



Marshfield Clinic
Health System



Community Health Needs Assessment

Marshfield Medical Center-Rice Lake

2022

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Dear Community Members,

Marshfield Clinic Health System's (MCHS) mission is to enrich lives and create healthy communities through accessible, affordable, compassionate health care. And that includes your community.

We know that health is driven by much more than what happens in the doctor's office. Wherever and whenever possible through programs, services, public policy or other means, emphasis needs to be on addressing health choices before medical needs arise.

That's why the MCHS Hospitals Board, Inc., authorized governing body, has adopted this needs assessment on December 9, 2022.

The Health System has collaborated with community partners to assess communities' health and needs. The process has included meetings, surveys, community conversations, key informant interviews and a variety of data sources.

This document summarizes these key findings. Electronic versions and companion documents can be found at: <https://marshfieldclinic.org/about-us/community-health-needs-assessment-reports>

Through these collaborative efforts, the top health priorities identified through the 2022 Community Health Needs Assessment process have been identified. MCHS will continue to support additional community health needs as they arise. The top health priorities for Marshfield Medical Center-Rice Lake are:

- Alcohol and Substance Use
- Behavioral Health
- Health Equity

We hope you find this document useful and welcome your comments and suggestions for improving the health of Barron County's citizens.

Yours in health,

Dr. Susan Turney, CEO
Marshfield Clinic Health
System

Brad Groseth, President
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Health System Overview

Marshfield Clinic was founded in 1916 by six physicians practicing in Marshfield, a rural central Wisconsin city. At its inception, Clinic founders saw research and education as critical to their practice of health care and that remains so today.

The Clinic became a 501(c)(3) nonprofit organization in 1992 and in 2014, Marshfield Clinic Health System, Inc., was formed. The Health System's mission is to enrich lives and create healthy communities through accessible, affordable, compassionate health care.

The Health System today is an integrated system serving Wisconsin and beyond, with more than 12,000 employees including over 1,400 providers comprising 90 specialties and subspecialties. Its entities provide service and health care to more than two million residents through over 60 locations and ten hospitals in communities across northern, central and western Wisconsin.

MCHS primary operations include: Marshfield Clinic; Marshfield Medical Center hospitals in Marshfield, Eau Claire, Beaver Dam, Ladysmith, Minocqua, Neillsville, Rice Lake, Stevens Point, Weston, Iron Mountain, Park Falls, and Marshfield Children's Hospital; Marshfield Clinic Research Institute, Security Health Plan, Division of Education and Marshfield Clinic Health System Foundation.

The Clinic operates several dental clinics in northern, central and western Wisconsin, providing general family dentistry and dental hygiene services to more than 60,000 unique patients per year. These centers were launched through a collaboration including Marshfield Clinic, Family Health Center of Marshfield, Inc., and federal and state agencies, to address the need for dental care in underserved areas. The centers serve all patients regardless of ability to pay or insurance status - uninsured/underinsured, private pay and commercial insurance.

Hospital Overview

Marshfield Medical Center-Rice Lake is a nonprofit, 40-bed community hospital that serves northwest Wisconsin.

MMC-Rice Lake, offers a wide range of advanced care services including:

- Pacemaker insertion
- Full scope of general and orthopedic surgery services
- 24/7 emergency department
- Comprehensive outpatient cancer care services
- Inpatient and outpatient physical therapy, rehabilitation and occupational therapy

Our Community

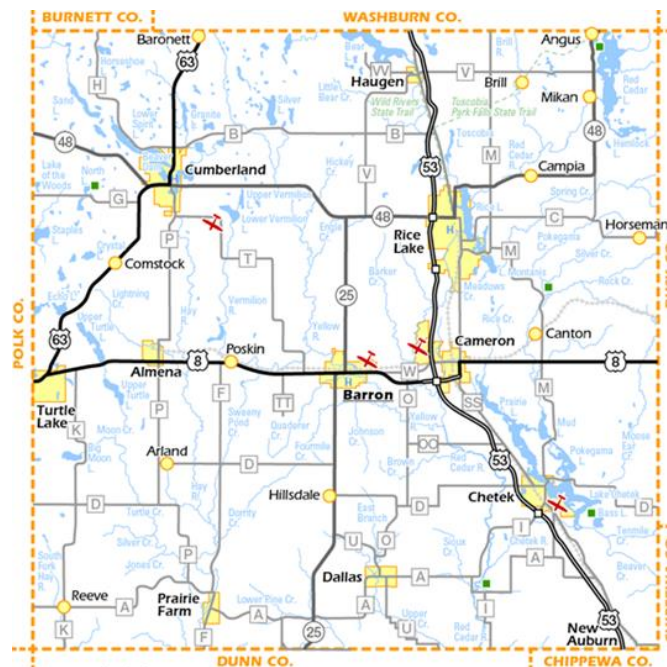
MMC-Rice Lake strives to provide affordable and accessible health care for all. Many patients and community members reside in rural areas of Barron County and neighboring counties. The Health System focuses on serving those that are underserved and living in rural areas of the service area. MMC-Rice Lake service area is not defined by county borders, but serves those in high need areas with limited resources. MMC-Rice Lake is focused on serving patients outside clinic and hospital walls by addressing social determinants of health. However, for the purposes of this CHNA, the community served is defined by Barron County borders.

Geographic Area

Barron County is located in northwestern Wisconsin. The county is comprised of four cities (Barron, Chetek, Cumberland, and Rice Lake), six villages (Almena, Cameron, Dallas, Haugen, New Auburn, Prairie Farm, and Turtle Lake), and 25 townships with a total population of 46,719 in 2021; approximately 65.9% of which is rural.

The City of Rice Lake is where Marshfield Medical Center-Rice Lake is located and had a total population of 8,939 in 2021. Rice Lake is located about 100 miles east of Minneapolis, MN and about 60 miles north of Eau Claire, WI.

Two other hospitals serve Barron County: they are Cumberland Healthcare Hospital located in Cumberland and Mayo Clinic Health System-Northland Hospital located in Barron.



Demographics

	County	Wisconsin	United States
Total Population	46,719	5,895,908	331,893,745
Age			
Persons under 5 years	5.3%	5.4%	5.7%
Persons under 18 years	21.4%	21.6%	22.2%
Persons 65 years and over	22.7%	17.9%	16.8%
Sex			
Female persons	49.5%	49.9%	50.5%
Race			
White alone, not Hispanic or Latino	94.9%	86.6%	75.8%
Hispanic or Latino	3.0%	7.5%	18.9%
American Indian and Alaska Native alone	1.3%	1.2%	1.3%
Black or African American alone	1.8%	6.8%	13.6%
Asian alone	0.7%	3.2%	6.1%
Native Hawaiian and other Pacific Islander alone	0.0%	0.1%	0.3%
Two or More Races	1.4%	2.2%	2.9%
Language other than English spoken at home	4.1%	8.7%	21.5%
Education			
High school graduate or higher	90.6%	92.6%	88.5%
Bachelor's degree or higher	20.6%	30.8%	32.9%
Income			
Median household income, 2015-2019	\$52,346	\$63,293	\$64,994
Persons in poverty	10.0%	10.8%	11.6%

Table A: Barron County Demographics, U.S. Census, 2021

Assessing the Needs of the Community

Overview

Community Benefits Workgroup (CBW)-Rice Lake identified and prioritized community health priorities through a comprehensive process that included input from organization leadership. Direct community input was gathered and focused on understanding the priorities of the underserved in the community. The CBW-Rice Lake is committed to addressing health inequities and conducted the Community Health Needs Assessment (CHNA) using a health equity lens. The CBW-RL seeks to address “types of unfair health differences closely linked with social, economic, or environmental disadvantages that adversely affect a group of people”. (Center for Disease Control and Prevention, 2018).

The MMC-Rice Lake CHNA and community health prioritization process was led by the CBW-Rice Lake. The Chief Administrative Officer (CAO) of MMC-Rice Lake chaired the CBW-Rice Lake, which included local leadership. All members were chosen for their commitment to guide community benefits efforts and desire to improve health in the Barron County communities. The CBW-Rice Lake reviewed existing Barron County CHA and Community Health Improvement Plan (CHIP) from 2019, reviewed the Community Affirmation Survey, conducted primary data collection and key informant interviews with local stakeholders and reviewed secondary quantitative data to develop this CHNA report. The CHNA is used to develop a community Implementation Strategy (IS) plan to meet the identified health priorities.

Due to timing of numerous circumstances, direct collaboration with local community partners was limited to two Thrive Steering Committee CHA/CHIP planning meetings in August 2022 and December 2022. To achieve compliance, MMC-Rice Lake completed a one year CHNA/IS in 2021 with a community health assessment survey and key informant interviews. To align with Barron County Health Department and the Thrive Steering Committee, MMC-Rice Lake utilized the community health survey data, key informant interview data, two planning meetings, and the addition of the community affirmation survey to complete the 2022 MMC-Rice Lake CHNA.

See Appendix A for a list of those involved in the CBW-Rice Lake.

Community Health Needs Assessment (CHNA) Timeline

January 2021	Began Community Health Needs Assessment Process
March-April 2021	Distributed the MMC-Rice Lake extended community health survey throughout the community
May-June 2021	Completed key informant interviews with stakeholders in Barron County
August 2021	Concluded primary and secondary data collection
September 2021	CBW-Rice Lake prioritized health priorities for MMC-Rice Lake
December 2021	Completed, approved, and publicized the 2021 1-Year MMC-Rice Lake CHNA
January 2022	Distributed the Barron County affirmation community health survey throughout the community
August 2022	Thrive Barron County Steering Committee convened to plan the community health needs assessment and review affirmation community health survey data
November 2022	CBW-Rice Lake reviews and prioritizes health priorities for MMC-Rice Lake
December 2022	Completed, approved, and publicized the 2022 3-Year MMC-Rice Lake CHNA
December 2022	Thrive Barron County Steering Committee convened to plan the community health implementation plan

Process and Methods

The assessment process began with a thorough review of the 2018-2019 Barron County CHA which was completed by the Thrive Barron County Steering Committee (including Marshfield Clinic Health System-Rice Lake Center). The purpose of the assessment was to identify the health needs of the community, prioritize top health concerns, and encourage Barron County residents to engage in the improvement of the health of the community. Both primary and secondary data collection methods were utilized to connect with several different demographic groups in the community and to develop a thorough understanding of health issues facing members of Barron County.

Local partners of the Thrive Barron County Steering Committee include:

- Barron County Department of Health and Human Services
- Aging and Disability Resource Center of Barron, Rusk, and Washburn Counties
- University of Wisconsin-Eau Claire
- Wisconsin Indianhead Technical College
- Cumberland Healthcare
- Marshfield Medical Center-Rice Lake
- Mayo Clinic Health System Northland
- Amery Hospital and Clinic
- Rice Lake Area Free Clinic
- Northlakes Community Clinic

In addition, the CBW-Rice Lake utilized the County Health Rankings and Roadmaps Take Action Model (Figure A) to guide the CHA process, which outlines the steps needed for the community health improvement process: assess needs and resources of the county, focus on the top health priorities, and develop action plans with effective programs (County Health Rankings & Roadmaps, n.d).

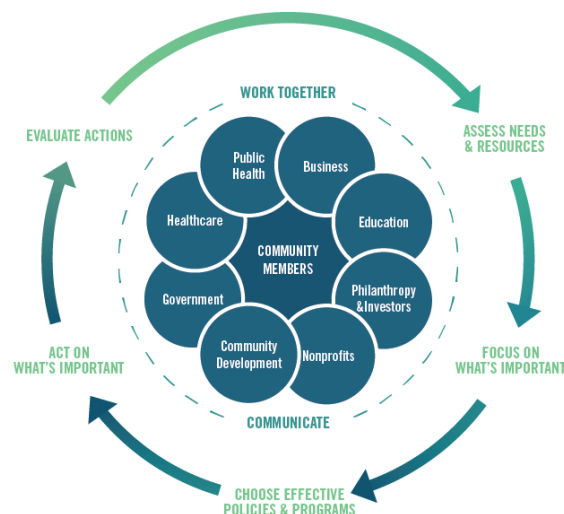


Figure A. County Health Rankings and Roadmaps Take Action Model

Data Sources

The CHNA included primary and secondary data. Primary data included two county-wide surveys (MMC-Rice Lake Community Health Assessment Survey and Barron County Community Health Affirmation Survey) and key informant interviews. Secondary data was compiled into a data packet, which included data from various sources.

Primary Data Collection

MMC-Rice Lake Community Health Assessment Survey

Primary data collection began with a community health survey in March 2021. The purpose of the survey was to meet the needs of the MMC-Rice Lake CHNA/IS and to share with partners. An electronic survey was widely distributed by the CBW-Rice Lake to Barron County residents. An abbreviated hardcopy version of the electronic community health survey was created for residents with limited access to internet and limited health literacy.

The survey reflected *Healthiest Wisconsin 2020, Wisconsin Department of Health Services Health Plan* to determine which health needs to evaluate.

Health Needs evaluated in the 2021 MMC-Rice Lake Community Health Survey:

- Alcohol Misuse
- Chronic Disease Prevention and Management
- Communicable Disease Prevention and Control
- Drug Use
- Environmental and Occupational Health
- Healthy Growth and Development
- Healthy Nutrition
- Injury and Violence Prevention
- Mental Health
- Obesity
- Oral Health
- Physical Activity
- Reproductive and Sexual Health
- Vaping/Tobacco Use and Exposure

The CBW-Rice Lake recognizes that health is determined by more than health care. In an effort to further understand the conditions that affect a wide range of health, functioning, and quality-of-life outcomes and risks, a series of questions related to social determinants of health (SDOH) were included and further analyzed.

The survey collected 250 responses between March and April 2021 from Barron County residents. Overall, respondents tended to be white, female and between the ages of 35-44 and 55-64. Of survey respondents 6.76% were retired and 7.43% work part time. This survey data was utilized in the 2021 MMC-Rice Lake CHNA and 2022 MMC-Rice Lake CHNA.

Barron County Community Health Affirmation Survey

Primary data collection for an affirmation survey was completed in January 2022. The purpose of the survey was to meet the need of the Barron County CHA and other health systems CHNA/IS. An electronic survey was widely distributed by Barron County Public Health and the Thrive Steering Committee, which included MMC-Rice Lake.

The survey asked residents to confirm if Alcohol and Substance Misuse, Behavioral Health, and Chronic disease were still top health priorities in Barron County. The committee utilized a similar process completed by CHA planning partners in Dunn County.

The survey collected 361 responses between December 2021 and January 2022 from Barron County residents. Overall, respondents agreed Alcohol and Substance Misuse, Behavioral Health and Chronic Disease were still top health priorities in Barron County. Respondents tended to be white, female, and between the ages of 36-49, and 50-64. Of survey respondents 28.73% had a bachelor's degree and 23.76% has a graduate degree. This survey data was utilized in the 2022 MMC-Rice Lake CHNA.

Key Informant Interviews

Key Informant Interviews are in-depth, qualitative interviews with individuals who know what is going on in a community or specific population group. The purpose of these interviews was to collect information from a wide range of individuals who have first-hand knowledge about the community and/or population groups. These individuals can include but are not limited to, residents, professionals, elected officials and faith leaders.

For this assessment key informant interviews were conducted via WebEx (video conferencing platform) and telephone to observe COVID-19 pandemic safety protocols. Three individuals completed an interview and resulting insights were compiled into a summary report. See Appendix D for a summary report. These interviews were utilized in the 2021 MMC-RL CHNA and 2022 MMC-RL CHNA.

Key Informant Interview questions:

1. What do you believe are the 2-3 most important issues that must be addressed to improve health and quality of life in our community?
Why?
2. Which areas are our community ready to change?
3. What are some ideas you have to help our community get or stay healthy?
 - a. Changes you'd like to see?
 - b. Current services or programs that are working well or do not work well?
 - c. What are things you've seen in other communities that might work here?

Secondary Data Collection

Local secondary quantitative health data was compiled from a variety of sources based on the Wisconsin Association of Local Health Departments and Boards (WALHDAB) recommendations. The core dataset was modified slightly based on Barron County availability and to improve representation of underrepresented health priority measures. Data sources included US Census, Centers for Disease Control and Prevention, Youth Risk Behavior Surveillance System, United Way reports, Healthy People, Healthiest Wisconsin 2020 State Health Plan, and more.

Prioritization Process

The prioritization process of the health needs is summarized below.

Step 1: Community Health Needs Survey, March-April 2021

- An electronic survey was widely distributed by the CBW-Rice Lake to Barron County residents.
- An abbreviated hardcopy version of the electronic community health survey was created for residents and made available.
- The survey asked residents to evaluate fourteen health needs based on the Wisconsin Department of Health Services Health Plan, Healthy People, and Healthiest Wisconsin 2020.
- CBW-Rice Lake utilized a best practice survey template created by CHA planning partners in Eau Claire and Chippewa Counties.

Step 2: Key Informant Interviews, May-June 2021

- 3 individuals were identified and key informant interviews were conducted via WebEx (video conference platform) and phone to observe COVID-19 pandemic safety protocols.

Step 3: Community Health Affirmation Survey, January 2022

- An electronic survey was widely distributed by Thrive Barron County Steering Committee to Barron County Residents
- The survey asked residents to confirm if the Alcohol and Substance Misuse, Behavioral Health, and Chronic Disease were will top health concerns in Barron County.

Step 4: Consulted with the Thrive Steering Committee, August 2022

- Met virtually with Barron County Health Department and Thrive Steering Committee to discuss results of community health needs survey, community health affirmation survey, and key informant interviews. Discussion around similar results from previous 2018-2019 Barron County CHA and 2021 MMC-RL CHNA.

Step 5: Secondary Data Review, September-October 2022

- Local secondary quantitative health data was compiled based on WALHDAB recommendations.
- The core dataset was modified slightly based on Barron County availability.

Step 6: CBW-Rice Lake Meeting, November 2022

- The CBW-Rice Lake met in November 2022 to review primary, secondary data on Barron County and prioritize needs. The group considered of alignment with the ABCS Community Health Focus Areas of Marshfield Clinic Health System. The National Association of County and City Health Officials (NACCHO) Prioritization Matrix was used to determine the health priorities, which included the following criteria:
 - How is the county doing compared to the state and national goals?
 - What health priorities have the largest community impact?
 - What health priorities have the most serious impact?
 - Is the community ready to change?
 - Can these health priorities be changed over a reasonable period of time?
 - Are there gaps in county efforts to address the health priority?
 - Did the community and county data identify this as a health priority?

A full list of data sources and references is included in Appendix F.

Addressing the Needs of the Community

Overview

After completing extensive review of the MMC-Rice Lake Community Health Needs Survey, Barron County Community Health Affirmation Survey, Key Informant Interviews, Healthiest Wisconsin 2020, County Health Rankings, and other quantitative and qualitative data, the top community health priorities identified by Marshfield Medical Center-Rice Lake are:

- Alcohol and Substance Use
- Behavioral Health
- Healthy Equity

As these priorities are addressed, intentional efforts will be made to ensure appropriate resources are provided, and unfair and unjust obstacles are eliminated for all people and communities to reach their optimal health.

Due to the interconnected nature of these health priorities, the CBW-Rice Lake chose to combine a number of health priorities as shown in Table B.

Table B. Health Priority Crosswalk

MMC-Rice Lake Identified Health Priorities: 2022	MMC-Rice Lake 2022 CHNA Health Priorities:	
Alcohol Misuse	Health Equity	
Substance Use		
Mental Health	Alcohol and Substance Use	Behavioral Health
Obesity		
Chronic Disease Prevention and Management		
Physical Activity		

Health Priority: Alcohol and Substance Use

Substance use and alcohol misuse was identified as a top health priority in the Barron CHA. Alcohol misuse is “more than 1 drink per day on average for women, and more than 2 drinks per day on average for men. Alcohol misuse is a pattern of drinking that result in harm to one’s health, interpersonal relationships or ability to work” (Centers for Disease Control and Prevention, 2019). Substance abuse is “the harmful or hazardous use of psychoactive substances, including alcohol and illicit drugs” (i.e. marijuana, heroin, cocaine, and methamphetamine) (World Health Organization, 2019).

Consequences of alcohol or substance abuse are far reaching and include motor vehicle and other injuries, fetal alcohol spectrum disorder and other childhood disorders, alcohol and/or drug dependence, liver, brain, heart, and other chronic diseases, infections, family problems, and both violent and nonviolent crimes.

MMC-Rice Lake will complement local community efforts by focusing on reducing underage alcohol access and reducing excessive alcohol consumption in addition to supporting community driven efforts through a variety of methods.

Table C. Data Highlights

Indicators	Barron County	Wisconsin
Percentage of Adults reporting binge in the past month.	27%	21.9%
Rate of all alcohol attributable deaths.	44.6 per 100,000 residents	43.0 per 100,000 residents
Rate of alcohol related emergency room visits.	542 per 100,000 residents	635.7 per 100,000 residents
Percentage of driving deaths with alcohol involvement	17%	36%

Table C. County Health Rankings, 2022; WISH, 2019.

From the 2021 MMC-Rice Lake Community Health Assessment Survey:

Alcohol Misuse

- 68.75% of survey respondents believe not everyone understands the impact of alcohol misuse on overall health.
- 67.19% of survey respondents believe alcohol is easily available in the community (adults provide alcohol, number of establishments within the community).
- 60.94% of survey respondents believe alcohol misuse is an accepted attitude or belief within families or the community.

Substance Use

- 54.88% of survey respondents believe not everyone understands the impact of substance use on overall health.
- 80.49% of survey respondents believe substances are easily available in the community (schools, neighborhoods, homes, etc.).
- 58.54% of survey respondents believe substance use is an accepted practice within families or the community.
- 68.29% of survey respondents believe people cannot access services for substance use treatment (lack of transportation or convenient health services, unable to miss work).

From the 2022 Barron County Community Health Affirmation Survey:

- 77.69% of survey respondents consider prevention and treating alcohol, tobacco, and drug misuse a top health priority within Barron County.

Health Priority: Behavioral Health

Mental health was indicated as a top health priority in the Barron County CHA. Mental health is “an important part of overall health and well-being. Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make healthy choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood.” (Centers for Disease Control and Prevention, 2019)

Mental illness affects all ages and influences many areas of one’s wellbeing. Mental health plays a role in the ability to maintain good physical health, while mental health issues are commonly associated with physical health issues and increased risk factors like substance abuse and obesity.

MMC-Rice Lake will complement local community efforts by focusing on decreasing suicide rates in Barron County and improving social and emotional development of children and adolescents in addition to supporting community driven efforts through a variety of methods.

Table D. Data Highlights

Indicators	Barron County	Wisconsin
Average number of mentally unhealthy days reported in the last 30 days (age adjusted).	3.8 days	3.6 days
Suicide rate per 100,000 residents (age adjusted).	21.0 deaths per 100,000 residents	15.0 deaths per 100,000 residents
Ratio of residents to mental health providers.	1,160 residents:1 mental health provider	440 residents: 1 mental health provider
Percentage of 9 th graders who report experiencing significant problems with anxiety in the past 12 months.	42.0%	45.4%
Percentage of 12 th graders who report experiencing significant problems with anxiety in the past 12 months.	51.0%	46.9%

Table D. County Health Rankings, 2022; Barron County YRBS, 2019.

From the 2021 MMC-Rice Lake Community Health Assessment Survey:

- 64.84% of survey respondents believe not everyone understands the impact of mental health on overall health.
- 84.62% of survey respondents believe people don't feel comfortable seeking mental health services (taboo or stigma attached to mental health).
- 73.63% of survey respondents believe affordable mental health treatment is not available for those who need it.
- 87.91% of survey respondents believe people cannot easily access services for mental health treatment (lack of transportation or convenient health services, unable to miss work, get "stuck" in the system, or don't know where to go for services).

From the 2022 Barron County Community Health Affirmation Survey:

- 74.86% of survey respondents consider mental health as a top health priority within Barron County.

Health Priority: Health Equity

Wisconsinites have long-experienced inequities (differences in health and opportunity that are systematic, avoidable, unnecessary, unfair, and unjust). Health Equity means that "everyone has a fair and just opportunity to be as healthy as possible" (Braveman et al., 2017). Achieving health equity in Wisconsin means that every Wisconsinite has access to the conditions and resources they need in order to achieve their optimal health and wellbeing – regardless of where they are born, the level of resources their birth family had access to, the color of their skin, or cultural background (Governor's Health Equity Council Recommendations Executive Summary, 2022).

A strong and growing body of research shows that differences in health outcomes are the result of community conditions and policies and systems that shape health and opportunity. The neighborhoods we live in – along with past and present housing, education, and employment policies – create opportunities for some, but roadblocks for others (Wisconsin Population Health and Equity Report Card, 2021).

Social determinants of health are “the conditions in the environments where people are born, live, learn, work, play, worship and age that affect a wide range of health, functioning and quality-of-life outcomes and risks” (Healthy People 2030, 2021). It is critical to address social determinants of health in order to improve health and reduce health inequities as 80% of what impacts our health is affected by these areas.

MMC-Rice Lake will focus on supporting access to basic needs, develop a work plan to address health equity gaps, both internally and within the community, and support partners in their work to address social determinants of health.

Table E. Data Highlights

Indicators	Barron County	Wisconsin
Percentage of people under age 18 in poverty.	14%	12%
Percentage of population ages 16 and older unemployed but seeking work.	6.1%	6.3%
Percentage of adults under age 65 without health insurance.	10%	8%
Percentage of children under age 19 without health insurance.	5%	4%
Percentage of owner occupied housing units.	76%	67%
Percentage of occupied housing units with no vehicles available.	6.0%	6.7%

Table E. County Health Rankings, 2022; Barron County, U.S. Census, 2021.

From the 2021 MMC-Rice Lake Community Health Assessment Survey:

- 46.58% of survey respondents identified the availability of resources to meet their daily needs (i.e. safe housing and local food markets) as a contributing factor to their top community health concerns.
- 57.53% of survey respondents identified the stressful conditions that accompany living in poverty as a contributing factor to their top community health concerns.
- 45.21% of survey respondents identified access to educational, economic and job opportunities as a contributing factor to their top community health concerns.
- 47.95% of survey respondents identified access to health care services as a contributing factor to their top community health concerns.

- 37.67% of survey respondents identified transportation options as a contributing factor to their top community health concerns.

Chronic Disease Prevention was an indicted health priority in the Barron County CHA. Chronic diseases are defined broadly as conditions that last 1 year or more and require ongoing medical attention or limit activities of daily living or both (Centers for Disease Control and Prevention, 2019). Obesity results from a variety of factors, including individual behavior and genetics. Behaviors can include diet, physical activity levels, or medications. Additional contributing factors in our society include the food and physical activity environment, education and skills, and food marketing and promotion (Centers for Disease Control and Prevention, 2019).

“Chronic disease prevention and management aims to reduce overall risk in high-risk individuals and provide appropriate care by facilitating early case finding through affordable strategies and technologies, equitable and good quality health care for major chronic diseases.” (World Health Organization, 2019)

MMC-Rice Lake will complement local community efforts by placing focus on improving access to healthy foods in addition to supporting community driven efforts through a variety of methods.

Table F. Data Highlights

Indicators	Barron County	Wisconsin
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	35%	34%
Percentage of population who lack adequate access to food.	10%	9%
Percentage of adults age 20 and over reporting no leisure-time physical activity.	25%	22%

Table F. County Health Rankings, 2022.

From the 2021 MMC-Rice Lake Community Health Assessment Survey:

- 85.25% of survey respondents believe not everyone understands or takes seriously the risks of obesity to overall health.
- 60.00% of survey respondents believe health care or personal practices for healthy weight management are not the easy or desirable option (healthy food, physical activity, and counseling).
- 45.9% of survey respondents believe people cannot easily access services for chronic disease prevention or management (lack of transportation or convenient health services, unable to miss work).
- 55.00% of survey respondents believe not everyone knows how to eat healthy or has the skills to prepare healthy food.
- 85.00% of survey respondents believe health food is too expensive.

From the 2022 Barron County Community Health Affirmation Survey:

- 66.58% of survey respondents consider chronic disease prevention as a top health priority within Barron County.

Health Needs Not Addressed

In prioritizing community health needs, the CBW-Rice Lake considered other organizations addressing the specific need, the ability of MMC-Rice Lake to impact change, availability of resources, and readiness of the community for interventions.

After consideration, the following health needs will not be addressed by MMC-Rice Lake for reasons indicated:

- **Injury & Violence Prevention:** Injury and violence are important areas of focus. Instead of leading this charge, MMC-Rice Lake staff participate in a variety of community groups supporting this area including, Barron-Washburn County Caregiver Coalition and Community Connections to Prosperity (CCP). Embrace Inc. (a domestic violence and sexual assault agency that provides safe shelter and supportive services for survivors), Aging and Disability Resource Center (ADRC) of Barron, Rusk, and Washburn Counties, and Barron County Department of Health and Human Services (DHHS) lead and have expertise in this area.
- **Communicable Disease Prevention & Control:** This is an important area of focus, and MMC-Rice Lake has systems and processes in place to prevent and reduce the spread of communicable diseases. The hospital will not take the lead on this area in community outreach as this is an area the Barron County Department of Health and Human Services (DHHS) leads and has expertise in.
- **Oral Health:** Marshfield Clinic Rice Lake Dental Center addresses the community need for oral health by serving patients regardless of ability to pay or insurance status. While MMC-RL addresses oral health it is not listed as one of the top health priorities.

Potential Resources to Address Health Priorities

Potential resources and assets in our community that will help address the identified health priorities as well as help develop the implementation plans include the following:

- Aging and Disability Resource Center (ADRC) of Barron, Rusk, and Washburn Counties
- Barron County Department of Health and Human Services (DHHS)
- Barron County Economic Support
- Community Connections to Prosperity (CCP)
 - CCP: Mental Health Action Team
- Barron County Community Coalition (BC3)
- Thrive Barron County
 - Chronic Disease Prevention Coalition
- Mayo Clinic Health System
- Cumberland Healthcare
- Amery Hospital and Clinic
- Embrace Inc.
- Workforce Resource
- Benjamin's House
- Habitat for Humanity
- Salvation Army
- United Way of Rice Lake

Next Steps

Having identified the health priorities that will be addressed, the next steps include collaboration with community partners through a variety of community coalitions, workgroups, and organizations. MMC-Rice Lake will leverage existing partnerships and community resources to coordinate strategic efforts to address identified community health priorities that can be monitored, evaluated, and improved upon over time.

Over the next months, the CBW-Rice Lake, a local and internal workgroup that contributes to the Health System's community benefits and community health initiatives, will develop a three-year implementation strategy plan that will integrate these health priorities into the strategic plan for resource investments and allocations. The CBW-Rice Lake will implement strategies that systematically focus on the social determinants of health, subsequently reduce health disparities, and that demonstrate potential to have the most impact on improving selected health priorities.

CBW-Rice Lake will evaluate implemented programs and activities and track key performance indicators during each year of the implementation plan. This

analysis will be done in collaboration with respective partners with the intent to identify new and current resources that can be better integrated and deployed to maximize positive impact on population health.

This CHNA will be shared among all partners and made publicly available.

Approval and Community Input

This Community Health Needs Assessment (CHNA) report was adopted by the MCHS Hospitals Board Inc. on December 9, 2022.

If you would like to serve on a coalition that helps meet the aims of this report, or have a comment on this assessment, please contact the Marshfield Clinic Health System Center for Community Health Advancement at communityhealth@marshfieldclinic.org or (715) 221-8400.

Evaluation of the Impact of the Preceding Implementation Strategy

Health priorities identified in the 2021 MMC-Rice Lake CHNA were:

- Alcohol and Substance Use
- Behavioral Health
- Chronic Disease
- Social Determinants of Health

Alcohol and Substance Use

Activity	Summary of Actions Since 2021 CHNA
Participate in Alcohol and Substance Use community based workgroups.	<p>Actively attend and participate in meetings:</p> <ul style="list-style-type: none"> • Barron County Community Coalition (BC3) <p>Promoted and participated in event and initiatives.</p>
Support Alcohol and Other Drug (AOD) Prevention Curriculum in school and/or after school settings.	Promoted BOTVIN Lifeskills curriculum to Barron County Schools.
Support community led recovery efforts to reduce substance misuse.	Placed one Marshfield Clinic Health System AmeriCorps Recovery Corps member into Barron County Community Coalition (BC3).

Behavioral Health

Activity	Summary of Actions Since 2021 CHNA
Participate in Mental Health Community Workgroups.	<p>Actively attended and participated in meetings.</p> <ul style="list-style-type: none"> • Community Connections to Prosperity Mental Health Action Team (CCP MHAT) <p>Promoted and participated in events and initiatives.</p>
Enhance community members skills to support mental health promotion and suicide prevention.	<p>Provided virtual community Question Persuade Refer (QPR) suicide prevention training:</p> <ul style="list-style-type: none"> • Events occurred: 09/08/2022, 09/20/2022, 10/21/2022.
Enhance school capacity to provide high quality social, emotional assessment, support, and learning.	Promoted Social Emotional Learning (SEL) Lifetools to Barron County schools.

	Promoted b.e.s.t Universal Screener to Barron County schools.
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Chronic Disease

Activity	Summary of Actions Since 2021 CHNA
Participate in Chronic Disease Prevention Community Workgroups.	<p>Actively attended and participated in meetings.</p> <ul style="list-style-type: none"> Thrive Barron County Chronic Disease Prevention Meeting <p>Promoted and participated in events and initiatives.</p>
Increase community capacity to provide nutritious, local grown food and address food insecurity.	<p>Partnered with community based organizations (CBO) and local school districts to maintain Hydroponic Gardens throughout Barron County.</p> <ul style="list-style-type: none"> 5 MCHS hydroponic gardens located in Barron County <p>Worked with 3 University of Wisconsin-Madison-Wisconsin Academy of Rural Medicine (WARM) students to develop hydroponic garden evaluation and tracking surveys for MCHS partners. One of the students worked with the hydroponic garden located at the Rice Lake Area Senior Center.</p> <p>Sponsored The Boys and Girl Club of Barron County-Feed Our Kids of Rice Lake (FORK). This donation will help feed weekend meals to 350 K-12 students in the Rice Lake Area School District.</p>

Social Determinants of Health

Activity	Summary of Actions Since 2021 CHNA
Conduct an organizational (internal) and community assessment (external) assessment of health disparities and health equity and develop a work plan to address those gaps.	Promoted educational and awareness opportunities for health equity trainings and materials to Barron County Community Based Organizations and Coalitions.
Support and connect patients and community members to resources to address socially determined needs.	Promoted Community Connections Team (CCT) and awareness of community resources to Barron County Community Based Organizations and Coalitions.

Participate in social determinants of health community-based work groups.	<p>Actively attended and participated in meetings.</p> <ul style="list-style-type: none"> • Community Connections to Prosperity (CCP) <p>Promoted and participated in events and initiatives.</p> <p>Sponsored the 2022 Community Connections Conference that was held at the Northwood Technical College in Rice Lake. The event promoted actionable steps for rural communities to take to help address social determinants of health.</p>
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Appendix A: Individuals Involved in the CHNA

Community Benefits Workgroup–Rice Lake

- Brad Groseth, President, MMC-Rice Lake
- Jay Shrader, Vice President, Community Health and Wellness, Marshfield Clinic Health System
- Deanna Cole, Director of Community Health, Marshfield Clinic Health System
- Emily Brunstad, Community Benefits Coordinator, MMC-Rice Lake
- Jolene Anderson, Administrative Director Regional Operations, MMC-Rice Lake
- Eric Pritzl, Director of Finance/Market Chief Financial Officer
- Rohini Dhand, Chief Nursing Officer
- Matt Secore, Human Resources Business Partner

Appendix B: MMC-Rice Lake Community Health Assessment Survey



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Barron County Community Health Survey

Marshfield Clinic Health System along with local health departments, other agencies, and residents are working together to improve where we live, learn, work, and play.

Community health seeks to protect and improve health of all people within a specific geographic region or population group by focusing on changing systems or policies, and implementing programs and initiatives to better the physical and mental well-being of the people who live, work, and play there. You will be asked to share what issues you see in our community and share your ideas about services and programs that would help improve the health of our community in that area.

Participation in this survey is voluntary and is intended to be completed by individuals who live or work in Barron County only. Your answers will remain anonymous and confidential, and will be combined with all survey respondents. The results will be shared with community members who are interested in improving the health of the community.

Estimated time to complete this survey is 10-15 minutes.

Deadline for submission is 4/26/2021. Completed surveys should be placed in the accompanying prepaid envelope and returned to Marshfield Clinic Health System – Center for Community Health Advancement, 1000 North Oak Ave. (F1C), Marshfield WI 54449.

Health Area Definitions

Health Area: Alcohol Misuse

Alcohol misuse is when using alcohol can cause problems.

It can affect the community and cause:

- Car crashes
- Injuries or death
- Crimes and violence
- Alcohol addiction and dependence.

Alcohol misuse is when:

- People under 21 years old drink alcohol.
- Pregnant women drink alcohol.
- Any person binge drinks (4+ drinks a day for women, 5+ drinks a day for men).

Health Area: Chronic Disease Prevention and Management

Healthier communities help people prevent and manage chronic diseases like:

- | | |
|-----------------|---|
| • Heart disease | • Asthma |
| • Cancer | • Arthritis |
| • Diabetes | • Alzheimer's disease and/or related dementia |

Health Area: Communicable Disease Prevention and Control

Healthier communities prevent diseases that are caused by bacteria, viruses, fungi, or parasites and can pass from person to person or animal to person.

Examples include:

- Influenza
- Measles
- COVID-19
- West Nile Virus
- Salmonella
- Lyme Disease

Healthier communities control the spread of these diseases with:

- Immunizations (like vaccines)
- Personal health habits (like washing hands)
- Formal health care (like yearly check-ups)

Health Area: Environmental and Occupational Health

Healthier communities prevent sickness and injury from indoor and outdoor dangers like:

- Chemicals
- Contaminated food or water
- Polluted air
- Work hazards (e.g., unsafe work practices/tools or exposure to chemicals or radiation)
- Diseases that can pass from animals to human.

Health Area: Healthy Growth and Development

Communities are healthier when children/adults can improve their physical, social, and emotional health with:

- Prenatal care
- Early learning opportunities for infants and children
- Positive, caring relationships
- Regular health check-ups
- Quality child and elder care.

Health Area: Healthy Nutrition

Communities are healthier when all people (babies, children, adults, and seniors) can always eat healthy food and have enough:

- Fruits and vegetables
- Fresh foods properly stored, prepared, and refrigerated
- Meals with a good balance of protein, carbohydrates, vegetables, and fat
- Drinks and foods with low sugar and low fat
- Breastfeeding support (where applicable).

Health Area: Injury and Violence Prevention

All people are safer and healthier when communities have programs to prevent:

- Falls
- Accidental poisoning
- Car crashes
- Gun violence
- Child abuse
- Sexual assault.

Health Area: Mental Health

Communities are healthier when all people can get help with mental health conditions like:

- Depression
- Anxiety
- Post-Traumatic Stress Disorder (PTSD)
- Bi-polar disorder
- Suicidal thoughts.



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Health Area: Obesity

People who are obese, or have too much body fat, have more risk for:

- Heart disease
- High blood pressure
- Diabetes.

Health Area: Oral Health

Communities are healthier when all people can keep their teeth, gums, and mouth healthy and can get care for:

- Mouth pain
- Tooth loss
- Tooth decay
- Mouth Sores.

Health Area: Physical Activity

People are healthier when they are active. Healthier communities have programs to help people:

- Walk
- Swim
- Participate in team sports.
- Bike
- Lift weights

Health Area: Reproductive and Sexual Health

Healthier communities have education and healthcare services to:

- Help people of all ages have good sexual health
- Prevent accidental pregnancy
- Prevent sexually transmitted infections (STIs) like chlamydia and gonorrhea.

Health Area: Substance Use

Misuse of prescription drugs and use of illegal drugs (marijuana, heroin, methamphetamine, and others) can affect the community and cause:

- Car crashes
- Crimes and violence
- Injury or death
- Drug addiction and dependence

Health Area: Vaping/Tobacco Use and Exposure

All communities are healthier when communities offer programs to:

- Prevent tobacco use (stop people before they start vaping, smoking, or chewing)
- Provide treatment to help people who want to stop vaping, smoking, or chewing
- Protect people from second-hand smoke.

Community Health Survey – Please return the below pages in envelope provided

1. Do you live or work within Barron County, Wisconsin?

- ☐ Yes- I live or work in Barron County
☐ No

2. What do you think would make the health of the community better?

3. What are the greatest strengths in Barron County in relation to the health of the community? (Choose all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Affordable Housing Options | <input type="checkbox"/> Employment | <input type="checkbox"/> Public Transportation |
| <input type="checkbox"/> Community Connectedness | <input type="checkbox"/> Healthy Eating Options | <input type="checkbox"/> Substance Use Treatment Access |
| <input type="checkbox"/> Community Safety | <input type="checkbox"/> Medical Care | <input type="checkbox"/> Other (please specify): _____ |
| <input type="checkbox"/> Education | <input type="checkbox"/> Mental Health Treatment Access | |
| | <input type="checkbox"/> Parks | |

4. When thinking about the health of the community, what worries you about the future?

5. Marshfield Clinic Health System along with local health departments, other agencies, and residents are working together to improve where we live, learn, work, and play. What would you like to see these partners work on to improve health?



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6. For each health area listed below, please indicate if you feel it is an issue in the community.

Note: This portion refers to the Health Areas identified in the Healthiest Wisconsin 2020: State Health Plan please reference attached definition document for further explanation. Learn more about the State Health Plan at: <https://www.dhs.wisconsin.gov/hw2020/index.htm>

	Not an Issue	Slight Issue	Moderate Issue	Major Issue	Unsure
Alcohol Misuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chronic Disease Prevention & Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicable Disease Prevention & Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental & Occupational Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Healthy Growth & Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Healthy Nutrition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Injury & Violence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mental Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obesity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oral Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical Activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reproductive & Sexual Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Substance Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vaping/Tobacco Use & Exposure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Choose 3 health areas from the list above that you think are the biggest issue in the community and explain why.

Health Area 1: _____ is an issue in the community because.....

Health Area 2: _____ is an issue in the community because.....



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Health Area 3: _____ is an issue in the community because.....

8. We know that many important issues in other areas of life also impact our health. Which of the factors below contribute most to your top community health concerns? (Choose all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Access to educational, economic, and job opportunities | <input type="checkbox"/> Racism and discrimination |
| <input type="checkbox"/> Access to health care services | <input type="checkbox"/> Resources provided for multiple languages and literacy levels |
| <input type="checkbox"/> Access to mass media and emerging technologies (e.g., cell phones, Internet and social media) | <input type="checkbox"/> Social support |
| <input type="checkbox"/> Availability of resources to meet daily needs (e.g., safe housing and local food markets) | <input type="checkbox"/> Transportation options |
| <input type="checkbox"/> Living in poverty and the stressful conditions that accompany it | <input type="checkbox"/> Quality of education and job training |
| <input type="checkbox"/> Opportunities for recreation and leisure | <input type="checkbox"/> Unsure |
| <input type="checkbox"/> Public safety | <input type="checkbox"/> Other (please specify): _____ |

9. What impacts of COVID-19 have you seen in the community?

Demographics – Tell us more about you.

10. To which gender do you most identify?

- | | | |
|---|--|---|
| <input type="checkbox"/> Male | <input type="checkbox"/> Transgender Female | <input type="checkbox"/> Not listed: _____ |
| <input type="checkbox"/> Female | <input type="checkbox"/> Gender Variant/Non-Conforming | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Transgender Male | | |

11. Age Group:

- | | | |
|-----------------------------------|--------------------------------|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35-44 | <input type="checkbox"/> 65-74 |
| <input type="checkbox"/> 18-24 | <input type="checkbox"/> 45-54 | <input type="checkbox"/> 75+ |
| <input type="checkbox"/> 25-34 | <input type="checkbox"/> 55-64 | <input type="checkbox"/> Prefer not to answer |



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12. Ethnicity: (Choose all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Hispanic or Latino or Spanish Origin | <input type="checkbox"/> Another group: _____ |
| <input type="checkbox"/> Not Hispanic or Latino or Spanish Origin | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Ethnicity unknown | |

13. Race: (Choose all that apply)

- | | |
|--|---|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Two or More Races |
| <input type="checkbox"/> Asian | <input type="checkbox"/> Race unknown |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Another group: _____ |
| <input type="checkbox"/> Native Hawaiian or Other Pacific Islander | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> White | |

14. Highest level of education completed:

- | | |
|---|---|
| <input type="checkbox"/> Some education (elementary school/high school) | <input type="checkbox"/> Associate's Degree |
| <input type="checkbox"/> High School/GED | <input type="checkbox"/> Bachelor's Degree |
| <input type="checkbox"/> Some College | <input type="checkbox"/> Graduate/Professional Degree |
| | <input type="checkbox"/> Prefer not to answer |

15. Which of the following most accurately describes your current employment status?

- | | |
|---|---|
| <input type="checkbox"/> Employed, Full Time (35+ hours/week) | <input type="checkbox"/> Unemployed, Disabled |
| <input type="checkbox"/> Employed, Part Time | <input type="checkbox"/> Unemployed, Retired |
| <input type="checkbox"/> Unemployed, Looking for Work | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Unemployed, Not Looking for Work | |

16. Yearly household income:

- | | |
|--|---|
| <input type="checkbox"/> \$24,999 or below | <input type="checkbox"/> \$75,000 and above |
| <input type="checkbox"/> \$25,000-\$74,999 | <input type="checkbox"/> Prefer not to answer |

17. Are there children (under age 18) in your household?

- | | | |
|------------------------------|-----------------------------|---|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Prefer not to answer |
|------------------------------|-----------------------------|---|

18. How many people are in your household, including you? _____

19. Do you help or provide caregiving assistance to another adult who lives in your home or in your community?
(Examples: cooking meals, grocery shopping, housekeeping, yard care, provide transportation, medication assistance)

- | | | |
|------------------------------|-----------------------------|---|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Prefer not to answer |
|------------------------------|-----------------------------|---|

20. What is your current housing situation? (Indicate your primary living situation during the past 30 days)

- | | |
|---|--|
| <input type="checkbox"/> Homeowner | <input type="checkbox"/> Living with Someone Else |
| <input type="checkbox"/> Homeless | <input type="checkbox"/> Renter (Home, Apartment, or Room) |
| <input type="checkbox"/> Institution (e.g., Jail or Nursing Home) | <input type="checkbox"/> Prefer not to answer |

Thank you for completing the survey!

Appendix C: Barron County Community Affirmation Survey

Barron County Community Health Needs Assessment

All Barron County residents are invited to complete this Community Health Needs Assessment survey. The information you provide by completing the survey is important. Through this assessment we hope to gather insight into how we can more effectively address the top health priorities and concerns of our residents.

Barron County Community Health Needs Assessment

Descriptions of Previously Community-Identified Health Priority Areas:

Mental Health focuses on achieving and maintaining a healthy mental outlook. It includes services and support to guide how we think, act, and feel as we handle stress, relate to others, and make choices. This can include depression, anxiety, PTSD, self-harm, and suicide.

Chronic Disease involves illnesses that last a long time, usually cannot be cured, and often result in disability. It includes health concerns such as arthritis, cancer, diabetes, high blood pressure, chronic obstructive pulmonary disease (COPD) and obesity.

Alcohol, Tobacco, and other drug misuse: Alcohol misuse focuses on how much and how often alcohol is consumed. Topics include: Binge and/or excessive drinking, Underage drinking, Providing alcohol to minors, Operating a vehicle while intoxicated. Tobacco/nicotine use includes cigarettes, chewing tobacco and E-cigarettes. Substance misuse includes the use of illegal substances, such as marijuana, heroin, methamphetamine and the misuse of prescription drugs such as OxyContin, Ritalin, and Vicodin.

1. Do you consider mental health a top health priority within Barron County?

☐ Yes

☐ No

2. Do you consider chronic disease prevention a top health priority within Barron County?

☐ Yes

☐ No

3. Do you consider prevention and treating alcohol, tobacco, and drug misuse a top health priority within Barron County?

☐ Yes

☐ No

4. What is your gender? Please select one option.

- | | |
|---|---|
| <input type="radio"/> Male | <input type="radio"/> Transgender |
| <input type="radio"/> Female | <input type="radio"/> Prefer not to say |
| <input type="radio"/> Non-binary/3rd gender | <input type="radio"/> Other |

5. Which category below includes your age? Please select one option

- | | |
|------------------------------------|--|
| <input type="radio"/> Less than 18 | <input type="radio"/> 50-64 |
| <input type="radio"/> 18-24 | <input type="radio"/> 65-80 |
| <input type="radio"/> 25-35 | <input type="radio"/> Over 80 |
| <input type="radio"/> 36-49 | <input type="radio"/> Prefer not to answer |

6. Race and ethnicity: I identify as...please select all that apply.

- | | |
|--|--|
| <input type="checkbox"/> Asian | <input type="checkbox"/> Native Hawaiian or Pacific Islander |
| <input type="checkbox"/> Black/African | <input type="checkbox"/> White/Caucasian |
| <input type="checkbox"/> Hispanic/Latinx | <input type="checkbox"/> Other |
| <input type="checkbox"/> Native American | <input type="checkbox"/> Prefer not to answer |

7. What is the highest level of school you have completed or the highest degree you have received? Please select one.

- | | |
|---|--|
| <input type="radio"/> Less than a high school degree | <input type="radio"/> Bachelor's Degree |
| <input type="radio"/> High School degree or equivalent (e.g. GED) | <input type="radio"/> Graduate Degree (e.g. Masters, PhD, M.D., etc) |
| <input type="radio"/> Some college but no degree | <input type="radio"/> Prefer not to answer |
| <input type="radio"/> Associate Degree | |

Appendix D: Community Health Surveys Results

MMC-Rice Lake Community Health Needs Survey:

Select the top three health areas that are in most need of improvement in Barron County?	
Alcohol Misuse	75 (45.73%)
Chronic Disease Prevention and Management	38 (23.17%)
Communicable Disease Prevention and Control	8 (4.88%)
Environmental and Occupational Health	3 (1.83%)
Healthy Growth and Development	6 (3.66%)
Healthy Nutrition	22 (13.41%)
Injury and Violence	5 (3.05%)
Mental Health	104 (63.41%)
Obesity	67 (40.85%)
Oral Health	5 (3.05%)
Physical Activity	27 (16.46%)
Reproductive and Sexual Health	3 (1.83%)
Substance Use	96 (58.54%)
Vaping and Tobacco Use and Exposure	33 (20.12%)
Total	164

Overall Summary and Themes from Survey and Key Informant Interviews:

Why is Alcohol Misuse an issue in the community?

- Not everyone understand the impact of alcohol misuse on overall health
- Alcohol is easily available in the community (adult provide alcohol, number of establishment within community)
- Alcohol misuse is an accepted attitude or belief in the community

Why is Chronic Disease Prevention and Management or Obesity an issue in the community?

- Not everyone understands the importance of chronic disease prevention and management
- Not everyone understands or takes seriously the risk of obesity on overall health
- Healthy lifestyle choices and managing risk factor are not easy or desirable option (healthy eating, physical activity, regular screening)

Why is Mental Health an issue in the community?

- People cannot easily access services for mental health treatment (lack of transportation or convenient health services)
- People don't feel comfortable seeking mental health services
- Affordable mental health treatment is not available for those that need it

Why is Substance Use an issue in the community?

- Substances are easily available in the community (schools, neighborhoods, home, etc.)
- People cannot easily access services for substance use treatment (lack of transportation or convenient health services)
- Treatment to stop substance use is too expensive

The largest weakness in the community were:

- Mental Health Treatment Access
- Public Transportation
- Substance Use Treatment Access

The largest strengths in the community were:

- Community Safety
- Education
- Employment
- Medical Care
- Parks

Important factors that impact health in the community:

- Access to educational, economic, and job opportunities
- Access to health care services
- Availability of resources to meet daily needs
- Living in poverty
- Transportation options
- Social support

How Barron County partners can work together to improve health in the community:

- Cooperation and partnership to reduce duplication of services
- Continuing education and support groups
- Prevention programming

Barron County Community Health Affirmation Survey:

Question 1: Do you consider mental health a top health priority within Barron County?	
Yes	277 (74.86%)
No	93 (25.14%)
Total	370
Question 2: Do you consider chronic disease prevention a top health priority within Barron County?	
Yes	247 (66.58%)
No	124 (33.42%)
Total	371
Question 3: Do you consider prevention and treating alcohol, tobacco, and drug misuse a top health priority within Barron County?	
Yes	289 (77.69%)
No	83 (22.31%)
Total	372

Question 4: What is your gender?	
Male	67 (18.56%)
Female	283 (78.39%)
Non-binary	2 (.55%)
Transgender	0 (0.00%)
Prefer not to say	6 (1.66%)
Other	3 (0.83%)
Total	361
Question 5: Which category below includes age?	
<18	0 (0.00%)
18-24	6 (1.65%)
25-35	50 (13.77%)
36-49	115 (31.68%)
50-64	126 (34.71%)
65-80	54 (14.88%)
>80	3 (0.83%)
Prefer not to answer	9 (2.48%)
Total	363
Question 6: (Race and Ethnicity) I identify as...please select all that apply	
Asian	1 (0.28%)
Black/African	2 (0.55%)
Hispanic/Latinx	2 (0.55%)
Native American	6 (1.66%)
Native Hawaiian or Pacific Islander	1 (0.28%)
White/Caucasian	335 (92.08%)
Other	1 (0.28%)
Prefer not to answer	15 (4.16%)
Total	361
Question 7: What is the highest level of school you have completed or the highest degree you have received?	
Less than a high school degree	1 (0.28%)
High School degree or equivalent (GED)	42 (11.60%)
Some college but no degree	48 (13.26%)
Associate Degree	75 (20.72%)
Bachelor's Degree	104 (28.73%)
Graduate Degree	86 (23.76%)
Prefer not to answer	6 (1.66%)
Total	362

Appendix E: Definition of Terms

- **Community Benefits Workgroup-Rice Lake (CBW-Rice Lake):** local and internal workgroup of Marshfield Medical Center in Rice Lake that contributes to the Health System's community benefits and community health initiatives. Essential functions are to monitor key policies, including financial assistance, billing, and collections, help to develop and sustain community relationships, participate in and develop the Community Health Needs Assessment and Implementation Strategy, and monitor and evaluate implementation of community benefits programs.
- **Community Health Assessment (CHA)/Community Health Needs Assessment (CHNA):** refers to a state, tribal, local, or territorial health assessment that identifies key health needs and issues through systematic, comprehensive data collection and analysis (Centers for Disease Control and Prevention, 2018). Health Departments are required to participate in a CHA every five years. Non-profit (tax-exempt) hospitals are required by the Affordable Care Act to conduct a CHNA once every three years. Hospitals have the option to partner with local health departments to simultaneously conduct a CHA/CHNA (Community Catalyst, 2013).
- **Community Health Improvement Plan (CHIP):** a long-term, systematic effort to address public health problems based on the results of community health assessment activities and the community health improvement process. A CHIP is typically updated every three to five years (Centers for Disease Control and Prevention, 2018).
- **Health Disparity:** differences in health or in the key determinants of health, such as education, safe housing, and discrimination, which adversely affect marginalized or excluded groups. ([Robert Wood Johnson Foundation, 2017](#))
- **Health Equity:** everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care. ([University of Wisconsin, Population Health Institute](#))
- **Health Priority(ies):** Health areas selected to be addressed by hospital based off of community input collected via: survey, community conversations, focus groups, and/or coalition meetings; and secondary data review including similar existing local, state and national reports and agendas.

- **Implementation Strategy (IS):** a written plan to address the community health needs identified through an assessment and approved by an authorized governing board. Hospitals must use the CHNA to develop and adopt an implementation strategy. (Community Catalyst, 2013)
- **Social Determinants of Health (SDOH):** the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks. Can be grouped into five domains: Economic Stability, Education Access and Quality, Health Care Access and Quality, Neighborhood and Build Environment, and Social and Community Context. ([Healthy People 2030, U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion.](#))
- **Thrive Barron County Steering Committee:** a regional collaborative partnership of stakeholders that focus on improving the health of residents and the Barron County community. Stakeholders include: Barron County Health Department, Aging and Disability Resource Center of Barron, Rusk, and Washburn counties, Cumberland Healthcare, Mayo Clinic Health System, and Marshfield Medical Center-Rice Lake.
- **United Way ALICE report:** ALICE is an acronym that stands for Asset Limited, Income Constrained, Employed. ALICE represents the households with income above the Federal Poverty Level but below the basic cost of living. United Way's ALICE Report provides current research-based data that quantifies who in Wisconsin is living on the edge of financial insecurity. ([United Way ALICE Project, 2022](#))
- **University of Wisconsin's Population Health Institute's County Health Rankings:** a data source ranking nearly every county in the nation to identify the multiple health factors that determine a county's health status and indicate how it can be affected by where we live. ([University of Wisconsin Population Health Institute, 2022](#))
- **Wisconsin's 2017-2022 State Health Improvement Plan and 2020-2025 State Health Assessment:** the public health agenda required by Wisconsin statute every 10 years. The [Wisconsin Health Assessment](#) provides an overview of the health of the people of Wisconsin and summarizes the data that guides the selection of the priorities for the state health improvement plan. The [Wisconsin Health Improvement Plan](#) focuses on these priorities and works to create and support solutions for better health, with strategies and measures, for collective action by public health partners across Wisconsin. ([Division of Public Health, 2022](#))

Appendix F: References

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