area is in each county; (b) most of our assessment partners define their service area at the county level; and (c) most community health data is available at the county level.



Image 1: Community Service Area, Iosco County, Michigan

Demographic Data

Located in the north east region of Michigan's lower peninsula, Iosco County has a population of 25,239 people who live in a 549.11 square mile area. The population density for this area, estimated at 45.89 persons per square mile, is less than the national average population density of 91.93 persons per square mile. The majority of the local population resides along the Lake Huron shoreline near US-23, East Tawas, Tawas City, and Oscoda. The remaining population concentrations and employment opportunities are found to the west, where M-65 connects Hale, Plainfield Township and Whittemore.

The name, Iosco County, means "water of light" in the Chippewa tongue. Business in Iosco County comprises manufacturing, agriculture and tourism.

Below are demographic data highlights for Iosco County:

- 30.1% of the residents of Iosco County are 65 or older compared to 17.1% in Michigan
- 97.4% of residents are non-Hispanic and 2.6% are Hispanic or Latino (any race)
- 95.3% of residents are white; 0.8% are Asian; and 0.8% are Black or African American
- The total population decrease from 2010 to 2020 was 3%
- The median household income is below the state median income (\$43,678 for Iosco County and \$57,144 for Michigan)
- The percent of all ages of people in poverty was slightly higher than the state (13.8% for Iosco County and 12.6% for Michigan)
- The uninsured rate for Iosco County is higher than the state (9% for Iosco County and 6.9% for Michigan)

Table 1: Description of the Community

Demographic Highlights		
Indicator	Iosco County	Description
Population		
% Living in rural communities	58.9%	
% below 18 years of age	16.6%	
% 65 and older	30.1%	
% Hispanic	2.6%	
% Asian	0.8%	
% Non-Hispanic Black	0.8%	
% Non-Hispanic White	93.2%	
Social and Community Context		
English Proficiency	1.4%	Proportion of community members that speak English "less than well"
Median Household Income	\$43,678	Income where half of households in a county earn more and half of households earn less.
Percent of Children in Poverty	24.7%	Percentage of people under age 18 in poverty.
Percent of Uninsured	9%	Percentage of population under age 65 without health insurance.
Percent of Educational Attainment	88.9%	Percentage of adults ages 25 and over with a high school diploma or equivalent.
Percent of Unemployment	7.2%	Percentage of population ages 16 and older unemployed but seeking work
Source: U.S. Census , April 2020 Estimates; Michigan Unemployment Rates , December 2021		

To view Community Demographic Data in its entirety, see [Appendix B](#) (page 40).

Process and Methods Used

Ascension St. Joseph Hospital is committed to using national best practices in conducting the CHNA. Health needs and assets for Iosco County were determined using a combination of data collection and analysis for both secondary and primary data, as well as community input on the identified and significant needs.

Collaborators and/or Consultants

Ascension St. Joseph Hospital completed its 2021 CHNA in collaboration with the following organizations and individuals:

- Mary Kushion Consulting, LLC.
- Northern Michigan Community Health Innovation Region's MiTHRIVE initiative, which includes representation from District Health Department #2

Ascension St. Joseph Hospital first hired Mary Kushion Consulting, LLC. for assistance in finalizing its 2019 CHNA. Again in 2021, the hospital re-engaged Mary Kushion Consulting, LLC. for her consultative and facilitation services to guide in the development of the CHNAs in accordance with IRS Schedule H 990 requirements.

The Northern Michigan Community Health Innovation Region has been a collaborating partner in the development of a 31-county MiTHRIVE CHNA that includes Iosco County. The Ascension St. Joseph Hospital team was invited, and accepted the invitation, to participate in their committee processes to collect data for the region.



Epidemiologist with District Health Department #2 Scott Izzo has provided access to the MiTHRIVE data set which has allowed Ascension St. Joseph Hospital to develop a crosswalk between the secondary data collected for the MiTHRIVE Northeast Sub-Region and Iosco County specific.

Data Collection Methodology

In collaboration with various community partners, Ascension St. Joseph Hospital collected and analyzed primary and secondary data for Iosco County. The following sections describe in detail the data collection efforts.

Summary of Community Input

Recognizing its vital importance in understanding the health needs and assets of the community, Mary Kushion Consulting, LLC. consulted with a range of public health and social service providers that represent the broad interests of Iosco County. A concerted effort was made to ensure that the individuals and organizations represented the needs and perspectives of: 1) public health practice and research; 2) individuals who are medically underserved, are low-income, or considered among the

minority populations served by the hospital; and 3) the broader community at large and those who represent the broad interests and needs of Iosco County .

Multiple methods were used to gather community input. To avoid duplication of effort and “survey fatigue”, Ascension St. Joseph Hospital promoted the community pulse surveys and provider surveys developed and disseminated by the MiTHRIVE assessment process.

A large community forum was held to share the data generated at both the regional (MiTHRIVE) and county-specific level. The draft of the CHNA was sent to the participants of the community forum and other stakeholders within Iosco County with a feedback survey to gather the community’s input prior to finalizing the CHNA for board approval. A summary of the process and results are outlined on the following pages:

Community Forum

In addition to the MiTHRIVE “data walk” to review and provide input on a regional level, Ascension St. Joseph Hospital also hosted a public forum in February 2022 to gather feedback from community members on the health needs and assets of Iosco County. Over 20 community members participated and represented populations of note, such as medically underserved and low-income and minority groups. In addition, faith-based, government, healthcare, mental health, public health, substance use, transportation/community mobility as well as the broader community were represented at the forum.

Community Forum	
Key Summary Points	
<ul style="list-style-type: none"> A growing concern for shortages in both the healthcare and mental health care fields. Mental Health data from 2019 and pre-pandemic and the consensus was that the need and demand for mental health services are increasing Housing is an issue both from an affordability standpoint for those who live in the county year-round as opposed to those who have “vacation homes” Support services for various vulnerable populations are either not available or not widely known such as the shelters, AA meeting locations, food pantries, etc. Greater access to planned/organized fitness programs to reduce chronic disease would benefit the county residents Secondary data, in comparison to the MiTHRIVE sub-region, varied: <ul style="list-style-type: none"> Highlights (health indicators where Iosco County was doing better) included: Liver Disease Mortality; Obesity Rates; Intentional Self-Harm; Motor Vehicle Crashes Involving Alcohol; and Broadband Access. Lowlights (health indicators where Iosco County was doing worse) included: Chronic Lower Respiratory Disease Mortality; Child Abuse and Neglect; Teens engaged in underage drinking, tobacco use (chew, smoking) and using non-prescribed prescription drugs; and Poor Mental Health Days 	
Organizations Represented	Common Themes
<ul style="list-style-type: none"> Ascension St. Joseph Hospital AuSable Valley Community Mental Health Catholic Human Services District Health Department #2 Iosco County Medical Care Facility Michigan Department of Health and Human Services Sacred Heart Catholic Church 	<ul style="list-style-type: none"> Unemployment rates fluctuate with seasonal employment Mental health and substance abuse treatment options are needed now more than in the past Affordable housing is lacking
Meaningful Quotes	
<ul style="list-style-type: none"> “An unemployment rate of 6.1% may be higher than the regional average, but with Iosco being a tourist town and a lot of work is seasonal, I wonder how these numbers would have looked in July 2021?” “Basic needs of housing and food need to be adequate before programs can be effective.” “Teen smoking rates are concerning!” 	

Surveys

A survey was conducted by Ascension St. Joseph Hospital to gather the perceptions, thoughts, opinions, and concerns of the community regarding the preliminary draft report for Iosco County. The survey was distributed to 32 individuals and four participated in the survey, held between March 2022 and April 2022. The data gathered and analyzed provides valuable insight into the issues of importance to the community. The survey contained five questions and was distributed to the stakeholder and partners who were invited to the community forum and other interested identified persons through a Google Form (survey) link.

Survey Results	
Key Summary Points	
<ul style="list-style-type: none"> • Transportation issues related to getting to medical care appointments and lack of 24/7 transportation services • The need for on-going meetings for groups to come together to discuss issues and work to address the significant needs • Identifying the resources necessary to address the mental and behavioral health issues in the county 	
Organizations Represented	Common Themes
<ul style="list-style-type: none"> • Ascension St. Joseph Hospital • Northern Michigan Children's Assessment Center • Oscoda Area Schools 	<ul style="list-style-type: none"> • Communication and constructive supports • More mental health initiatives needed • More public transportation options needed
Meaningful Quotes	
<ul style="list-style-type: none"> • "The issues presented in the plan are significant and worthy elements to be addressed" • "It will be important to expand our methods of communication to the populations to be served by leveraging as many supporting methods as may be used by the target populations. Note that in our ever-changing and up-grading technology that flexibility and innovation should serve our needs rather than hinder us." • "In every endeavor to reach out to our community we must recall that the fundamental elements of our Catholic Health Care identity require us to be steadfastly devoted to inclusivity and welcoming to diverse populations as part of our Mission. The ABIDE framework should be prominent, not just in our talk and planning, but we have an obligation to our community that within each Significant Issue, ABIDE goals should be demonstrably measured and reported, including gathering testimonial evidence from participants. From the Spiritual Care side of the house, I would like to have some role to play in collecting evidence of our impact in this regard." 	

To view community input data in its entirety, see [Appendix C](#) (page 43).

Summary of Secondary Data

Secondary data is data that has already been collected and published by another party. Both governmental and non-governmental agencies routinely collect secondary data reflective of the health status of the population at the state and county level through surveys and surveillance systems. Secondary data was compiled from various reputable and reliable sources including: the County Health Rankings and Roadmaps (CHHR), State of Michigan Vital Statistics, U.S. Census, Michigan Kids Count, and the Michigan Profile for Healthy Youth. It is also recognized that the County Health Rankings utilize most, if not all of the same data sources. As such, because the County Health Rankings are presented as a county-specific data set, Ascension St. Joseph Hospital is using the CHHR as its primary secondary data source. When an indicator was not present in the County Health Rankings but important to the assessment, the specific data source is referenced.

Ascension St. Joseph Hospital's secondary data approach relies on the model developed by the County Health Rankings and Roadmaps and the Robert Wood Johnson Foundation, utilizing the determinants of health model as the model for community health improvement.

Health indicators in the following categories were reviewed:

- Health Behaviors
- Clinical Care
- Social and Economic Factors
- Physical Environment

Overall, Iosco County is ranked among the least healthy counties in Michigan (Lowest 0%-25%) for both Health Outcomes and Health Factors.

The secondary data collected and analyzed through this assessment is referenced and highlighted in the significant needs tables in the Community Needs Section of this report. To view secondary data and sources in its entirety, see [Appendix D](#) (page 46).

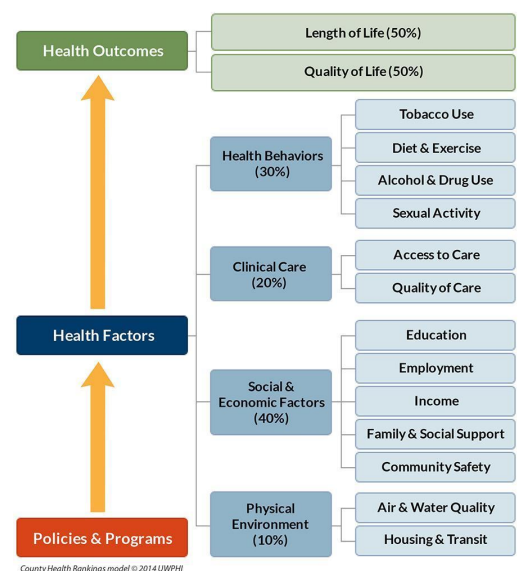


Image 2: County Health Rankings Model

Summary of COVID-19 Impact on Iosco County

The COVID-19 pandemic has had an impact on communities world-wide. In the United States, urban communities took the hardest hit for both COVID cases and death. Profound disparities emerged as the pandemic grew. Older Americans have the highest risk of death from COVID than any other age group with 81% of deaths from COVID to people over 65 years of age. There are significant disparities by race and ethnicity as well. Americans of color have higher risk of exposure, infection and death compared to non-Hispanic White Americans.

Significant COVID-19 disparities include:

- Hispanic Persons at 2.3 times the risk of death
- non-Hispanic Black persons at 1.9 times the risk of death

- American Indian or Alaska Native at 2.4 times the risk of death

Some reasons for these differences include:

- Multigenerational families
- Living in crowded housing with close physical contact
- Working in environments in which social distancing is not possible
- Inadequate access to health care
- Higher rates of underlying conditions

COVID-19 Impact on Iosco County (as of March 14, 2022)			
Indicator	Iosco	Michigan	Description
Confirmed Cases	4,151	2,067,277	
Total Deaths	125	32,443	
Case Fatality Percentage	3%	2%	Percent of total confirmed cases of individuals who died of COVID-19
Source: Michigan Department of Health and Human Services , 2022			

Community Input on Previous CHNA and Implementation Strategy

Ascension St. Joseph Hospital's previous CHNA and implementation strategy were made available to the public and open for public comment via the website: <https://healthcare.ascension.org/chna>.

No comments were received.

Data Limitations and Information Gaps

Although it is quite comprehensive, this assessment cannot measure all possible aspects of health and cannot represent every possible population within Iosco County. This constraint limits the ability to fully assess all the community's needs.

For this assessment, three types of limitations were identified:

- Some groups of individuals may not have been adequately represented through the community input process. Those groups, for example, may include individuals who are transient, who speak a language other than English, or who are members of the lesbian/gay/bisexual/transgender+ community.
- Secondary data is limited in a number of ways, including timeliness, reach and descriptive ability with groups as identified above.
- An acute community concern may significantly impact a hospital's ability to conduct portions of the CHNA assessment. An acute community concern is defined by Ascension as an event or situation which may be severe and sudden in onset or newly affects a community. These events

may impact the ability to collect community input, may not be captured in secondary data, and/or can present in the middle of the three-year CHNA cycle. For the 2021 CHNA, the following acute community concerns were identified:

- COVID-19

Despite the data limitations, Ascension St. Joseph Hospital is confident of the overarching themes and health needs represented through the assessment data. This is based on the fact that the data collection included multiple methods, both qualitative and quantitative, and engaged the hospital as well as participants from the community.

Community Needs

Ascension St. Joseph Hospital, with contracted assistance from Mary Kusion Consulting, LLC., analyzed secondary data of over 50 indicators and gathered community input through community forums to identify the needs in Iosco County. In collaboration with community partners, Ascension St. Joseph Hospital used a phased prioritization approach to identify the needs. The first step was to determine the broader set of **identified needs**. Identified needs were then narrowed to a set of **significant needs** which were determined most crucial for community stakeholders to address.

Following the completion of the CHNA assessment, Ascension St. Joseph Hospital will select all, or a subset, of the significant needs as the hospital's **prioritized needs** to develop a three-year implementation strategy. Although the hospital may address many needs, the prioritized needs will be at the center of a formal CHNA implementation strategy and corresponding tracking and reporting.

Image 3 also describes the relationship between the needs categories.

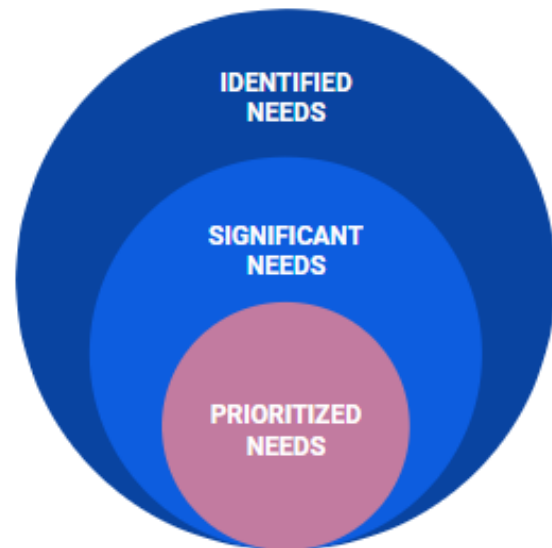


Image 3: Ascension Category of Community Needs

Identified Needs

Ascension has defined “identified needs” as the health outcomes or related conditions (e.g., social determinants of health) impacting the health status of Iosco County. The identified needs were categorized into groups such as health behaviors, social determinants of health, length of life, quality of life, clinical care, and systemic issues in order to better develop measures and evidence-based interventions that respond to the determined condition.

Significant Needs

In collaboration with various community partners, Ascension St. Joseph Hospital utilized a three-step approach to prioritize which of the identified needs were most significant. The Ascension community forum provided the participants the opportunity to brainstorm and present three issues that needed to be addressed in Iosco County. The Ascension staff member utilized an affinity diagramming process to group the brain-stormed issues into themes. The themes were presented to the forum participants who then, through a virtual nominal group process, ranked each of the themes to identify the significant needs.

Ascension has defined “significant needs” as the identified needs which have been deemed most significant to address based on established criteria and/or prioritization methods. The criteria used to identify the significant needs were:

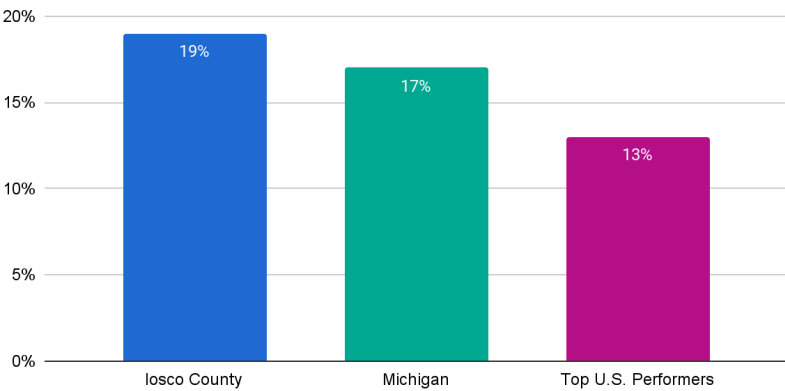
- Community Identified as Issue/Need to be Addressed
- Community Impact if Issue/Need is Addressed
- Urgency to Address the Issue/ Need

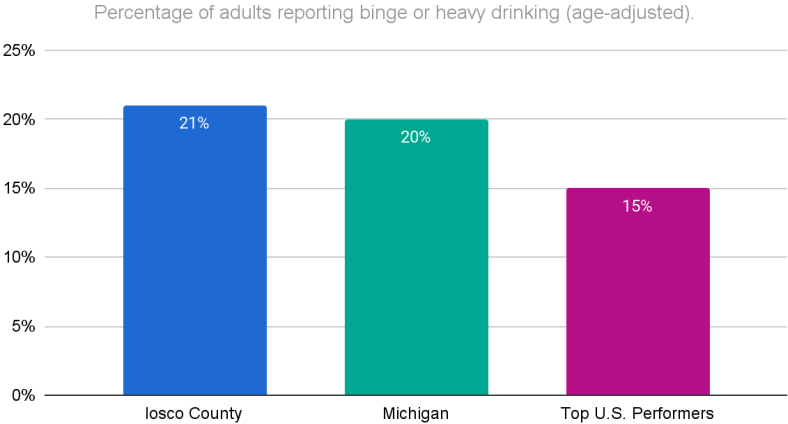
Through the prioritization process for the 2021 CHNA, the significant needs are as follows:

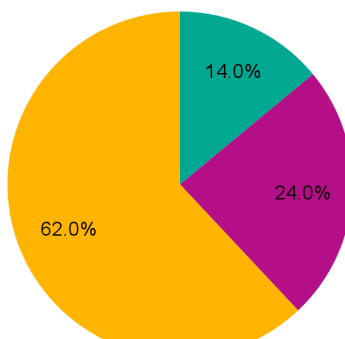
- Mental and Behavioral Health, including substance use disorder, addiction
- Alcohol & Drug Use, including alcohol consumption, prescription drug misuse, marijuana
- Housing
- Healthcare Providers & Services, including broadband internet
- Community Safety, including human trafficking, violent crimes, domestic violence
- Transportation
- Obesity and Health Behaviors
- Chronic Disease

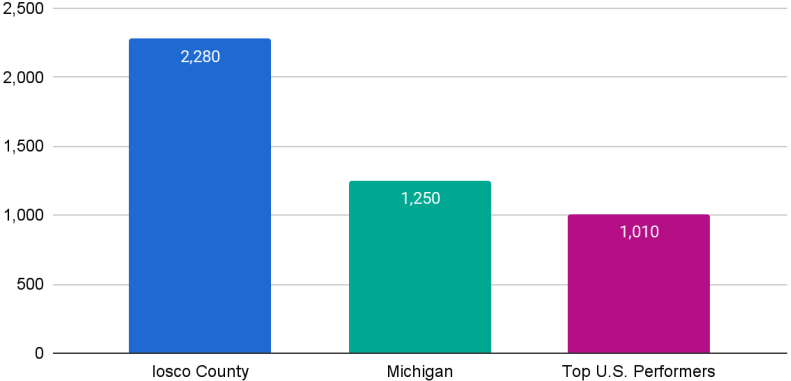
To view health care facilities and community resources available to address the significant needs, please see [Appendix E](#) (page 52).

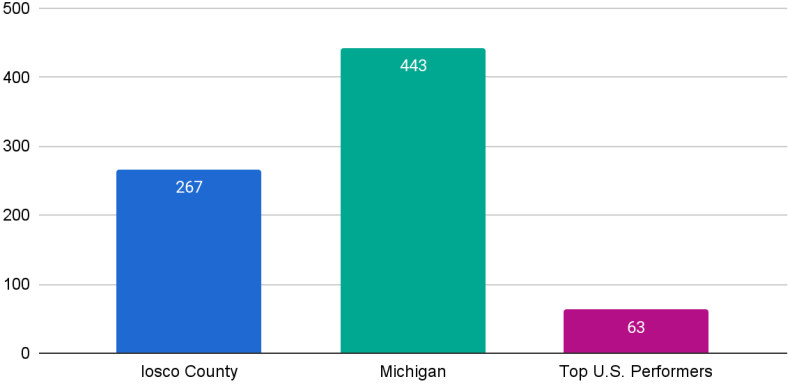
Descriptions (including data highlights, community challenges & perceptions, and local assets & resources) of the significant needs are on the following pages:

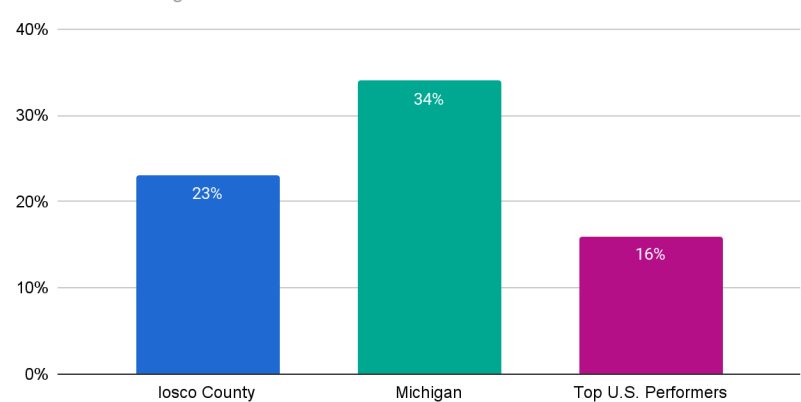
Mental and Behavioral Health, including Substance Use									
Why is it Important?	Data Highlights								
<p>According to the World Health Organization, “Mental health is a state of well-being in which an individual realizes his or her own abilities, can cope with the normal stresses of life, can work productively and is able to make a contribution to his or her community.... Mental health is fundamental to our collective and individual ability as humans to think, emote, interact with each other, earn a living and enjoy life”. Source: World Health Organization</p>	<ul style="list-style-type: none"> 36.9% of teens report experiencing major depressive episodes (Source: MiPHY, 2013-2014) 19% of adults report having frequent mental distress as described by 4-or-more days of poor mental health per month (Source: County Health Rankings & Roadmaps, 2022) 11 people died of a drug overdose (Source: Michigan Substance Use Disorder Data Repository, 2020) 7 people died of opioid overdose (Source: Michigan Substance Use Disorder Data Repository, 2020) Adults report having 5.6 mentally unhealthy days reported in past 30-days (Source: County Health Rankings & Roadmaps, 2022) <p>Frequent Mental Distress</p> <p>Percent of adults reporting 14 or more days of poor mental health per month</p>  <table border="1"> <thead> <tr> <th>Entity</th> <th>Percent of adults reporting 14 or more days of poor mental health per month</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>19%</td> </tr> <tr> <td>Michigan</td> <td>17%</td> </tr> <tr> <td>Top U.S. Performers</td> <td>13%</td> </tr> </tbody> </table> <p>Note: The data sources utilized for this significant issue are the most recent available, but are “pre-Covid”. While the data indicate the need to address mental and behavioral health , including substance use disorder and addiction prior to the pandemic, the perceptions expressed by community forum participants indicates the severity of the issue has increased as a result of the pandemic.</p>	Entity	Percent of adults reporting 14 or more days of poor mental health per month	Iosco County	19%	Michigan	17%	Top U.S. Performers	13%
Entity	Percent of adults reporting 14 or more days of poor mental health per month								
Iosco County	19%								
Michigan	17%								
Top U.S. Performers	13%								
Local Assets & Resources									
<ul style="list-style-type: none"> District Health Department #2 Iosco Substance Free Coalition at Catholic Human Services Neighborhood Resource Project ASSERT at Ascension St. Joseph Hospital Tele-Behavioral Health Clinic at Ascension St. Joseph Hospital Veterans Affairs - Iosco County <p>In addition to local assets & resources, MiTHRIVE Northeast Region has increasing access to quality mental health services as one of its priority areas which will include assets and resources for Iosco County.</p>									
Individuals Who are More Vulnerable	Community Challenges & Perceptions								
<ul style="list-style-type: none"> All residents are vulnerable 	<ul style="list-style-type: none"> Mental and behavioral health needs are needed more than ever and a lack of providers exists Persons struggling with substance use and those who want to help need more knowledge and awareness of where assistance is available 								

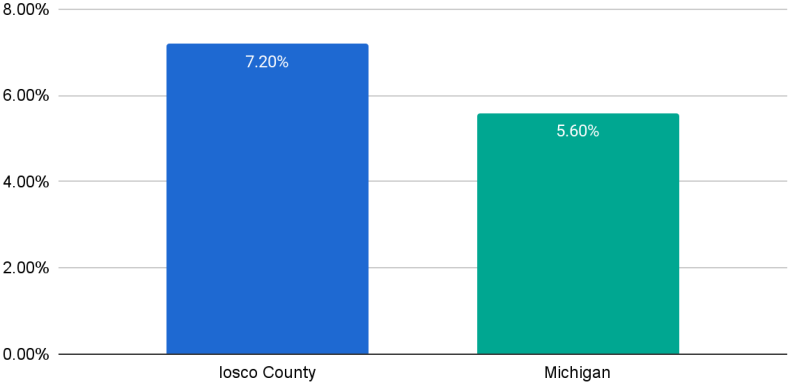
Alcohol & Drug Use									
Why is it Important?	Data Highlights								
<p>"Alcohol intoxication is linked to injury, violence, and traffic crashes and chronic alcohol use increases the risk of liver damage and various cancers among other health harms." Source: National Institute on Alcohol Abuse and Alcoholism</p> <p>"Substance use disorders can involve illicit drugs, prescription drugs, or alcohol. Opioid use disorders have become especially problematic in recent years. Substance use disorders are linked to many health problems, and overdoses can lead to emergency department visits and deaths." Source: Healthy People 2030</p>	<ul style="list-style-type: none"> 26.7% of teens report drinking alcohol in past 30-days (Source: MiPHY, 2013-2014) 21% of adults report excessive drinking, binge, or heavy drinking (Source: County Health Rankings & Roadmaps, 2022) 21.9% of teens report they have smoked marijuana in past-30 days (Source: MiPHY, 2013-2014) 10% of driving deaths have alcohol involvement. (Source: County Health Rankings & Roadmaps, 2022) <p>Excessive Drinking</p> <p>Percentage of adults reporting binge or heavy drinking (age-adjusted).</p>  <table border="1"> <thead> <tr> <th>Entity</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>21%</td> </tr> <tr> <td>Michigan</td> <td>20%</td> </tr> <tr> <td>Top U.S. Performers</td> <td>15%</td> </tr> </tbody> </table>	Entity	Percentage	Iosco County	21%	Michigan	20%	Top U.S. Performers	15%
Entity	Percentage								
Iosco County	21%								
Michigan	20%								
Top U.S. Performers	15%								
Local Assets & Resources									
<ul style="list-style-type: none"> Catholic Human Services District Health Dept. #2 Substance Free Coalition Neighborhood Resource NMSAS Recovery Center <p>In addition to local assets & resources, MiTHRIVE North East Region has increasing access to quality substance use disorder services as one of its priority areas which will include assets and resources for Iosco County.</p>									
Individuals Who Are More Vulnerable	Community Challenges & Perceptions								
<ul style="list-style-type: none"> Persons and caregivers with addiction issues Socially isolated Adolescents 	<ul style="list-style-type: none"> Need more awareness and education as to where to seek treatment Teen smoking and engaging in risky behaviors is increasing 								

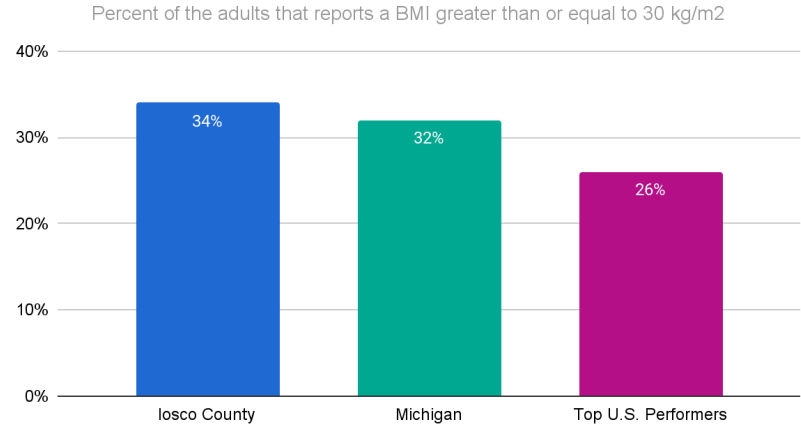
Housing	
Why is it Important?	Data Highlights
<p>"Our homes, and those of our neighbors, play a critical role in shaping our health and the health of the whole community. Housing is related to health through several pathways. First, the safety and quality of our homes are correlated with health. Exposure to lead from pipes and paint can irreversibly harm brain and nervous system development. Improper insulation can expose occupants to extreme temperatures associated with increased mortality, especially among the very young, old, or sick. Asthma can be exacerbated by indoor allergens such as mold and dust and residential crowding has been linked to both physical illness (e.g., infectious disease) and psychological distress." Source: County Health Rankings</p>	<ul style="list-style-type: none"> • \$92,600 is the median value of owner-occupied housing units (Source: U.S. Census, April 2020 Estimates) • 24% of households are Asset-Limited Income Constrained Employed (ALICE) (Source: United For Alice, 2019) • 12% of households have at least 1-of-4 of the following severe housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities (Source: County Health Rankings & Roadmaps, 2022) • 9% of households spend 50% or more of their household income on housing causing severe cost burdens (Source: County Health Rankings & Roadmaps, 2022) • \$652 is the median gross rent (Source: U.S. Census, April 2020 Estimates) <p>ALICE and Poverty in Iosco County</p> <p>Total households: 11,669</p>  <p>● Living below the Federal Poverty Level ● ALICE ● Above ALICE Threshold</p>
Local Assets & Resources	
<ul style="list-style-type: none"> • Neighborhood Resource • Northeast Michigan Community Service Agency 	
Individuals Who Are More Vulnerable	Community Challenges & Perceptions
<ul style="list-style-type: none"> • Low/No Income Persons and Families • Seasonal Workers 	<ul style="list-style-type: none"> • Affordable housing for year-round residents is difficult to find in a "tourist area"

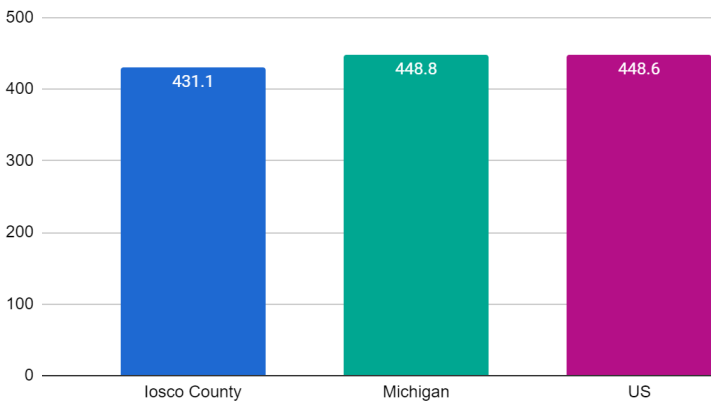
Healthcare Providers & Services									
Why is it Important?	Data Highlights								
<p>"Access to health services affects a person's health and well-being. Regular and reliable access to health services can: prevent disease and disability, detect and treat illnesses or other health conditions, increase quality of life, reduce the likelihood of premature (early) death, and increase life expectancy." Source: Healthy People 2020</p>	<ul style="list-style-type: none"> 2,280:1 is the Patient-to-Primary Care Provider Ratio (Source: County Health Rankings & Roadmaps, 2022) 1,570:1 is the Patient-to-Dentists Ratio (Source: County Health Rankings & Roadmaps, 2022) 490:1 is the Patient-to-Mental Health Provider Ratio (Source: County Health Rankings & Roadmaps, 2022) 9% of the population under age 65 is uninsured (Source: County Health Rankings & Roadmaps, 2022) 								
Local Assets & Resources	Primary Care Physicians								
<ul style="list-style-type: none"> Ascension St. Joseph Hospital District Health Department #2 Neighborhood Resource Pregnancy Center in East Tawas <p>In addition to local assets & resources, MiTHRIVE Northeast Region has increasing access to quality health care services as one of its priority areas which will include assets and resources for Iosco County.</p>	<p>Number of individuals served by 1 primary care physician</p>  <table border="1"> <thead> <tr> <th>Category</th> <th>Number of individuals served by 1 primary care physician</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>2,280</td> </tr> <tr> <td>Michigan</td> <td>1,250</td> </tr> <tr> <td>Top U.S. Performers</td> <td>1,010</td> </tr> </tbody> </table>	Category	Number of individuals served by 1 primary care physician	Iosco County	2,280	Michigan	1,250	Top U.S. Performers	1,010
Category	Number of individuals served by 1 primary care physician								
Iosco County	2,280								
Michigan	1,250								
Top U.S. Performers	1,010								
Individuals Who Are More Vulnerable	Community Challenges & Perceptions								
<ul style="list-style-type: none"> Persons with no insurance Low/no income persons Persons with chronic conditions 	<ul style="list-style-type: none"> A lack of providers in primary/specialty care, dental care and mental health care is of great concern 								

Community Safety									
Why is it Important? <p>“The chronic stress associated with living in unsafe neighborhoods can accelerate aging and harm health. Unsafe neighborhoods can cause anxiety, depression, and stress, and are linked to higher rates of preterm births and low birth weight babies, even when income is accounted for. Fear of violence can keep people indoors, away from neighbors, exercise, and healthy foods. Companies may be less willing to invest in unsafe neighborhoods, making jobs harder to find”</p> <p>Source: County Health Rankings</p>	Data Highlights <ul style="list-style-type: none"> 267 reported violent crime offenses per 100,000 population (Source: County Health Rankings & Roadmaps, 2022) 106 deaths due to injury per 100,000 population (Source: County Health Rankings & Roadmaps, 2022) 83 cases of confirmed child abuse and/or neglect cases of victims ages 0-17 (Source: Kids Count Data Center, 2020) 55.6 Unintentional injury mortality per 100,000 population (Source: CDC National Vital Statistics System via CDC Wonder, 2015-2019) 14 deaths due to firearms per 100,000 population (Source: County Health Rankings & Roadmaps, 2022) <p>Violent Crime</p> <p>Number of reported violent crime offenses per 100,000 population</p>  <table border="1"> <thead> <tr> <th>Category</th> <th>Violent Crime Rate (per 100,000 population)</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>267</td> </tr> <tr> <td>Michigan</td> <td>443</td> </tr> <tr> <td>Top U.S. Performers</td> <td>63</td> </tr> </tbody> </table>	Category	Violent Crime Rate (per 100,000 population)	Iosco County	267	Michigan	443	Top U.S. Performers	63
Category	Violent Crime Rate (per 100,000 population)								
Iosco County	267								
Michigan	443								
Top U.S. Performers	63								
Local Assets & Resources <ul style="list-style-type: none"> Neighborhood Resource Northern Michigan Children's Assessment Center 									
Individuals Who Are More Vulnerable <ul style="list-style-type: none"> Children Elderly Persons living in neighbors with high violent crime levels 	Community Challenges & Perceptions <ul style="list-style-type: none"> Need to create safe places and spaces for exercise and feeling safe in the community for all ages 								

Transportation									
Why is it Important?	Data Highlights								
<p>“Because transportation touches many aspects of a person’s life, adequate and reliable transportation services are fundamental to healthy communities. Transportation issues can affect a person’s access to health care services. These issues may result in missed or delayed health care appointments, increased health expenditures and overall poorer health outcomes. Transportation also can be a vehicle for wellness. Developing affordable and appropriate transportation options, walkable communities, bike lanes, bike-share programs and other healthy transit options can help boost health.” Source: American Hospital Association</p>	<ul style="list-style-type: none"> 79% of workforce that drives alone to work (Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022) 25% of workers commute more than 30-minutes in their car alone (Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022) 10% of driving deaths have alcohol involvement. (Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022) 6.08% of households do not have a vehicle (Source: American Community Survey, 2015-2019) 14.3 motor vehicle crash deaths per 100,000 (Source: CDC National Vital Statistics System via CDC Wonder, 2015-2019) <p>Long Commute, Driving Alone</p> <p>Percentage of workers who commute in their car alone more than 30-min</p>  <table border="1"> <thead> <tr> <th>Entity</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>23%</td> </tr> <tr> <td>Michigan</td> <td>34%</td> </tr> <tr> <td>Top U.S. Performers</td> <td>16%</td> </tr> </tbody> </table>	Entity	Percentage	Iosco County	23%	Michigan	34%	Top U.S. Performers	16%
Entity	Percentage								
Iosco County	23%								
Michigan	34%								
Top U.S. Performers	16%								
Local Assets & Resources									
<ul style="list-style-type: none"> Michigan Department of Health and Human Services (MDHHS) Neighborhood Resource Iosco Transit Corporation 									
Individuals Who Are More Vulnerable	Community Challenges & Perceptions								
<ul style="list-style-type: none"> Persons without access to a vehicle Persons who live in areas with no transportation Persons who travel for work 	<ul style="list-style-type: none"> More transportation options are needed More employment options needed in-county to avoid long commute time 								

Employment							
Why is it Important?	Data Highlights						
<p>“Most adults spend nearly half their waking hours at work. Working in a safe environment with fair compensation often provides not only income, but also benefits such as health insurance, paid sick leave, and workplace wellness programs that, together, support opportunities for healthy choices. Those who are unemployed face even greater challenges to health and well-being, including lost income and, often, health insurance. Unemployed individuals are 54% more likely to be in poor or fair health than individuals who are employed, and are more likely to suffer from increased stress, high blood pressure, heart disease, and depression.”</p> <p>Source: County Health Rankings</p>	<ul style="list-style-type: none"> • Iosco County's unemployment rate is 7.2% while Michigan is 5.6% (Source: Michigan Department of Technology, Management & Budget, March 2022) <p>Unemployment Percent of population unemployed</p>  <table border="1"> <thead> <tr> <th>Location</th> <th>Unemployment Rate</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>7.20%</td> </tr> <tr> <td>Michigan</td> <td>5.60%</td> </tr> </tbody> </table>	Location	Unemployment Rate	Iosco County	7.20%	Michigan	5.60%
Location	Unemployment Rate						
Iosco County	7.20%						
Michigan	5.60%						
Local Assets & Resources							
<ul style="list-style-type: none"> • Michigan WORKS! 							
Individuals Who Are More Vulnerable	Community Challenges & Perceptions						
<ul style="list-style-type: none"> • Persons without HS Diploma • Teen parents 	<ul style="list-style-type: none"> • The county is an area with high levels of seasonal employment • Jobs are available, but people do not want to work 						

Obesity & Health Behaviors									
Why is it Important?	Data Highlights								
<p>"Obesity can lead to type 2 diabetes, heart disease, and some cancers. A healthy diet and regular physical activity help people achieve and maintain a healthy weight starting at an early age and continuing throughout life."</p> <p>Source: CDC's Healthy Communities Program - Preventing Chronic Diseases and Reducing Health Risk Factors</p>	<ul style="list-style-type: none"> 35.3% of teens report eating 5+ fruits/vegetables per day (Source: MiPHY, 2013-2014) 38% of adults are considered obese (Source: Iosco County, Michigan I County Health Rankings & Roadmaps, 2022) 29% of adults 20 and over who do not have any leisure time physical activities (Source: Iosco County, Michigan I County Health Rankings & Roadmaps, 2022) 16.7% of teens are considered obese (Source: MiPHY, 2013-2014) 10% of adults aged 20 and above with diagnosed diabetes (Source: Iosco County, Michigan I County Health Rankings & Roadmaps, 2022) 								
Local Assets & Resources	Adult Obesity								
<ul style="list-style-type: none"> District Health Department #2 Ascension St. Joseph Hospital Neighborhood Resource 	<p>Percent of the adults that reports a BMI greater than or equal to 30 kg/m2</p>  <table border="1"> <thead> <tr> <th>Entity</th> <th>Adult Obesity Rate (%)</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>34%</td> </tr> <tr> <td>Michigan</td> <td>32%</td> </tr> <tr> <td>Top U.S. Performers</td> <td>26%</td> </tr> </tbody> </table>	Entity	Adult Obesity Rate (%)	Iosco County	34%	Michigan	32%	Top U.S. Performers	26%
Entity	Adult Obesity Rate (%)								
Iosco County	34%								
Michigan	32%								
Top U.S. Performers	26%								
Individuals Who Are More Vulnerable	Community Challenges & Perceptions								
<ul style="list-style-type: none"> Persons with limited access to fresh foods Persons who do not live close to outdoor recreation spaces Persons who live in unsafe neighbors 	<ul style="list-style-type: none"> More organized physical activity programs would be beneficial in the county 								

Chronic Disease									
Why is it Important?	Data Highlights								
<p>“People who suffer from chronic diseases such as heart disease, stroke, diabetes, cancer, obesity, and arthritis experience limitations in function, health, activity, and work, affecting the quality of their lives as well as the lives of their families. Underlying these diseases and conditions are significant health risk factors such as tobacco use and exposure, physical inactivity, and poor nutrition. Engaging in healthy behaviors greatly reduces the risk for illness and death due to chronic diseases.”</p> <p>Source: CDC, How We Prevent Chronic Diseases and Promote Health</p>	<ul style="list-style-type: none"> Age-adjusted cancer incidence for all cancer sites is 431.1 per 100,000 persons (Source: National Cancer Institute, 2014-2018) 224.8 per 100,000 persons have died from heart disease (Source: Michigan Vital Statistics, 2018-2020) 24% of adults are smokers (Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022) 21% of adults engage in excessive drinking (Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022) 10% of the adult population have been told they have diabetes, Type 1 or Type 2 (Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022) <p style="text-align: center;">All Cancer Sites (All Stages) Age-Adjusted Incidence Rate; Cases per 100,000</p>  <table border="1"> <thead> <tr> <th>Location</th> <th>Age-Adjusted Incidence Rate (Cases per 100,000)</th> </tr> </thead> <tbody> <tr> <td>Iosco County</td> <td>431.1</td> </tr> <tr> <td>Michigan</td> <td>448.8</td> </tr> <tr> <td>US</td> <td>448.6</td> </tr> </tbody> </table> <p>Note: The data presented for obesity is highlighted as its own significant issue. However, due to the factors associated with obesity, there is a duplication of some of the data presented for both issues. Also, it should be noted that Iosco County has a higher than state and national average for age (52.9 for Iosco; 39.7 for Michigan, and 38.1 for U.S.).</p>	Location	Age-Adjusted Incidence Rate (Cases per 100,000)	Iosco County	431.1	Michigan	448.8	US	448.6
Location	Age-Adjusted Incidence Rate (Cases per 100,000)								
Iosco County	431.1								
Michigan	448.8								
US	448.6								
Local Assets & Resources									
<ul style="list-style-type: none"> District Health Department #2 Ascension St. Joseph Hospital Neighborhood Resource 									
Individuals Who Are More Vulnerable	Community Challenges & Perceptions								
<ul style="list-style-type: none"> Persons with sedentary lifestyles/employment Persons without health insurance Persons who do not have access to affordable fresh food Persons who engage in unhealthy behaviors such as smoking and binge drinking 	<ul style="list-style-type: none"> More organized physical activity programs would be beneficial in the county More access to affordable fresh fruits and vegetables is necessary 								

Prioritized Needs

Ascension St. Joseph Hospital understands the importance of all the health needs of the community, and is committed to playing an active role in improving the health of the people in the communities it serves. Following the completion of the community health assessment, Ascension St. Joseph Hospital leaders reviewed the significant needs with special consideration for the following: scope of problem (number of people impacted, severity), health disparities (by income and/or race and ethnicity), feasibility (existing resources, known interventions, capacity), momentum/commitment (existing partnerships, community readiness), and alignment (organization's strengths and priorities).

For the purposes of the 2021 CHNA, Ascension St. Joseph Hospital has chosen to focus its efforts on the prioritized needs, defined by Ascension as the significant needs which have been prioritized by the hospital to address through the three-year CHNA implementation strategy, outlined below:

- **Mental and Behavioral Health**, including substance use disorder and addiction - This need was selected because “mental health is essential to a person’s well-being, healthy family and interpersonal relationships, and the ability to live a full and productive life. People, including children and adolescents, with untreated mental health disorders are at high risk for many unhealthy and unsafe behaviors, including alcohol or drug abuse, violent or self-destructive behavior, and suicide. Mental health disorders also have a serious impact on physical health and are associated with the prevalence, progression, and outcome of some of today’s most pressing chronic diseases.”² It’s important to note that ‘Alcohol & Drug Use’ will also be addressed within the activities conducted through the Mental and Behavioral Health action plan.
- **Healthcare Providers & Services** - This need was selected because access to health services, including availability of services and providers needed, affects an individual's health and well-being significantly. Regular and reliable access to health services can prevent disease and disability, detect and treat illnesses or other health conditions, increase quality of life, reduce the likelihood of premature (early) death, and increase life expectancy.
- **Chronic Disease** - This need was selected because individuals who suffer from chronic diseases such as heart disease, stroke, diabetes, cancer, obesity, and arthritis experience limitations in function, health, activity, and work, affecting the quality of their lives as well as the lives of their families. It’s important to note that ‘Obesity & Health Behaviors’, including physical activity, will also be addressed within the activities conducted through the Chronic Disease action plan.

Housing, community safety, transportation, and employment were not selected by Ascension St. Joseph Hospital as prioritized needs in this CHNA cycle. While critically important to overall community health, these specific needs did not meet internally determined criteria that prioritized needs by either continuing or expanding current programs, services and initiatives to steward resources and achieve the greatest community impact. For the areas not chosen, there are other service providers in the community better resourced to address these priorities. Ascension St. Joseph Hospital will work

² <https://www.healthypeople.gov/2020/leading-health-indicators/2020-lhi-topics/Mental-Health>



collaboratively with these organizations as appropriate to ensure optimal service coordination and utilization.

Summary of Impact from the Previous CHNA Implementation Strategy

An important piece of the three-year CHNA cycle is revisiting the progress made on priority needs set forth in the preceding CHNA. By reviewing the actions taken to address the prioritized needs and evaluating the impact those actions have made in the community, it is possible to better target resources and efforts during the next CHNA cycle.

Highlights from the Ascension St. Joseph Hospital's 2019 CHNA implementation strategy include:

- **Healthcare Access** - Ascension St. Joseph Hospital exceeded its goal to increase access to healthcare in Iosco County. In October 2019, Ascension St. Joseph Hospital launched a tele-behavioral health program in the Emergency Department. A Rheumatology telehealth clinic was launched in August 2020 followed by the launch of a Neurology telehealth clinic in February 2021. Additionally, Ascension St. Joseph Hospital partnered with Cathoic Health Services for Project ASSERT (Alcohol & Substance Abuse Services, Education, and Referral to Treatment), a program that helps Emergency Department patients who demonstrate risky alcohol and drug use behavior with access to treatment and the appropriate level of care.
- **Adverse Childhood Experiences (ACES)** - Ascension St. Joseph Hospital has made significant progress on providing trauma informed care awareness, education and training to hospital staff. Through a collaboration with the Ascension Clinical Professional Development department, a standardized ACES module for internal education was developed; over 91% of staff has completed the annual module following its launch in 2020. Additionally, five (5) Ascension Medical Group practices have been identified to pilot ACES screening, an age-specific questionnaire that provides a score that can be an indicator to the care team that further mental health services may be needed based on current or past experience. An ACES workgroup has been implemented which is focused on developing best practices and workflows.
- **Human Trafficking** - Due to delays caused by the COVID-19 pandemic, Ascension St. Joseph Hospital and Ascension Standish are collaborating to host a human trafficking awareness event for Arenac and Iosco Counties residents in spring 2022. The event will aim to increase awareness and encourage action with special focus on parents, school staff, as well as the general community. Ascension St. Joseph Hospital continues to utilize an established protocol to identify, assess, treat and refer victims of Human Trafficking (HT) to supportive community services who present for care in the Emergency Department or who are identified while receiving inpatient services. Additionally, Ascension St. Joseph Hospital has combined efforts with Ascension Southwest Michigan Community Health and other Ascension hospitals throughout Michigan to offer hospital-wide associate education with an Ascension internal MyLearning education module to increase awareness and recognition of the signs and symptoms of Human Trafficking via the lens of Trauma Informed Care, and community resources to support victims.

- **Obesity Related Adverse Health Conditions** - Ascension St. Joseph Hospital set forth to address obesity related adverse health conditions by implementing a virtual diabetes prevention program (DPP) to reduce A1C levels for individuals at risk of developing Type 2 diabetes. To offer the virtual DPP at no-cost to Iosco County residents, Ascension St. Joseph Hospital partnered with the Michigan Health Improvement Alliance, Inc. (MiHIA) and Canary Health, and thereafter began educating clinical teams on patient eligibility and establishing referral protocols. Through March 2020, Ascension Medical Group providers referred patients to virtual DPP during in-person clinical visits; however, awareness and referral efforts were halted per transition from predominantly in-person clinical visits to virtual due to an operational shift caused by the COVID-19 pandemic. Unfortunately, notification was received by Canary Health that it was closing its DPP arm of the company; no new registrations were accepted after October 8, 2021 and current participants would be supported through January 31, 2022.

Note: At the time of the report publication (e.g., May 2022), the third year of the cycle will not be complete.

Written input received from the community and a full evaluation of our efforts to address the significant health needs identified in the 2019 CHNA implementation strategy can be found in [Appendix F](#) (page 56).

Approval by the Ascension Northern Ministries Board of Trustees

To ensure the Ascension St. Joseph's efforts meet the needs of the community and have a lasting and meaningful impact, the 2021 CHNA was presented to the Ascension Northern Ministries Board of Trustees for approval and adoption on May 12, 2022. Although an authorized body of the hospital must adopt the CHNA and implementation strategy reports to be compliant with the provisions in the Affordable Care Act, adoption of the CHNA also demonstrates that the board is aware of the findings from the CHNA and endorses the priorities selected.

Conclusion

The purpose of the CHNA process is to develop and document key information on the health and wellbeing of the communities Ascension St. Joseph Hospital serves. This report will be used by internal stakeholders, non-profit organizations, government agencies, and other community partners of Ascension St. Joseph Hospital to guide the implementation strategies and community health improvement efforts as required by the Affordable Care Act. The 2021 CHNA will also be made available to the broader community as a useful resource for further health improvement efforts.

Ascension St. Joseph Hospital hopes this report offers a meaningful and comprehensive understanding of the most significant needs for residents of Iosco County. As a Catholic health ministry, Ascension St. Joseph Hospital is dedicated to spiritually centered, holistic care that sustains and improves the health of not only individuals, but the communities it serves. With special attention to those who are poor and vulnerable, we are advocates for a compassionate and just society through our actions and words. Ascension St. Joseph Hospital is dedicated to serving patients with compassionate care and medical excellence, making a difference in every life we touch.

The hospital values the community's voice and welcomes feedback on this report. Please visit this public website (<https://healthcare.ascension.org/chna>) to submit your comments.

Appendices

Table of Contents

Appendix A: Definitions and Terms

Appendix B: Community Demographic Data and Sources

Appendix C: Community Input Data and Sources

Appendix D: Secondary Data and Sources

Appendix E: Health Care Facilities and Community Resources

Appendix F: Evaluation of Impact From Previous CHNA Implementation Strategy

Appendix A: Definitions and Terms

Acute Community Concern

An event or situation which may be severe and sudden in onset, or newly affects a community. This could describe anything from a health crisis (e.g., COVID-19, water poisoning) or environmental events (e.g. hurricane, flood) or other event that suddenly impacts a community. The framework is a defined set of procedures to provide guidance on the impact (current or potential) of an acute community concern. Source: Ascension Acute Community Concern Assessment Framework

Collaborators

Third-party, external community partners who are working with the hospital to complete the assessment. Collaborators might help shape the process, identify key informants, set the timeline, contribute funds, etc.

Community Forums

Meetings that provide opportunities for community members to provide their thoughts on community problems and service needs. Community forums can be targeted towards priority populations. Community forums require a skilled facilitator.

Source: CHA Assessing and Addressing Community Need, 2015 Edition II

Community Served

A hospital facility may take into account all the relevant facts and circumstances in defining the community it serves. This includes: The geographic area served by the hospital facility; Target populations served, such as children, women, or the aged; and Principal functions, such as a focus on a particular specialty area or targeted disease.

Consultants

Third-party, external entities paid to complete specific deliverables on behalf of the hospital (or coalition/collaborators); alternatively referred to as vendors.

Demographics

Population characteristics of your community. Sources of information may include population size, age structure, racial and ethnic composition, population growth, and density.

Source: CHA Assessing and Addressing Community Need, 2015 Edition II

Identified Need

Health outcomes or related conditions (e.g., social determinants of health) impacting the health status of the Iosco County

Medically Underserved Populations

Medically Underserved Populations include populations experiencing health disparities or that are at risk of not receiving adequate medical care because of being uninsured or underinsured, or due to geographic, language, financial, or other barriers. Populations with language barriers include those with limited English proficiency. Medically underserved populations also include those living within a hospital facility's service area but not receiving adequate medical care from the facility because of cost, transportation difficulties, stigma, or other barriers.

Source:

<https://www.irs.gov/charities-non-profits/community-health-needs-assessment-for-charitable-hospitalorganizations-section-501r3>

Prioritized Need

Significant needs which have been selected by the hospital to address through the CHNA implementation strategy

Significant Need

Identified needs which have been deemed most significant to address based on established criteria and/or prioritization methods

Surveys

Used to collect information from community members, stakeholders, providers, and public health experts for the purpose of understanding community perception of needs. Surveys can be administered in person, over the telephone, or using a web-based program. Surveys can consist of both forced-choice and open-ended questions.

Source: CHA Assessing and Addressing Community Need, 2015 Edition II

Appendix B: Community Demographic Data and Sources

The tables below provide a description of the community's demographics. The description of the importance of the data are largely drawn from the County Health Rankings and Roadmaps website.

Population

Why it is important: The composition of a population, including related trends, is important for understanding the community context and informing community planning.

Population	Iosco County	Michigan	U.S.
Total	25,237	10,077,331	331,893,745
Male	49.6%	49.3%	49.2%
Female	50.4%	50.7%	50.8%
<i>Data source: U.S. Census; April 2020 Estimates</i>			

Population by Race or Ethnicity

Why it is important: The race and ethnicity composition of a population is important in understanding the cultural context of a community. The information can also be used to better identify and understand health disparities.

Race or Ethnicity	Iosco County	Michigan	U.S.
Asian	0.8%	3.4%	5.9%
Black / African American	0.8%	14.1%	13.4%
Hispanic / Latino	2.6%	5.3%	18.5%
Native American	1.0%	.7%	1.3%
White	95.3%	74.7%	76.3%
<i>Data source: U.S. Census; April 2020 Estimates</i>			

Population by Age

Why it is important: The age structure of a population is important in planning for the future of a community, particularly for schools, community centers, healthcare and child care. A population with more youths will have greater education needs and child care needs, while an older population may have greater healthcare needs.

Age	Iosco County	Michigan	U.S.
Median Age	52.9	39.7	38.1
Age 0-17	21.3%	27.2%	28.3%
Age 18-64	48.6%	55.1%	55.2%
Age 65+	30.1%	17.7%	16.5%
Data source: U.S. Census; April 2020 Estimates			

Income

Why it is important: Median household income and the percentage of children living in poverty, which can compromise physical and mental health, are well-recognized indicators. People with higher incomes tend to live longer than people with lower incomes. In addition to affecting access to health insurance, income affects access to healthy choices, safe housing, safe neighborhoods and quality schools. Chronic stress related to not having enough money can have an impact on mental and physical health. ALICE, an acronym for Asset Limited, Income Constrained, Employed, are households that earn more than the U.S. poverty level, but less than the basic cost of living for the county. Combined, the number of poverty and ALICE households equals the total population struggling to afford basic needs.

Income	Iosco County	Michigan	U.S.
Median Household Income	\$43,678.00	\$57,144.00	\$62,843.00
Per Capita Income	\$25,264.00	\$31,713.00	\$34,103.00
People with incomes below the federal poverty guideline	13.8%	12.6%	11.4%
ALICE Households	24%	25%	29%
Data source: U.S. Census; April 2020 Estimates; Unitedforalice.org			

Education

Why is it important: There is a strong relationship between health, lifespan and education. In general, as income increases, so does lifespan. The relationship between more schooling, higher income, job opportunities (e.g., pay, safe work environment) and social support, help create opportunities for healthier choices.

Education	Iosco County	Michigan	U.S.
High School grad or higher	88.9%	90.8%	88%
Bachelor's degree or higher	15.9%	29.1%	32.1%
Data source: U.S. Census; April 2020 Estimates			

Insured/Uninsured

Why it is important: Lack of health insurance can have serious health consequences due to lack of preventive care and delays in care that can lead to serious illness or other health problems.

Income	Iosco County	Michigan	U.S.
Uninsured	9%	6.9%	10.2%
Medicaid Eligible	23%	19%	*See note below
Data source: U.S. Census; April 2020 Estimates; 2021 Annual Report Total Eligible Recipients by Program (michigan.gov)			
*Due to the varying eligibility requirements and levels (Expanded versus Non-Expanded) at the state level, the U.S. does not calculate the percentage of Medicaid Eligible persons.			

Appendix C: Community Input Data and Sources

Ascension St. Joseph held the “Community Input Session: 2022 Iosco County Community Health Needs Assessment” community forum on February 25, 2022. 27 community members participated and provided feedback on the health needs and assets of Iosco County.

The following questions and responses were given:

What does the data tell you about the current issues in Iosco County? Tell us the Top 3 current issues you believe need to be addressed in Iosco County.

- | | |
|---|--|
| <ul style="list-style-type: none"> • Mental Health services • Substance abuse broad spectrum • Healthcare workforce shortage for both physical and behavioral health • Workforce Expansion • Transportation to necessary medical/mental health services • Substance Abuse • Substance Abuse Treatment Services • transportation • Housing • workforce shortage in healthcare • transportation • Mental health • housing • substance use • isolation (at risk senior citizens who live alone) • telehealth • obesity • substance and mental health issue | <ul style="list-style-type: none"> • Housing • Transportation • Substance Use and Mental Health Services • Transportation • Behavioral health • Greater opportunities for cooperation between Mental Health and Primary Health Care for timely patient care • Mental Health resources for the current workforce • detox management • transitional housing for recovery • transportation • Transitional Housing for families and seniors. • more mental health services • Greater access to planned/organized fitness programs to reduce chronic disease • housing opportunities to expand employment • safety awareness for seniors (to help prevent falls) • mental health • housing |
|---|--|

Which Identified Needs are most important to address in Iosco County over the next 3-years? Rank each of the Identified Needs in order of most important (5) to least important (1) to address.

1. Mental and Behavioral Health, including substance use disorder, addiction - 50
2. Alcohol & Drug Use, including alcohol consumption, prescription drug misuse, marijuana - 49
3. Lack of Affordable Housing - 45
4. Lack of Healthcare Providers & Services, including broadband internet - 43
5. Community Safety, including Human Trafficking, violent crimes, domestic violence - 40
6. Lack of Transportation Services - 40
7. Employment/Unemployment, including lack of job opportunities - 37
8. Obesity & Health Behaviors, including Physical Activity - 37
9. Chronic Disease, including Cancer, Diabetes, Heart Disease, Hypertension - 36

As a member of the Iosco County community, what can you do to address the issues? Tell us what are the assets and resources available.

- Our current SANE (Sexual Assault Nurse Examiner) Program, through the Northern Michigan Children's Assessment Center, is in the process of becoming a full FNE (Forensic Nurse Examiner) Program. This means we will have 24/7 coverage for nurses and advocates to offer medical exams to any victims (regardless of age) of domestic violence, sexual assault, dating violence or strangulation.
- Compassionate Friends/ parents who *(provide resources for)* grieving loss of children
- findhelp.org
- AA, Al-Anon, Narconon
- Veterans support
- www.youpickrecovery.org. This website has a lot of information and resources to assist in helping people find help for Substance Use Disorders.
- We do also have a nice new Substance Free Coalition for Iosco that is bringing in churches, law enforcement, schools, etc
- DHHS provides Non-Emergency Medical transportation. Also, we have programs to help working parents purchase a vehicle up to 4,000 or repair a vehicle.
- DHD2 has resources for residents recovering from addiction. We used to have a peer recovery coach for those individuals, and are hoping to hire another in the near future.
- Ron Whitney, veterans help

Survey

Utilizing the quantitative and qualitative data received during the CHNA process, Ascension St. Joseph Hospital staff and consultant Mary Kusion created the first draft of the CHNA report. The draft report was distributed via email to the invited participants of the community forum which included the key stakeholders representing various populations within Iosco County and those that are considered the most vulnerable. Included with the draft report was a link to a feedback survey to collect the community's input into the initial draft and to assure the information captured during the large community forum was accurately documented in the report. Four surveys were returned from three community organizations.

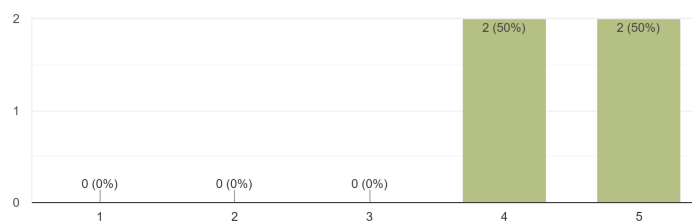
The survey questions and responses are included in the table on the following page:

Organization/Initiative

- Ascension St. Joseph Hospital
- Oscoda Area Schools
- Northern Michigan Children's Assessment Center

Based on your review of Ascension St. Joseph's 2022 CHNA Report, please rate it for completeness and accuracy using a 1-5 scale.

Based on your review of Ascension St. Joseph's 2022 CHNA Report, please rate it for completeness and accuracy using a 1-5 scale.
4 responses



Note: A ranking of 1 indicates there are several elements missing and a ranking of 5 indicates it is a comprehensive report that accurately depicts the health status of Arenac County

Based on your review of the 2022 CHNA Report and the Significant Issues within Iosco County, what are your perceptions of the challenges facing the community?

- Identifying resources for mental and behavioral health, avenues for assistance with substance-abuse and adequate housing for the development of our community.
- Unemployment, drugs, alcohol, depression, obesity, access to health care
- The issues presented in the plan are significant and worthy elements to be addressed.
- Barriers to transportation should also be considered
- Child abuse and neglect

Are there any additional community assets and resources that should be included within the 2022 CHNA Report?

- Pregnancy Center in East Tawas
- St. Vincent DePaul
- Isoco Transit
- Need for an instrument or process for inviting individuals and organizations to join in the CHNA activities over the course of the proposed time frame

What needs to be in place for individuals and organizations to work (better) together to effectively achieve a healthy, thriving community?

- Empathy and understanding. Commitment, communication and constructive supports. Additional mental health initiatives will be critical.
- Group discussions, regular meetings where organizations can come together
- It will be important to expand our methods of communication to the populations to be served by leveraging as many supporting methods as may be used by the target populations. Note that in our ever-changing and up-grading technology that flexibility and innovation should serve our needs rather than hinder us .
- Quarterly meetings to address (needs) and brainstorm

Appendix D: Secondary Data and Sources




The tables below are based on data vetted, compiled and made available on the County Health Rankings and Roadmaps (CHRR) website (<https://www.countyhealthrankings.org/>). The site is maintained by the University of Wisconsin Population Health Institute, School of Medicine and Public Health, with funding from the Robert Wood Johnson Foundation. CHRR obtains and cites data from other public sources that are reliable. CHRR also shares trending data on some indicators.

CHRR compiles new data every year and shares with the public in April. The data below is from the 2022 publication. It is important to understand that reliable data is generally two to three years behind due to the importance of careful analysis. NOTE: Data in the charts does not reflect the effects that the COVID-19 pandemic has had on communities.

How To Read These Charts

Why they are important: Explains why we monitor and track these measures in a community and how it relates to health. The descriptions of 'why they are important' are largely drawn from the CHRR website as well.

Trending: CHRR provides a calculation for some measures to explain if a measure is worsening or improving.

- Red : The measure is worsening in this county.
- Green : The measure is improving in this county.
- Empty : There is no data trend to share or the measure has remained the same.

County vs. State: Describes how the county's most recent data for the health issue compares to state.

Top US Counties: The best 10 percent of counties in the country. It is important to compare not just with Michigan but important to know how the best counties are doing and how our county compares.

Description: Explains what the indicator measures, how it is measured, and who is included in the measure.

n/a: Not available or not applicable. There might not be available data for the community on every measure. Some measures will not be comparable.

Health Outcomes

Why they are important: Health outcomes reflect how healthy a county is right now. They reflect the physical and mental well-being of residents within a community.

Indicators	Trend	Iosco County	Michigan	Top US Counties	Description
Length of Life					
Premature Death		11,200	7,900	5,600	Years of potential life lost before age 75 per 100,000 population (age-adjusted)
Life Expectancy		74.8	77.5	80.6	How long the average person should live.
Infant Mortality		n/a	6	4	Number of all infant deaths (within 1 year) per 1,000 live births.
Physical Health					
Poor or Fair Health		20%	18%	15%	Percent of adults reporting fair or poor health.
Poor Physical Health Days		4.8	4.2	3.4	Average number of physically unhealthy days reported in past 30 days (age-adjusted).
Frequent Physical Distress		15%	13%	10%	Percent of adults 14 or more days of poor physical health per month.
Low Birth Weight		7%	9%	6%	Percent of babies born too small (less than 2,500 grams).
Mental Health					
Poor Mental Health Days		5.6	5.2	4	Average number of mentally unhealthy days reported in the past 30 days.
Frequent Mental Distress		19%	17%	13%	Percent of adults reporting 14 or more days of poor mental health per month.
Suicide		n/a	6	2	Number of deaths due to suicide per 100,000.
Morbidity					
Diabetes prevalence		10%	10%	8%	Percent of adults aged 20 and above with diagnosed diabetes.
Communicable Disease					
HIV Prevalence		50	196	38	Number of people aged 13 years and over with a diagnosis of HIV per 100,000.
Sexually Transmitted Infections		159.2	501.7	161.8	Number of newly diagnosed chlamydia cases per 100,000.
Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022)					

Healthcare Access					
Uninsured		9%	7%	6%	Percentage of population under age 65 without health insurance.
Uninsured Adults		10%	8%	7%	Percentage of adults under age 65 without health insurance.
Uninsured children		4%	3%	3%	Percentage of children under age 19 without health insurance.
Primary Care Physicians		2,280:1	1,250:1	1,010:1	Ratio of population to primary care physicians.
Other Primary Care Providers		840:1	800:1	580:1	Ratio of the population to primary care providers other than physicians.
Mental Health Providers		490:1	330:1	250:1	Ratio of the population to mental health providers.
Hospital Utilization					
Preventable Hospital Stays		3787	4,357	2,233	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.
Preventative Healthcare					
Flu Vaccinations		29%	47%	55%	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.
Mammography Screenings		51%	45%	52%	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.
Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022)					

Social and Economic Factors

Why they are important: These factors have a significant effect on our health. They affect our ability to make healthy decisions, afford medical care, afford housing and food, manage stress and more.

Indicators	Trend	Iosco County	Michigan	Top US Counties	Description
Economic Stability					
Median Household Income		\$43,500	\$61,400	\$75,100	Income where half of households in a county earn more and half of households earn less.
Unemployment		10.5%	9.9%	4.0%	Percentage of population ages 16 and older unemployed but seeking work.
Childhood Poverty		24%	17%	9%	Percentage of people under age 18 in poverty.

Educational Attainment					
High School Completion		89%	91%	94%	Percentage of ninth grade cohort that graduates in four years.
Some College		56%	69%	74%	Percentage of adults ages 25-44 with some post-secondary education.
Social/Community					
Children in single-parent homes		18%	26%	14%	Percentage of children that live in a household headed by a single parent.
Social Associations		15.5	9.7	18.1	Number of membership associations per 10,000 population.
Disconnected Youth		n/a	7%	4%	Percentage of teens and young adults ages 16-19 who are neither working nor in school.
Juvenile Arrests		37	24	n/a	Rate of delinquency cases per 1,000 juveniles.
Violent Crime		267	443	63	Number of reported violent crime offenses per 100,000 population.
Access to Healthy Foods					
Food Environment Index		7.1	7.1	8.8	Index of factors that contribute to a healthy food environment, 0-worst 10-best.
Food Insecurity		16%	13%	9%	Percent of the population who lack adequate access to food.
Limited Access to Healthy Foods		5%	6%	2%	Percent of the population who are low-income and do not live close to a grocery store.
Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022)					

Physical Environment

Why it is important: The physical environment is where people live, learn, work, and play. The physical environment impacts our air, water, housing and transportation to work or school. Poor physical environment can affect our ability and that of our families and neighbors to live long and healthy lives.

Indicators	Trend	Iosco County	Michigan	Top US Counties	Description
Physical Environment					
Severe housing cost burden		9%	12%	7%	Percentage of households that spend 50% or more of their household income on housing.

Severe Housing Problems		12%	14%	9%	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.
Air Pollution - Particulate Matter		7.3	7.4	5.9	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).
Homeownership		81%	72%	81%	Percentage of occupied housing units that are owned.
Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022)					

Clinical Care

Why it is important: Access to affordable, quality care can help detect issues sooner and prevent disease. This can help individuals live longer and have healthier lives.

Indicators	Trend	Iosco County	Michigan	Top US Counties	Description
Healthcare Access					
Uninsured		9%	7%	6%	Percentage of population under age 65 without health insurance.
Uninsured Adults		10%	8%	7%	Percentage of adults under age 65 without health insurance.
Uninsured children		4%	3%	3%	Percentage of children under age 19 without health insurance.
Primary Care Physicians		2,280:1	1,250:1	1,010:1	Ratio of population to primary care physicians.
Other Primary Care Providers		840:1	800:1	580:1	Ratio of the population to primary care providers other than physicians.
Mental Health Providers		490:1	330:1	250:1	Ratio of the population to mental health providers.
Hospital Utilization					
Preventable Hospital Stays		3,787	4,357	2,233	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.
Preventative Healthcare					
Flu Vaccinations		29%	47%	55%	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.
Mammography Screenings		51%	45%	52%	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.
Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022)					

Health Behaviors

Why they are important: Health behaviors are actions individuals take that can affect their health. These actions can lead to positive health outcomes or they can increase someone's risk of disease and premature death. It is important to understand that not all people have the same opportunities to engage in healthier behaviors.

Indicators	Trend	Iosco County	Michigan	Top US Counties	Description
Healthy Life					
Adult Obesity		38%	36%	30%	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m ² .
Physical Inactivity		29%	25%	23%	Percentage of adults age 20 and over reporting no leisure-time physical activity.
Access to Exercise Opportunities		84%	77%	86%	Percentage of population with adequate access to locations for physical activity.
Insufficient Sleep		39%	40%	32%	Percentage of adults who report fewer than 7 hours of sleep on average.
Motor Vehicle Crash Deaths		16	10	9	Number of motor vehicle crash deaths per 100,000 population.
Substance Use and Misuse					
Adult Smoking		24%	20%	15%	Percentage of adults who are current smokers.
Excessive Drinking		21%	20%	15%	Percentage of adults reporting binge or heavy drinking.
Alcohol-Impaired Driving Deaths		10%	29%	10%	Percent of Alcohol-impaired driving deaths.
Sexual Health					
Teen Births		36	17	11	Number of births per 1,000 female population ages 15-19.
Sexually Transmitted Infections		159.2	501.7	161.8	Number of newly diagnosed chlamydia cases per 100,000 population.
Source: Iosco County, Michigan County Health Rankings & Roadmaps 2022)					

Appendix E: Health Care Facilities and Community Resources

As part of the CHNA process, Ascension St. Joseph has cataloged resources available in Iosco County that address the significant needs identified in this CHNA. Resources may include acute care facilities (hospitals), primary and specialty care clinics and practices, mental health providers, and other non-profit services. State and national resources can also provide information regarding programs that can better serve the needs of a person experiencing a specific problem.

The resources listed under each significant need heading is not intended to be exhaustive.

Mental and Behavioral Health, including Substance Use

Organization Name	Phone	Website
District Health Department #2	(800) 504-2650	https://www.dhd2.org/
Iosco Substance Free Coalition at Catholic Human Service - mission is to protect our community and youth from substance misuse	(989) 464-1338	https://upnorthprevention.org/coalitions/iosco-substance-free-coalition/
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource
Project ASSERT at Ascension St. Joseph Hospital - a program that helps Emergency Department patients who demonstrate risky alcohol and drug use behavior with access to treatment and the appropriate level of care	(989) 362-3411	https://healthcare.ascension.org/locations/michigan/mitaw/tawas-city-ascension-st-joseph-hospital
Tele-Behavioral Health Clinic at Ascension St. Joseph Hospital - provides direct, behavioral health care via televideo to patients	(989) 362-3411	https://healthcare.ascension.org/locations/michigan/mitaw/tawas-city-ascension-st-joseph-hospital
Veterans Affairs - Iosco County	800-642-4838; 989-362-6571	https://www.michigan.gov/mvaa; https://iosco.net/veteransaffairs/

Alcohol & Drug Use

Organization Name	Phone	Website
Catholic Human Services - provides counseling, substance use disorder treatment, prevention education, adoption, youth mentoring, and senior services	(989) 356-6385	https://www.catholichumanservices.org/
District Health Department #2	(800) 504-2650	https://www.dhd2.org/
Iosco Substance Free Coalition at Catholic Human Service - mission is to protect our community and youth from substance misuse	(989) 464-1338	https://upnorthprevention.org/coalitions/iosco-substance-free-coalition/
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource
NMSAS Recovery Center - a website for people seeking lifestyle changes that no longer include the harmful use of alcohol and drugs	(989) 732-1791	http://www.youpickrecovery.org/

Housing

Organization Name	Phone	Website
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource
Northeast Michigan Community Service Agency - provides housing & client services, including home weatherization, rental assistance, utility or deliverable fuel assistance, and foreclosure & homebuyer programs	(989) 356-3474	https://www.nemcsa.org/counties/iosco.html

Healthcare Providers & Services

Organization Name	Phone	Website
Ascension St. Joseph Hospital	(989) 362-3411	https://healthcare.ascension.org/locations/michigan/mitaw/tawas-city-ascension-st-joseph-hospital
District Health Department #2	(800) 504-2650	https://www.dhd2.org/
Harbor Lights Pregnancy & Information Center - provides free supportive services to mothers, fathers, and family caregivers of Iosco and surrounding counties	(989) 305-6308	https://www.pregnancyhelpandsupport.org/
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource

Community Safety

Organization Name	Phone	Website
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource
Northern Michigan Children's Assessment Center - assists children that are victims of abuse	(989) 275-7145	http://www.nmcac4kids.org/

Transportation

Organization Name	Phone	Website
Iosco Transit Corporation - ITC - provides low cost transportation for the citizens of Iosco County	(989) 362-8108	https://www.facebook.com/Iosco-Transit-Corporation-ITC
Michigan Department of Health and Human Services - provides Non-Emergency Medical transportation		https://www.michigan.gov/mdhhs/0,5885,7-339-71551_2945_42542_42543_42546_42551-392860--00.html
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource

Obesity and Health Behaviors

Organization Name	Phone	Website
District Health Department #2	(800) 504-2650	https://www.dhd2.org/
Ascension St. Joseph Hospital	(989) 362-3411	https://healthcare.ascension.org/locations/michigan/mitaw/tawas-city-ascension-st-joseph-hospital
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource

Chronic Disease

Organization Name	Phone	Website
District Health Department #2	(800) 504-2650	https://www.dhd2.org/
Ascension St. Joseph Hospital	(989) 362-3411	https://healthcare.ascension.org/locations/michigan/mitaw/tawas-city-ascension-st-joseph-hospital
Neighborhood Resource - a free and easy-to-use online platform that connects individuals to social services and resources in the community		https://healthcare.ascension.org/neighborhood-resource

Appendix F: Evaluation of Impact from the Previous CHNA Implementation Strategy

Ascension St. Joseph's previous CHNA implementation strategy will be completed in June 2022, and addressed the following priority health needs: Healthcare Access, Obesity Related Adverse Health Conditions, Adverse Childhood Experiences (ACEs), and Human Trafficking.

The table below describes the actions taken during the 2019 CHNA Implementation Strategy to address each priority need and indicators of improvement. Note: At the time of the 2021 report publication (e.g., May 2022), the third year of the cycle will not be complete.

PRIORITY NEED	Healthcare Access	
ACTIONS TAKEN	STATUS OF ACTIONS	RESULTS
Implement a Tele-Behavioral Health Clinic	Complete	<ul style="list-style-type: none"> Launched clinic in November 2020 Rheumatology telehealth clinic launched in August 2020 Neurology telehealth clinic launched in February 2021
Partner with community organizations to increase mental health awareness by expanding mental health education, training capacity and support for community-driven initiatives	Complete	<ul style="list-style-type: none"> Partnered with Catholic Human Services to provide Project ASSERT, a program that helps Emergency Department patients who demonstrate risky alcohol and drug use behavior with access to treatment and the appropriate level of care

PRIORITY NEED	Adverse Childhood Experiences (ACEs)	
ACTIONS TAKEN	STATUS OF ACTIONS	RESULTS
Provide trauma informed care / ACEs educational module to internal staff	Complete	<ul style="list-style-type: none"> Co-developed standardized ACEs module for internal education 91% of staff completed the annual module following launch in 2020

PRIORITY NEED	Obesity Related Adverse Health Conditions	
ACTIONS TAKEN	STATUS OF ACTIONS	RESULTS
Provide education to clinical teams on virtual Diabetes Prevention Program	Complete	<ul style="list-style-type: none"> Training session(s) held to teach about the program and how to refer patients
Implement virtual Diabetes Prevention Program referral protocol	Complete	<ul style="list-style-type: none"> Referral protocol implemented; however, referral and awareness efforts were halted per transition from predominantly in-person clinical visits to virtual due to an operational shift caused by the COVID-19 pandemic

PRIORITY NEED	Human Trafficking	
ACTIONS TAKEN	STATUS OF ACTIONS	RESULTS
Host one (1) human trafficking community awareness event	In-Progress	<ul style="list-style-type: none"> Event planned for spring 2022; planning efforts and event were delayed due to community safety and operational shifts caused by the COVID-19 pandemic
Provide human trafficking awareness education to staff	Complete	<ul style="list-style-type: none"> Internal MyLearning education module available focused on the signs and symptoms of Human Trafficking via the lens of Trauma Informed Care; 91% of staff have completed module