

# Community Health Needs Assessment

CHI St. Alexius Health – Garrison, ND Approved April 2025



NDSU Center for Social Research Report #115
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# Acknowledgements

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# **Executive Summary**

#### Purpose

The purpose of this community health needs assessment (CHNA) is to identify and prioritize significant health needs of the community served by CHI St. Alexius Health Garrison. The priorities identified in this report help to guide the hospital's community health improvement programs and community benefit activities, as well as its collaborative efforts with other organizations that share a mission to improve health. This CHNA report meets requirements of the Patient Protection and Affordable Care Act that not-for-profit hospitals conduct a community health needs assessment at least once every three years.

#### CommonSpirit Health Commitment and Mission Statement

The hospital's commitment to engaging with the community, assessing priority needs, and helping to address them with community health program activities is in keeping with its mission. As CommonSpirit Health, we make the healing presence of God known in our world by improving the health of the people we serve, especially those who are vulnerable, while we advance social justice for all.

#### **CHNA Collaborators**

CHI St. Alexius Health Garrison contracted with the North Dakota State University Center for Social Research to conduct the CHNA. The Center for Social Research developed community profiles and developed and conducted a community feedback survey that provided the foundation for this needs assessment. Other collaborators included CHI St Alexius Health Turtle Lake, CHI St. Alexius Health Bismarck, and Northland Health Centers.

#### **Community Definition**

CHI St. Alexius Health Garrison is located in Garrison, North Dakota. The hospital primarily serves McLean County, but also serves northern Mountrail County and southern Ward County. McLean County is also home to CHI St. Alexius Health Turtle Lake. There is a hospital in Minot (Ward County); however, it is outside the service area for CHI St. Alexius Health, and there are no hospitals in Mountrail County. The primary service area for this community health needs assessment is McLean County, North Dakota.

McLean and Mountrail counties are designated a Health Professional Shortage Area (HPSA) and two townships in Mountrail are designated as a Medically Underserved Area (MUA) by the United States Health Resources & Services Administration. McLean County is located in west central North Dakota and has a population of 9,781.

#### Assessment Process and Methods

Community health needs were assessed using secondary data from national and state sources and primary data gathered from community members during a two-month survey period. CHI St. Alexius Health Garrison solicited input from community organizations representing health, education, law enforcement, victim advocacy, social services, and the medically underserved to review and validate community health needs at a community input meeting held December 16, 2024.

Multiple data sources with various indicators that inform social considerations were compiled and analyzed. Data sources include but are not limited to County Health Rankings, the American Community Survey (ACS), the Bureau of Economic Analysis (BEA), and the Centers for Disease Control and Surveillance (CDC). All community level data were compared to state and national data for context. Community member input was solicited via an online survey and a community input meeting.

The survey was administered using a QR code for public distribution using various online and print media, and a survey link that was distributed by hospital personnel. At least one public health organization was invited to participate in distribution of the community survey. Upon conclusion of the survey fielding period,



data were compiled and analyzed. Survey data were analyzed using widely accepted standard descriptive statistics, such as measures of mean, median, and frequencies. Priority needs were identified as those issues with the greatest level of consensus among survey respondents.

CHI St. Alexius Health Garrison solicited feedback on survey findings at a community input meeting on December 16, 2024. A presentation that summarized the community profile and highlighted key survey findings was used to report and validate priority needs identified in the survey results, as well as guide discussion of needs and priorities for community health improvement planning.

#### Prioritized Significant Health Needs

Based on an analysis of survey data, the following were identified as issues with the greatest degree of consensus among survey respondents. Secondary data are provided in support of these findings.

- **Mental health (anxiety, stress, depression).** The vast majority respondents (91 percent) were concerned about mental health in their community. Further, 55 percent of respondents disagreed when asked if their community has adequate mental health services. The ratio of population to mental health care providers in McLean County (2,460:1) is substantially higher than in North Dakota (420:1) and the nation overall (300:1).
- Substance misuse. Nearly all respondents (94 percent) were concerned about substance misuse in their community (alcohol, prescription drugs, tobacco or vaping, illicit or street drugs); 61 percent were very concerned and 21 percent were somewhat concerned. In addition, 42 percent of respondents indicated they believe drug use and misuse has worsened since the previous CHNA was conducted in 2022, and 35 percent said they believe alcohol use and misuse has worsened since then. The adult smoking rate in McLean County (17 percent) is higher than the rate in North Dakota (16 percent) and the nation (15 percent).
- **Community services.** Half of respondents (55 percent) disagreed when asked if their community has adequate child care services, 53 percent disagreed when asked if their community has adequate affordable housing, and 46 disagreed when asked if their community has adequate public transportation services.
- Obesity or overweightness. Two-thirds (67 percent) of respondents were either very concerned
  or somewhat concerned about obesity or overweightness in their community. The adult obesity
  rate is higher in McLean County (41 percent) than in North Dakota (36 percent) and the nation
  overall (34 percent). In addition, access to exercise opportunities are lower in McLean County (39
  percent) than in North Dakota (76 percent) and the nation (84 percent). Seventy-three percent of
  respondents agreed when asked if their community has adequate access to healthy and affordable
  food.
- Affordability of health care services and prescription drugs. Sixty-three percent of
  respondents indicated the price of prescription drugs, even with insurance, was either somewhat of
  a barrier (44 percent) or an extreme barrier (19 percent) to accessing prescription drugs. Fortyeight percent of respondents indicated the price of medical services, even with health insurance,
  was either somewhat of a barrier (36 percent) or an extreme barrier (13 percent) to health care
  services.
- Affordable housing. Fifty-three percent of respondents disagreed when asked if their community
  has enough affordable housing for everyone who needs it. However, the median value of owneroccupied homes and housing costs in McLean County were similar to North Dakota overall. The
  median rent in McLean County is lower than the statewide median, \$776 per month compared to
  \$912 per month, respectively.

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During the December 16, 2024 community input meeting, attendees discussed survey findings, whether survey findings aligned with their perceptions of their community's needs, and the demographics of survey respondents. Attendees agreed that the results of the survey reflected current community issues. Those present indicated that the health care they receive in their community was satisfactory and that community residents are accustomed to traveling for medical care. Garrison is 50 minutes away from the nearest large community of Minot.

#### Resources Potentially Available

Resources, programs, and organizations in the community that are potentially available to address the significant health needs were identified by key informants giving input to this process. While not exhaustive, this list — which includes dozens of potential resources — draws on the experiences and knowledge base of those directly serving the community. This list of community resources can be found in a separate resource section later in the report.

#### Report Adoption, Availability, and Comments

This CHNA report was adopted by the CHI St. Alexius Health Board of Directors in April 2025. The report is widely available to the public on the hospital's website, and a paper copy is available for inspection upon request at the Administration Office of CHI St. Alexius Health Garrison. Written comments on this report can be submitted via mail to CHI Health, The McAuley Fogelstrom Center, (12809 W Dodge Rd, Omaha, NE 68154, Attn. Healthy Communities) – or electronically at <a href="https://forms.gle/KGRq62swNdQyAehX8">https://forms.gle/KGRq62swNdQyAehX8</a> – or by calling Ashley Carroll, Market Director, Community and Population Health, at (402) 343-4548.

## Community Definition

CHI St. Alexius Health Garrison is located in Garrison, North Dakota. The hospital primarily serves McLean County, but also serves northern Mountrail County and southern Ward County. McLean County is also home to CHI St. Alexius Health Turtle Lake. There is a hospital in Minot (Ward County); however, it is outside the service area for CHI St. Alexius Health Garrison, and there are no hospitals in Mountrail County. The primary service area for this community health needs assessment is McLean County, North Dakota.

McLean and Mountrail counties are designated as Health Professional Shortage Areas (HPSA) and two townships in Mountrail are designated as a Medically Underserved Area (MUA) by the United States Health Resources & Services Administration. McLean County is located in west central North Dakota and has a population of 9,781.

Figure A: CHI St. Alexius Health Garrison Service Area



The following zip codes correspond to 80 percent of patient admissions to CHI St. Alexius Health Garrison: 58540, 58531, and 58779.

Core demographics for McLean County are summarized in Table 1.

| Measure  | McLean County, ND |
|--|-------------------|
| Community Description                                      | Rural             |
| Population   | 9,781             |
| Racial and Ethnic Distribution                             |                   |
| White, Non-Hispanic alone                                  | 87.7%             |
| American Indian and Alaska Native alone                    | 6.4%              |
| Black or African American alone                            | 0.4%              |
| Asian or Pacific Islander alone                            | 1.1%              |
| Some other race alone                                      | 1.0%              |
| Two or more races  | 2.9%              |
| Hispanic Origin (of any race)                              | 2.7%              |
| Median Household Income                                    | \$80,556          |
| Percent of Persons Below Poverty Rate                      | 6.9%              |
| Unemployment Rate  | 3.1%              |
| Percent Population with less than High School Diploma      | 6.8%              |
| Percent of People 5 and Older who are Non-English Speaking | 1.0%              |
| Percent of People without Health Insurance                 | 10.0%             |
| Percent of People with Medicaid                            | 8.7%              |
| Health Professional Shortage Area                          | Yes               |
| Medically Underserved Area                                 | Yes               |
| Number of Hospitals in the County                          | 2                 |

## **Hospital Description**

CHI St. Alexius Health Garrison, a vital health care provider in Garrison, North Dakota, has been serving the community since 1952. This comprehensive health care facility encompasses a 22-bed critical access hospital, a 26-bed skilled nursing facility, a rural health clinic, and a newly remodeled 24-hour emergency department. Specialty services include Orthopedics, Surgery, and Cardiology.

The hospital offers a wide range of outpatient services, including physical therapy, radiology, laboratory services, cardiac rehabilitation, and IV treatments. This comprehensive approach ensures that residents of Garrison and surrounding rural communities have access to a variety of health care needs without having to travel far.

The hospital's commitment to serving the community extends beyond providing quality health care. It adheres to a policy of not denying services due to the inability to pay, offering a discounted/sliding fee schedule based on family size and income. This ensures that everyone in the community has access to the care they need, regardless of their financial situation.

CHI St. Alexius Health Garrison's dedication to providing compassionate and excellent care is evident in its professional and caring staff. The hospital's commitment to serving the community, its comprehensive services, and its dedication to accessibility make it a vital resource for the residents of Garrison and surrounding areas.

#### **Assessment Process and Methods**

Community health needs were assessed using a two-pronged analysis approach: secondary data from national and state sources; and primary data gathered from community members during a two-month survey period. CHI St. Alexius Health Garrison on solicited input from community organizations representing health, education, law enforcement, victim advocacy, social services, and the medically underserved to review and validate community health needs at a community input meeting held December 16, 2024.

#### Secondary data: community profiles

Community profiles are an integral part of assessing community health needs. To get a complete sense of the community, multiple data sources with various indicators that inform social considerations were compiled and analyzed. Data sources include but are not limited to County Health Rankings, the American Community Survey (ACS), the Bureau of Economic Analysis (BEA), and the Centers for Disease Control and Surveillance (CDC). All community level data were compared to state and national data for context.

#### Primary data: health needs survey and community discussion

To help supplement secondary data sources, community member input was solicited via an online survey and a community input meeting. The online survey was administered using the Qualtrics online survey platform from August 12 to October 16, 2024. The survey was administered using a QR code for public distribution using various online and print media and a survey link that was distributed by hospital personnel. At least one public health organization was invited to participate in the distribution of the community survey. The survey questionnaire can be found in Appendix C.

The survey solicited feedback on respondents' perceptions of various issues and topics in six broad categories: people in my community, services in my community, concerns in my community, concerns about violence, medical services, and barriers to care. Survey data were analyzed using widely accepted standard descriptive statistics, such as measures of mean, median, and frequencies. Priority needs were selected by identifying issues with the greatest level of consensus among survey respondents. Survey findings are detailed later in this assessment. The questionnaire can be found in Appendix C and detailed results in Appendix D.

#### **Community Input**

A presentation that summarized the community profile and highlighted key survey findings was used to report priority needs identified in survey results, guide discussion of needs and priorities, and provide the framework for identification of community health needs. During the December 16, 2024 community input meeting, attendees discussed survey findings, whether the survey findings aligned with their perceptions of their communities' needs, and the demographics of survey respondents. Attendees agreed that the results of the survey reflected current community issues. However, those present indicated the health care they receive in their community was satisfactory. Meeting participants indicated community residents are accustomed to traveling for medical care. Garrison is 50 minutes away from the nearest large community of Minot. There were 17 attendees, including representatives from:

- First District Health Unit
- Garrison Fire Department
- McClean County Independent newspaper
- TruCommunity Bank

- Garrison City Council
- Chase Pharmacy
- BNC National Bank
- Garrison Public School
- CHI St. Alexius Health

The hospital invited written comments on the most recent CHNA report and Implementation Strategy, both in the documents and on the website where they are widely available to the public. No written comments have been received.

CHI St. Alexius Health Turtle Lake collaborated with CHI St. Alexius Health Garrison on this joint community health needs assessment. CHI St. Alexius Health Turtle Lake contracted with the North Dakota State University Center for Social Research to conduct the CHNA. The Center for Social Research developed community profiles and developed and conducted a community feedback survey that provided the foundation for this needs assessment.

### **Assessment Data and Findings**

The following sections provide a detailed community profile and survey results. Secondary data for Mountrail and Ward counties are available in Appendix B.

#### Community Profile

McLean County is a rural county in west central North Dakota. The county seat in McLean County is Washburn and its largest city is Garrison. With 9,781 residents, McLean County is North Dakota's 15<sup>th</sup> most populous county. Like most of North Dakota, McLean County's racial composition is largely white, but there is a substantial American Indian population as well. The median household income in McLean County is higher than the median in North Dakota and the nation overall; however, home values are lower, as are the costs associated with home rental and ownership. McLean County's poverty rate is lower than both the statewide and national average.

McLean County has higher rates of adult smoking and adult obesity than the United States and North Dakota on average. The adult excessive drinking rate in McLean County is lower than the statewide average, 19 percent in McLean County compared to 23 percent statewide; however, half of all driving deaths involve alcohol. The county's leading causes of death in 2021 were malignant neoplasms, diseases of the heart, and accidents. McLean County has a lower annual flu shot rate than both North Dakota and the nation. McLean County has substantially more people per primary care physician, mental health care provider, and dentist than North Dakota and the nation overall.

McLean County faces relatively moderate to very high risk of loss due to various winter weather conditions including ice storms and strong winds. However, McLean County's overall risk due to natural hazards is relatively low. McLean County's social vulnerability is rated as very low. McLean County's community resilience is rated as very high. These factors combined give McLean County a relatively low National Risk



Index Score, a score which is worse than most North Dakota counties but better than the average for counties nationally.

#### **Community Demographics**

The American Community Survey's (ACS) most recent five-year estimate of McLean County's population is 9,781, making it the state's 15<sup>th</sup> most populous county. About 1 in 5 residents in McLean County are under the age of 18, and 1 in 4 are aged 65 and older (Table 2). The county's racial composition is largely non-Hispanic white (87.7 percent). The American Indian/Alaska Native population in McLean County comprised 6.4 percent of total population, which is slightly higher than the statewide average of 4.7 percent. The county's gender split is skewed slightly male, at 48.1 percent female and 51.9 percent male.

| Table 2. Population Estimates, McLean County, ND, North Dakota, and United States, by Age, Race/Ethnicity, and Sex (2022)   |                                |                                 |  |                                 |
|---|--------------------------------|---------------------------------|--|---------------------------------|
| Item  | McLean<br>County<br>Population | McLean<br>County<br>Percentages | North Dakota<br>Percentages              | United<br>States<br>Percentages |
| Age Group   |                                | , and a second                  | g or |                                 |
| 0-4   | 523                            | 5.3%                            | 6.7%                                     | 5.7%                            |
| 5-17  | 1,614                          | 16.5%                           | 16.9%                                    | 16.4%                           |
| 18-24   | 551                            | 5.6%                            | 11.3%                                    | 9.4%                            |
| 25-44   | 2,028                          | 20.7%                           | 27.1%                                    | 26.6%                           |
| 45-64   | 2,657                          | 27.2%                           | 22.2%                                    | 25.3%                           |
| 65 and older  | 2,408                          | 24.6%                           | 15.9%                                    | 16.5%                           |
| Total   | 9,781                          | 100.0%                          | 100.0%                                   | 100.0%                          |
|   |                                |                                 |  |                                 |
| Race and Ethnicity*   |                                |                                 |  |                                 |
| White, Non-Hispanic alone   | 8,582                          | 87.7%                           | 83.0%                                    | 58.9%                           |
| American Indian and Alaska Native   |                                |                                 |  |                                 |
| alone   | 628                            | 6.4%                            | 4.7%                                     | 0.8%                            |
| Asian alone   | 83                             | 0.8%                            | 1.6%                                     | 5.8%                            |
| Black or African American alone   | 40                             | 0.4%                            | 3.2%                                     | 12.5%                           |
| Native Hawaiian and Pacific Islander  |                                |                                 |  |                                 |
| alone   | 32                             | 0.3%                            | 0.2%                                     | 0.2%                            |
| Some other race alone   | 93                             | 1.0%                            | 1.4%                                     | 6.0%                            |
| Two or more races   | 281                            | 2.9%                            | 4.4%                                     | 8.8%                            |
| Hispanic Origin (of any race)   | 261                            | 2.7%                            | 4.3%                                     | 18.7%                           |
|   |                                |                                 |  |                                 |
| Sex   |                                |                                 |  |                                 |
| Female  | 4,705                          | 48.1%                           | 48.6%                                    | 50.4%                           |
| Male  | 5,076                          | 51.9%                           | 51.4%                                    | 49.6%                           |
| Total   | 9,781                          | 100.0%                          | 100.0%                                   | 100.0%                          |
| *Overlapping racial/ethnic categories mean that the percentages will not total to 100% of the population. Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates. |                                |                                 |  |                                 |

Estimates from the ACS indicate that there are 4,176 households in McLean County with an average of 2.3 persons per household. Median household income is \$80,556 in McLean County, which is higher than the median household income for North Dakota (\$73,959) and the nation overall (\$75,149) (Table 3).

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About 83 percent of households are owner-occupied and median owner costs are \$1,537 per month including the mortgage. Median rent in McLean County is \$766 per month. Both median owner costs and median rent are lower in McLean County than in North Dakota and the United States overall. About 1 in 4 households are occupied by householders living alone and about 1 in 4 households have children in residence (Table 4). The percentage of householders living alone, households with residents aged 65 and older, and householders aged 65 and older living alone in McLean County are generally in line with averages for North Dakota and the U.S. overall.

| Table 3. Household Demographics, McLean County, ND, North Dakota, and United States (2022) |                      |           |             |  |
|--|----------------------|-----------|-------------|--|
| McLean North U   |                      |           | United      |  |
| Item   | County               | Dakota    | States      |  |
| Total households   | 4,176                | 320,038   | 125,736,353 |  |
| Owner-occupied housing rate  | 82.9%                | 63.2%     | 64.8%       |  |
| Average household size (persons per household)   | 2.3                  | 2.3       | 2.6         |  |
| Median value of owned-occupied housing   | \$222,100            | \$232,500 | \$281,900   |  |
| Median monthly owner costs (with mortgage)   | \$1,537              | \$1,653   | \$1,828     |  |
| Median monthly owner costs (without mortgage)  | \$534                | \$551     | \$584       |  |
| Median gross rent  | \$766                | \$912     | \$1,268     |  |
| Median household income \$80,556 \$73,959 \$75,149   |                      |           |             |  |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS                       | 5) 5-year estimates. |           |             |  |

| Table 4. Household Characteristics, McLean County, ND, North Dakota, and United States (2022)  |                  |                          |                               |                                |  |
|--|------------------|--------------------------|-------------------------------|--------------------------------|--|
|  | McLean<br>County | Percent of McLean County | Percent of<br>North<br>Dakota | Percent of<br>United<br>States |  |
| Household Characteristics  | Households       | Households*              | Households*                   | Households*                    |  |
| Households with children aged 0-17   | 1,153            | 27.6%                    | 27.8%                         | 30.2%                          |  |
| Households with adults aged 65+  | 1,609            | 38.5%                    | 26.7%                         | 30.8%                          |  |
| Householders living alone  | 1,114            | 26.7%                    | 33.2%                         | 28.3%                          |  |
| Householders aged 65+ living alone   | 507              | 12.1%                    | 11.8%                         | 11.5%                          |  |
| *Overlapping household characteristics mean that the percentages of households will not total to 100% of the total number of households. |                  |                          |                               |                                |  |

Estimates from the ACS indicate there are 4,493 adults in the workforce in McLean County. The largest industries in the county by percentage of the workforce are educational services, health care, and social assistance; agriculture, forestry, fishing, hunting, and mining; and transportation and warehousing, and utilities, which account for 23.2 percent, 18.5 percent, and 9.8 percent, respectively (Table 5). Other industries that employ substantial portions of the county's workforce include retail; construction; public administration; and arts, entertainment, recreation, accommodation, and food service. In 2023, the county's three largest employers were The Falkirk Mining Co., CHI St. Alexius Health Garrison, and the Garrison School District (NDLMI 2024).



| Table 5. Employment by Industry, McLean County, ND (2022)                               |                      |                      |  |  |
|---|----------------------|----------------------|--|--|
| Sector  | Estimated<br>Workers | Percent of Workforce |  |  |
| Educational services, health care and social assistance                                 | 1,044                | 23.2%                |  |  |
| Agriculture, forestry, fishing, hunting and mining                                      | 830                  | 18.5%                |  |  |
| Transportation and warehousing, and utilities   | 439                  | 9.8%                 |  |  |
| Retail  | 337                  | 7.5%                 |  |  |
| Construction  | 313                  | 7.0%                 |  |  |
| Public administration   | 279                  | 6.2%                 |  |  |
| Arts, entertainment, recreation, accommodation and food                                 |                      |                      |  |  |
| service   | 276                  | 6.1%                 |  |  |
| Other   | 975                  | 21.7%                |  |  |
| Total workforce   | 4,493                | 100.0%               |  |  |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates. |                      |                      |  |  |

The poverty rate in McLean County is 6.9 percent, which is higher than the poverty rate in North Dakota (10.8 percent) and the nation overall (12.5 percent) (Table 6). Less than 1 in 10 (7.6 percent) children in McLean County live below the poverty line compared to 11.3 percent statewide and 16.7 percent nationally. One in five school-aged children in McLean County are eligible for free or reduced-price school lunch (20.6 percent), which is slightly lower than North Dakota overall (23.2 percent) and much lower than the national average (50.8 percent).

| Table 6. Poverty Characteristics, McLean County, ND, North Dakota, and United States (2022)   |                              |                              |                             |                              |  |
|---|------------------------------|------------------------------|-----------------------------|------------------------------|--|
| Poverty Characteristics   | McLean<br>County<br>Estimate | McLean<br>County<br>Percent* | North<br>Dakota<br>Percent* | United<br>States<br>Percent* |  |
| All persons below poverty level (% of total population)   | 661                          | 6.9%                         | 10.8%                       | 12.5%                        |  |
| All persons below 200% poverty level (% of total population)  | 1,677                        | 17.4%                        | 24.7%                       | 28.8%                        |  |
| Children 0-17 below poverty level (% of children 0-17)  | 161                          | 7.6%                         | 11.3%                       | 16.7%                        |  |
| Adults aged 65 and older below poverty level (% of adults 65 and older)   | 136                          | 5.8%                         | 9.1%                        | 10.0%                        |  |
| Eligible recipients of free or reduced-price school lunch   | 362                          | 20.6%                        | 23.2%                       | 50.8%                        |  |
| *Differing populations and overlapping categories mean that percentages will not total to 100%.  Sources: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates; 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute. |                              |                              |                             |                              |  |

Most residents in McLean County aged 25 and older have at least some college experience (61 percent); 22.2 percent have attained at least a bachelor's degree. This is lower than in North Dakota and the nation overall, where 31.4 percent and 34.3 percent of the population aged 25 and older, respectively, have at least a bachelor's degree. Fewer than one in 10 residents aged 25 and older in McLean County did not complete high school (6.8 percent), which is higher than in North Dakota (6.5 percent) but lower than the national average (10.9 percent) (Table 7).

| Table 7. Educational Attainment for Persons Aged 25 and Older, McLean County, ND, North Dakota, and United States (2022) |                              |  |   |  |  |
|--|------------------------------|--|---|--|--|
| Level of Education Attained  | McLean<br>County<br>Estimate | McLean County Percent of Population 25 and Older | North Dakota Percent of Population 25 and Older | United States Percent of Population 25 and Older |  |
| Less than high school  | 481                          | 6.8%   | 6.5%  | 10.9%  |  |
| High school diploma or GED   | 2,283                        | 32.2%  | 26.1%   | 26.4%  |  |
| Some college or Associate's degree   | 2,751                        | 38.8%  | 36.0%   | 28.5%  |  |
| Bachelor's degree  | 1,294                        | 18.2%  | 22.3%   | 20.9%  |  |
| Graduate or professional degree  | 284                          | 4.0%   | 9.1%  | 13.4%  |  |
| Total population aged 25 and older   | 7,093                        | 100.0%   | 100.0%  | 100.0%   |  |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.                                  |                              |  |   |  |  |

#### Community Health Factors and Outcomes

As of 2021, McLean County has a slightly higher prevalence of adult cigarette smokers than in the U.S. and North Dakota overall; 17 percent of adult residents of McLean County smoke cigarettes compared to 16 percent of North Dakotans and 15 percent of Americans overall (Table 8). The adult obesity rate in McLean County (41 percent) is also higher than the rate in North Dakota and the nation overall (36 percent and 34 percent, respectively). Adults in McLean County were equally likely to report a lack of physical activity outside of work when compared to North Dakota overall (25 percent each), and slightly more likely when compared to the national average (23 percent). Although the percentage of adults who reportedly engage in excessive drinking is lower in McLean County than it is in North Dakota (19 percent compared to 23 percent, respectively), it is higher than the national average (18 percent) – and 50 percent of all driving deaths involve alcohol. About 4 in 10 adult residents of McLean County report that they have access to exercise opportunities (39 percent), which is much lower than North Dakota overall (76 percent) and the national average (84 percent).

The prevalence of McLean County residents reporting poor mental health days in the past month (3.7 days) is lower than North Dakota overall (4.0 days) and the national average (4.8 days).

| Table 8. Health Behaviors, McLean County, ND, North Dakota, and the United States (2021) |               |              |               |  |
|--|---------------|--------------|---------------|--|
| Health Behavior  | McLean County | North Dakota | United States |  |
| Adult Smoking  | 17%           | 16%          | 15%           |  |
| Adult Obesity  | 41%           | 36%          | 34%           |  |
| Adult Excessive Drinking   | 19%           | 23%          | 18%           |  |
| Alcohol-Impaired Driving Deaths  | 50%           | 39%          | 26%           |  |
| Physical Inactivity <sup>1</sup>   | 25%           | 25%          | 23%           |  |
| Access to Exercise Opportunities <sup>2</sup>  | 39%           | 76%          | 84%           |  |
| Poor Mental Health Days <sup>3</sup>   | 3.7           | 4.0          | 4.8           |  |

Source: 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute.

<sup>&</sup>lt;sup>1</sup>Physical Inactivity refers to the percent of adults who report participating in no physical activity outside of work.

<sup>&</sup>lt;sup>2</sup>Access to Exercise Opportunities refers to the percent of adults who report living close to a park or recreation facility.

<sup>&</sup>lt;sup>3</sup>The average number of self-reported mentally unhealthy days in the past 30 days.



Leading causes of death for residents under age 75 in McLean County were malignant neoplasms and diseases of the heart, followed by accidents (Table 9). Life expectancy in McLean County is 77.6 years. This is lower than the life expectancy in North Dakota (78.1 years) but similar to the national average (77.6 years) (County Health Rankings & Roadmaps, 2024).

| Table 9. Leading Causes of Death in McLean County, ND Residents Under Age 75 (2019-2021)  |        |                     |  |  |  |
|---|--------|---------------------|--|--|--|
| Rate Per 100,000  |        |                     |  |  |  |
| Cause of Death  | Deaths | Population Under 75 |  |  |  |
| Malignant Neoplasms   | 41     | 158.6               |  |  |  |
| Diseases of the heart   | 36     | 139.3               |  |  |  |
| Accidents <sup>1</sup>  | 13     | Unreliable          |  |  |  |
| Source: 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute.  ¹Crude rates per 100,000 population under 75 are unreliable due to the small number of deaths. |        |                     |  |  |  |

The rate of people under age 65 without health insurance in McLean County is similar to the rate in North Dakota and the nation overall. In McLean County, 10 percent of people under the age of 65 did not have health insurance, compared with 10 percent of all North Dakotans and 9 percent nationally (Table 10).

The annual flu shot rate in McLean County is 41 percent, which is eight percentage points lower than the North Dakota rate overall (49 percent) and five percentage points lower than the national average (46 percent).

The Food Environment Index is a measure of food security and access to healthy foods with a ranking system ranging from 0 (worst) to 10 (best). The McLean County Food Environment Index score was 8.7, which is lower than North Dakota's score of 9.1 but higher than the national score of 7.7 (Table 10).

| Table 10. Other Health Factors, McLean County, ND, North Dakota, and United States |                  |                 |                  |  |
|--|------------------|-----------------|------------------|--|
| Description of Factor  | McLean<br>County | North<br>Dakota | United<br>States |  |
| Uninsured Rate, 2021   | 10%              | 9%              | 10%              |  |
| Medicaid Coverage, 2022  | 8.7%             | 11.9%           | 20.4%            |  |
| Unemployment Rate, 2022  | 3.1%             | 2.1%            | 3.7%             |  |
| Low Birthweight Rate, 2016-2022  | 6%               | 7%              | 8%               |  |
| Annual Mammogram Rate, 2021 <sup>1</sup>   | 48%              | 53%             | 43%              |  |
| Annual Flu Shot Rate, 2021 <sup>2</sup>  | 41%              | 49%             | 46%              |  |
| Food Environment Index, 2019-2021 <sup>3</sup>                                     | 8.7              | 9.1             | 7.7              |  |

Sources: US Census Bureau's Small Area Health Insurance Estimates (SAHIE) program, 2021; The Local Area Unemployment Statistics (LAUS) program of the Bureau of Labor Statistics, 2022; Map the Meal Gap, Feeding America, 2021; The Centers for Medicare & Medicaid Services Office of Minority Health's Mapping Medicare Disparities (MMD) Tool, 2021

<sup>1</sup>Percentage of female Medicare enrollees who received an annual mammogram. <sup>2</sup>Percent of Medicare enrollees who received an annual flu shot. <sup>3</sup>The Food Environment Index is a measure of food environment that combines food insecurity rates with rates of access to healthy foods. It is scored on a scale from 0 (worst) to 10 (best).



The ratio of McLean County residents to primary care physicians, mental health care providers, and dentists is higher for each type of provider when compared to North Dakota and the nation overall (Table 11). McLean County is designated as a Health Professional Shortage Area (HPSA) and a Medically Underserved Area (MUA) by the United States Health Resources & Services Administration. McLean County is also served by CHI St. Alexius Health Garrison.

| Table 11. Number of Residents Per Health Care Provider in McLean County, ND, North Dakota, and the United States |                           |                              |             |  |
|--|---------------------------|------------------------------|-------------|--|
|  | McLean                    | North                        | United      |  |
| Type of Provider   | County                    | Dakota                       | States      |  |
| Primary Care Physicians, 2021  | 3,270:1                   | 1,290:1                      | 1,330:1     |  |
| Mental Health Care Providers, 2024   | 2,460:1                   | 420:1                        | 300:1       |  |
| Dentists, 2022   | 3,270:1                   | 1,420:1                      | 1,360:1     |  |
| Sources: Health Resources & Services Administration, Area Health Re  | esource Files; CMS, Natio | onal Provider Identification | n Registry. |  |

#### National Risk Index

The Federal Emergency Management Agency (FEMA) administers the National Risk Index, a dataset and tool that estimates the risk level for natural disasters at the county level. A county's Risk Index is calculated using three metrics: Expected Annual Loss, Social Vulnerability, and Community Resilience. A community's exposure to and ability to cope with hazardous conditions can have a substantial impact on factors that inform community health outcomes, such as the strain on that community's health care system and its ability to make sure that residents have access to essential goods and services in times of crisis.

Overall, McLean County's National Risk Index rating is Relatively Low. This indicates a fairly strong general preparedness for and ability to recover from natural and manmade hazards. Although 77.4 percent of North Dakota counties have a lower National Risk Index score than McLean County, 54.2 percent of counties nationally have a lower score (Table 12).

| Table 12. National Risk Index Percentiles for McLean County, ND when compared to North |
|--|
| Dakota Counties and U.S. Counties (2024)   |

| Index                | Percentile within North Dakota | U.S.<br>Percentile |
|----------------------|--------------------------------|--------------------|
| Expected Annual Loss | 75.5                           | 57.3               |
| Social Vulnerability | 20.8                           | 4.9                |
| Community Resilience | 73.6                           | 80.6               |
| National Risk Index  | 77.4                           | 54.2               |

Note: The Risk Index can be read as "77.4% of counties in North Dakota have a lower Risk Index than McLean County; 54.2% of U.S. counties have a lower Risk Index than McLean County."

Sources: FEMA, National Risk Index; CDC/ATSDR Social Vulnerability Index 2022; University of South Carolina's Hazards and Vulnerability Research Institute (HVRI)'s Baseline Resilience Indicators for Communities (HVRI BRIC).

#### **Expected Annual Loss**

Expected Annual Loss scores are calculated by combining a community's exposure to natural hazards, annualized frequency of hazards, and the historic loss ratio for various natural hazards. McLean County's overall Expected Annual Loss is rated as Relatively Low overall on a five-point scale: Very Low, Relatively Low, Relatively Moderate, Relatively High, and Very High (NRI 2024). However, the county faces very high winter weather hazards. Expected annual loss caused by ice storms, strong winds, winter weather,



and cold waves is also rated either relatively moderate or relatively high. McLean County's expected annual loss is higher than 75.5 percent of North Dakota counties and 57.3 percent of counties nationally (Table 12).

#### **Social Vulnerability Index**

Social vulnerability is a concept related to a community's ability to prepare for and respond to hazardous events. A community's social vulnerability is gauged using the Social Vulnerability Index (SVI) (ATSDR) (CDC, 2024): an aggregated index of 16 socioeconomic factors categorized into four themes: socioeconomic status, household characteristics, racial and ethnic minority status, and housing type/transportation. SVI is a nationally recognized measure of a location's social vulnerability, and therefore its ability to prepare for and respond to disasters. While the SVI technically is a measure of ability to respond to natural disasters and aid emergency planning, the index is an accepted tool to gauge overall community socioeconomic well-being. A higher SVI indicates a higher vulnerability to hazard.

McLean County's Social Vulnerability is rated Very Low. Overall, McLean County has higher social vulnerability than 20.8 percent of North Dakota counties and 4.9 percent of counties nationally. For a more thorough breakdown of McLean County's Social Vulnerability see Appendix A.

#### **Community Resilience**

A community's Community Resilience score is defined as its ability to prepare for, withstand, and recover from hazardous events (Cutter et al. 2014). Categories considered in the compilation of scores include Human Well-Being, Economy, Infrastructure, Governance, Community Capacity, and Environment. McLean County's Community Resilience ranking is Very High. McLean County has higher community resilience than 73.6 percent of North Dakota's 53 counties and 80.6 percent of counties nationally. Community resilience indicators suggest the county is well-prepared to respond to hazardous events.

#### Community Health Survey Analysis

The survey solicited feedback on respondents' perceptions of various issues and topics in six broad categories: people in my community, services in my community, concerns in my community, concerns about violence, medical services, and barriers to care. Survey data were analyzed using widely accepted standard descriptive statistics, such as measures of mean, median, and frequencies. Priority needs were identified as those issues with the greatest level of consensus among survey respondents. Detailed survey findings can be found in Appendix D.

#### Respondent Demographics

Thirty-three community members responded to the CHNA survey, all from McLean County. With an average age of 54 years, the respondent cohort was slightly older than the county population; 54 percent of respondents were aged 45 to 64 years and 23 percent were aged 65 to 84 years. Eighty-one percent of respondents were female and 94 percent of respondents identified as white. More than three-quarters (78 percent) of respondents lived in households with two to four people. Most respondents (83 percent) were employed full-time, 10 percent were employed part-time, and 7 percent were retired. Survey respondents tended to be more educated than county residents on average; 25 percent of respondents had a graduate or professional degree and 21 percent had a bachelor's degree. Nearly all (89 percent) respondents had an annual household income of \$50,000 or more; 39 percent had an annual income of \$100,000 or more. Eighty-one percent of respondents were married or in a domestic partnership and 13 percent were single. Nearly all (97 percent) said they had reliable internet in their household.

#### **Findings**

When asked about the people in their community, respondents were positive about community cohesion; 94 percent of respondents agreed that people feel welcome and accepted in their community, 91 percent agreed that people in their community have a shared vision and community goals, and 91 percent agreed that there is a sense of civic responsibility and engagement in their community. Forty-nine percent of respondents agreed that their community is culturally diverse; 27 percent disagreed with this statement and 24 percent neither agreed nor disagreed (Figure 1).

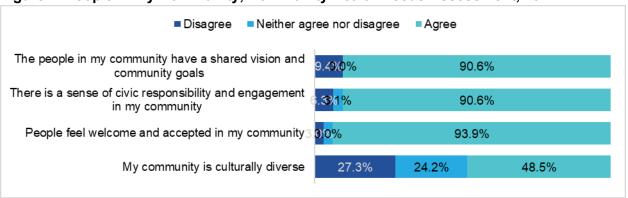


Figure 1. People in My Community, Community Health Needs Assessment, 2024

Respondent n: 32-33.



While respondents were positive about some aspects of available community services, other services appeared lacking; 55 percent of respondents disagreed that their community has adequate child care and 53 percent disagreed there is enough affordable housing for everyone who needs it. Nearly all respondents (91 percent) indicated their community has a quality education system; similarly, 88 percent agreed their community has a thriving business district with access to needed goods and services (Figure 2).

■ Neither agree nor disagree My community has adequate child care services 54.8% 6.5% 38.7% My community has enough affordable housing for everyone 53.1% 15.6% 31.3% who needs it My community has adequate public transportation services 45.5% 48.5% My community has adequate law enforcement 33.3% 24.2% 42.4% My community has adequate opportunities for recreation and 69.7% 27.3% 3.<mark>0%</mark> leisure for all ages My community has adequate employment opportunities that 25.0% 12.5% 62.5% pay a livable wage

Figure 2. Services in My Community, Community Health Needs Assessment, 2024

My community has a quality education system3. 16.3%

My community has adequate access to healthy and affordable

foods

My community provides adequate public services like snow

removal, garbage collection, or recycling
My community has a thriving business district with access to

needed goods and services

My community has adequate senior services

Respondent n: 31-33.

When asked about a series of issues in their community, respondents were most concerned about substance misuse (including alcohol, tobacco and vaping, and prescription and illicit drugs); nearly two-thirds (61 percent) were very concerned about this issue and 21 percent were somewhat concerned. Forty-six percent of respondents were very concerned about mental health (anxiety, stress, and depression) and 27 percent were somewhat concerned about this issue. Respondents were least concerned about the availability of long-term care or assisted living facilities; 58 percent of respondents said they were not concerned at all about this issue. Thirty-five percent of respondents said they were not concerned at all about sexually transmitted diseases or infections; however, 42 percent said they were slightly concerned about this issue (Figure 3).

21.2% 6.1%

12.5% 15.6%

12.5% <mark>12.5%</mark>

16.1%

72.7%

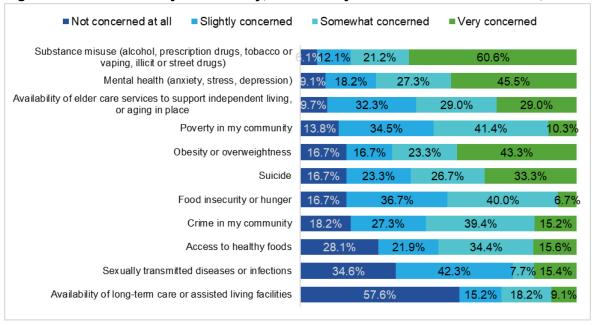
71.9%

75.0%

87.9%

90.6%

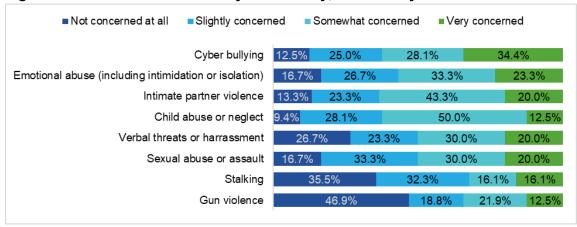
Figure 3. Concerns in My Community, Community Health Needs Assessment, 2024



Respondent n: 26-33.

When asked about concerns around violence in their community, respondents expressed the most concern around cyber bullying; 34 percent of respondents were very concerned about this issue, 28 percent were somewhat concerned, and 25 percent were slightly concerned. While fewer respondents were very concerned (13 percent) with child abuse or neglect, 50 percent were somewhat concerned about this issue and 28 percent were slightly concerned. Respondents were least concerned with stalking; 36 percent were not concerned at all about this issue and 32 percent of respondents were at least somewhat concerned (Figure 4).

Figure 4. Violence Concerns in My Community, Community Health Needs Assessment, 2024

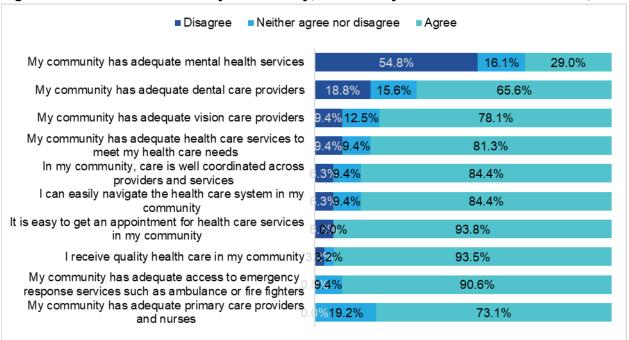


Respondent n: 30-32.



Respondents were very positive about the adequacy of medical services in their community. No respondents disagreed with the statements that the community has adequate access to emergency response services, or that the community has adequate primary care providers. Ninety-four percent of providers agreed with the statements that it is easy to get an appointment for health care in their community and that they receive quality health care. The only statement with significant disagreement was regarding mental health services; 55 percent of respondents disagreed that their community has adequate mental health services (Figure 5).

Figure 5. Medical Services in My Community, Community Health Needs Assessment, 2024

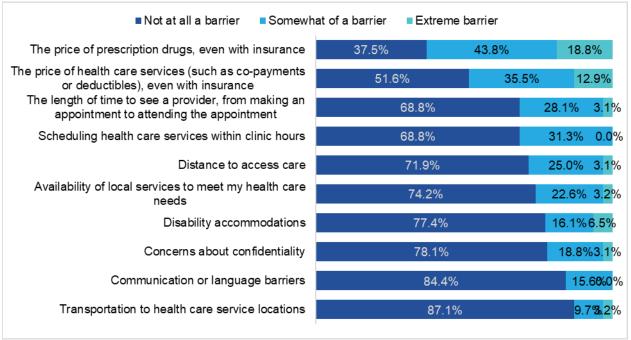


Respondent n: 31-32.



With respect to barriers to seeking care, the price of care was the largest barrier to care for respondents. The price of prescription drugs, even with insurance, presented an extreme barrier to care for 19 percent of respondents and somewhat of a barrier for 44 percent of respondents. Likewise, the price of health care services, even with insurance, presented an extreme barrier for 13 percent of respondents and somewhat of a barrier for 36 percent of respondents (Figure 6).

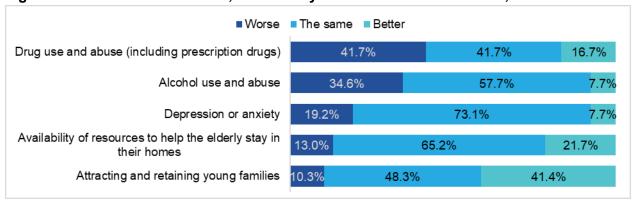
Figure 6. Barriers to Accessing Health Care, Community Health Needs Assessment, 2024



Respondent n: 31-32.

Respondents were asked to evaluate the issues flagged in the 2022 CHNA, of which there were five. At least half of respondents said there was no change in alcohol use and misuse in the community (58 percent), depression or anxiety in the community (73 percent), and the availability of resources to help elderly residents stay in their homes (65 percent). Forty-one percent of respondents indicated that attracting and retaining young families has improved since 2022 and 48 percent indicated there was no change. However, 42 percent of respondents thought drug use and misuse (including prescription drugs) is worse than in 2022 and 42 percent indicated this issue has not changed (Figure 7).

Figure 7. Previous CHNA Issues, Community Health Needs Assessment, 2024



Respondent n: 23-29.



Although respondents spoke highly of the medical services in their community, not all respondents had a primary care doctor; 88 percent of respondents said they had a primary care provider and 72 percent of respondents had received an annual physical exam in the past year. Sixty-nine percent of respondents had a vision exam or annual checkup in the past year and the same percentage had a dental exam or annual checkup in the past year (Appendix D).

When asked to select all the sources they use to find out about health information, 81 percent of respondents said they received their information from a primary care provider, 55 percent said they received information from other health care professionals, and 26 percent said they received information from public health professionals. Nearly half (48 percent) of respondents used the internet and 45 percent used word of mouth, including friends and family (Figure 8).

Primary care provider 80.6% Other health care professionals 54.8% Internet sources 48.4% Word of mouth (including family and friends) 45.2% My employer 32.3% Public health professionals 25.8% Newspaper 12.9% Advertising, such as TV commercials 9.7% Radio 6.5%

Figure 8. Sources of Health Information, Community Health Needs Assessment, 2024

Respondent n: 31. Respondents were permitted to select more than one response.

No respondents said they had slept outside, in a shelter, in their car, at a family member or friend's house, or in a place otherwise not meant for sleeping in the past month. However, 45 percent of respondents said it was at least slightly difficult for them to pay for heating, housing, or medical care (Appendix D).

#### Significant Community Health Needs

Based on an analysis of survey data, the following were identified as issues with the greatest degree of consensus among survey respondents. Secondary data are provided in support of these findings.

- **Mental health (anxiety, stress, depression).** The vast majority respondents (91 percent) were concerned about mental health in their community. Further, 55 percent of respondents disagreed when asked if their community has adequate mental health services. The ratio of population to mental health care providers in McLean County (2,460:1) is substantially higher than in North Dakota (420:1) and the nation overall (300:1).
- Substance misuse. Nearly all respondents (94 percent) were concerned about substance misuse in their community (alcohol, prescription drugs, tobacco or vaping, illicit or street drugs); 61 percent were very concerned and 21 percent were somewhat concerned. In addition, 42 percent of respondents indicated they believe drug use and misuse has worsened since the previous CHNA was conducted in 2022, and 35 percent said they believe alcohol use and misuse has worsened since then. The adult smoking rate in McLean County (17 percent) is higher than the rate in North Dakota (16 percent) and the nation (15 percent).
- **Community services.** Half of respondents (55 percent) disagreed when asked if their community has adequate child care services, 53 percent disagreed when asked if their community has adequate affordable housing, and 46 disagreed when asked if their community has adequate public transportation services.
- Obesity or overweightness. Two-thirds (67 percent) of respondents were either very concerned
  or somewhat concerned about obesity or overweightness in their community. The adult obesity
  rate is higher in McLean County (41 percent) than in North Dakota (36 percent) and the nation
  overall (34 percent). In addition, access to exercise opportunities are lower in McLean County (39
  percent) than in North Dakota (76 percent) and the nation (84 percent). Seventy-three percent of
  respondents agreed when asked if their community has adequate access to healthy and affordable
  food.
- Affordability of health care services and prescription drugs. Sixty-three percent of
  respondents indicated the price of prescription drugs, even with insurance, was either somewhat of
  a barrier (44 percent) or an extreme barrier (19 percent) to accessing prescription drugs. Fortyeight percent of respondents indicated the price of medical services, even with health insurance,
  was either somewhat of a barrier (36 percent) or an extreme barrier (13 percent) to health care
  services.
- Affordable housing. Fifty-three percent of respondents disagreed when asked if their community
  has enough affordable housing for everyone who needs it. However, the median value of owneroccupied homes and housing costs in McLean County were similar to North Dakota overall. The
  median rent in McLean County is lower than the statewide median, \$776 per month compared to
  \$912 per month, respectively.

During the December 16, 2024 community input meeting, attendees discussed survey findings, whether survey findings aligned with their perceptions of their community's needs, and the demographics of survey respondents. Attendees agreed that the results of the survey reflected current community issues. However, those present indicated the health care they receive in their community was satisfactory. Meeting participants indicated community residents are accustomed to traveling for medical care. Garrison is 50 minutes away from the nearest large community of Minot.



# Resources Potentially Available to Address Needs

Programs, resources, and organizations in the community that are potentially available to address the significant health needs were identified by key informants giving input to this process. While not exhaustive, the list draws on the experiences and knowledge base of those directly serving our community. The following potential partners may be useful resources as CHI St. Alexius Health Garrison strives to meet community needs.

| Resource                                 | Type of Service              |
|--|------------------------------|
| Benedictine Living Center                | Nursing Facility             |
| Chase Pharmacy Garrison/Washburn         | Pharmacy                     |
| City of Garrison                         | Governmental/social services |
| Decoteau Trauma Therapy                  | Mental Health                |
| Deeter Dental                            | Dental                       |
| First District Health Clinic - Garrison  | Primary care                 |
| First District Health Clinic - Washburn  | Primary care                 |
| GARC-Garrison Food Pantry                | Food                         |
| Garrison Family Clinic                   | Primary care                 |
| Garrison Fire Department                 | Public safety                |
| Garrison Memorial Nursing Facility       | Nursing Facility             |
| Garrison Police Department               | Non-Emergency                |
| Great Plains Food Bank Sr. Program       | Food                         |
| Lakeview Chiropractic                    | Specialty care               |
| Mclean County Sheriff Department         | Public safety                |
| Meals on Wheels - Washburn               | Food                         |
| McLean County Resource Center            | Food, domestic violence      |
| ND Department of Health & Human Services | Mclean Social Service        |
| North Dakota Housing Program             | Housing                      |
| Optometrist                              | Vision                       |
| The Meadows                              | Assisted Living              |



# Impact of Actions Taken Since Preceding CHNA

2023-2025 Community Health Implementation Strategy

Health Need: Availability of resources to help the elderly stay in their homes

| +++                       |   |
|---------------------------|---|
|                           | n Need: Availability of Resources to help the elderly stay in their home  |
| Strategy<br>or<br>Program | Summary Description   |
| Strategy 1.1              | Investigate existing resources available within the county that provide assistance to the elderly population.   |
| Strategy 1.2              | Become an advocate to our elderly population by supplying information about the availability of resources either within our county or our own hospital.  FY2023 Key Activities:  1. We planned to work with the North Dakota Department of Human Services to identify Qualified Service Providers (QSP) agencies in our region, however due to the current lack of resources this will be addressed in the coming fiscal year.  2. We planned to hold a Fall Prevention Program in our community, however the program will not launch until FY2024.  3. We planned to promote respite care and adult day care at the hospital, however due to the current lack of resources, this will be addressed in the coming fiscal year.  4. Explore adding QSP services to our community. We have begun to explore mental health services for our long-term care patients and community members. A financial and legal review is being conducted. Space has been designated for this service (the old convent space).  5. Provide information on available programs, Meals on Wheels, MedicAlert systems, Veteran Services in McLean County. Resources for this were stopped during the pandemic and new information has yet to be developed.  FY23 Measures:  1. No measures to report.  2. No program was held this year but is planned for next year.  3. No measures to report.  4. Planning continues with financial and legal review as well as analysis of space.  5. Action is being evaluated to determine best steps to effectively serve the community. |
|                           | <ol> <li>Due to the current lack of resources we have been working internally with CHI Home Health to provide necessary assistance to the elderly.</li> <li>We held a Fall Prevention Program in our community on September 12, 2023.</li> <li>We planned to promote respite care and adult day care at the hospital, however it became unrealistic for us since staffing needs are too great.</li> <li>We are in the process of adding QSP services to our community. A contract has been drawn up and we anticipate a start date of April 1, 2025.</li> <li>We provided information on available programs, such as Meals on Wheels, MedicAlert systems, Veteran Services in McLean County, through our clinic.</li> <li>FY24 Measures:         <ol> <li>No measures to report on activities listed above.</li> </ol> </li> <li>They do have the capability to do telehealth visits in their home due to the pandemic. Health at</li> </ol>  |
| Anticipated<br>Impact     | Home came to the medical staff meeting to inform medical providers of the services they provide to keep patients in their homes   |
| Planned<br>Collaboration  | Information will be made available in conjunction with Health at Home, Meals on Wheels, MedicAlert, First District Health, and Veteran Services.  |



# Health Need: Depression/Anxiety

| **                        |   |
|---------------------------|---|
| Healt                     | h Need: Depression/Anxiety  |
| Strategy<br>or<br>Program | Summary Description   |
| Strategy 2.1:             | Identify depression/anxiety early.  |
| Strategy 2.2:             | Adequately treat patients who have depression and anxiety   |
|                           | <ol> <li>FY2023 Key Activities:         <ol> <li>All clinic and hospital patients are assessed for depression and anxiety at visits.</li> <li>Offer treatment for depression and anxiety to diagnosed patients.</li> <li>Offer referrals to Mental Health or Employee Assistance professionals.</li> <li>Educate the public at health fairs and other community events as available.</li> </ol> </li> <li>FY23 Measures:         <ol> <li>Work is in progress to assess ALL patients. Measures will begin to be reported in FY2024.</li> <li>Obtained virtual psychiatrist but limited services available for depression and anxiety.</li> <li>We are exploring tracking Employee Assistance Program referrals, but will not be sharing this information publicly.</li> <li>Data is unavailable at time of reporting regarding attendance at public events where information on the hospital and its services were provided.</li> </ol> </li> <li>FY2024 Key Activities:         <ol> <li>All clinic and hospital patients were assessed for depression and anxiety at visits.</li> <li>Offered treatment for depression and anxiety to diagnosed patients.</li> <li>Offered treatment for depression and anxiety to diagnosed patients.</li> <li>Educated the public at health fairs and other community events as available.</li> </ol> </li> <li>FY24 Measures:         <ol> <li>% of patients screened: at or near 100%.</li> <li>Obtained virtual psychiatrist, but limited services available for depression and anxiety. Nonprofit Organization available to refer patients to.</li> <li>We are exploring tracking Employee Assistance Program referrals, but will not be sharing this information publicly.</li> <li>Health fair participants: 150</li> </ol> </li> </ol> |
| Anticipated               | Increased awareness of available services for treatment of mental health issues including   |
| Impact                    | depression and anxiety.   |
| Planned                   | CHI St. Alexius Health Garrison will work with available mental health services and employee  |
| Collaboration             | assistance programs to provide services to community members in need.   |



# Health Need: Address alcohol and drug use and abuse

| Health                    | n Need: Alcohol/Drug use and abuse  |
|---------------------------|---|
| Strategy<br>or<br>Program | Summary Description   |
| Strategy 3.1:             | Increase the awareness of the dangers of drug use and abuse in our community.  Help secure services for people in need of alcohol and drug treatment.   |
| Strategy 3.2:             | <ol> <li>FY2023 Key Activities:         <ol> <li>We planned to use our website, Facebook and other social media outlets to educate the public on issues concerning excessive alcohol use and abuse, however due to a lack of resources, this did not occur.</li> <li>Clinic and hospital patients are assessed for alcohol and drug use.</li> <li>No measures:                        <ol></ol></li></ol></li></ol> |
| Anticipated<br>Impact     | Improve services provided to community members that suffer from alcohol and/or drug abuse through collaboration with public health, the local school, and information provided at health fairs.   |
| Planned<br>Collaboration  | CHI St. Alexius Health Garrison will work in collaboration with Public Health, local school with information to educate the public on the issues with excessive alcohol and drug use.   |

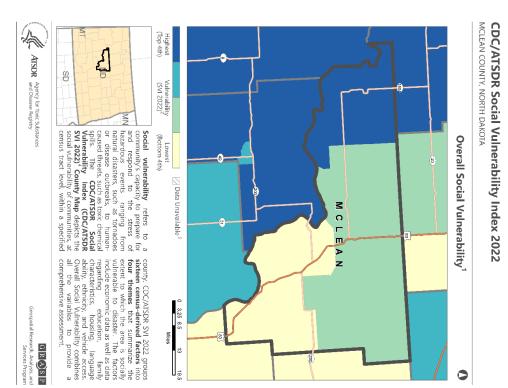


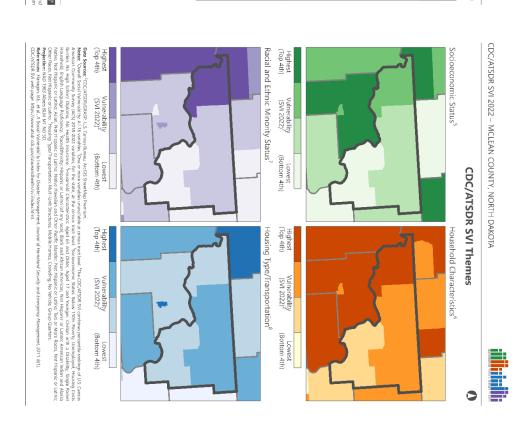
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# **Appendices**

# Appendix A: CDC/ATSDR Social Vulnerability Index 2022 for McLean, Mountrail, and Ward Counties, ND





Highest (Top 4th)

# ATSDR Agency for Toxic Substance and Disease Registry B SD

Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tomadoes or disease outbreaks, to humanicaused threats, such as toxic chemical results of the community of the communities, at social vulnerability of communities, at soci

Vulnerability (SVI 2022)<sup>2</sup> Lowest (Bottom 4th)

Miles

a county. CDC/ATSDR SVI 2022 groups resixteen census-derived factors into four themes that summarize the extent to which the area is socially sulnerable to disaster. The factors include economic data as well as clataling characteristics, housing, language ability, ethnicity, and vehicle access. Overall Social Vulnerability combines all the variables to provide a comprehensive assessment.

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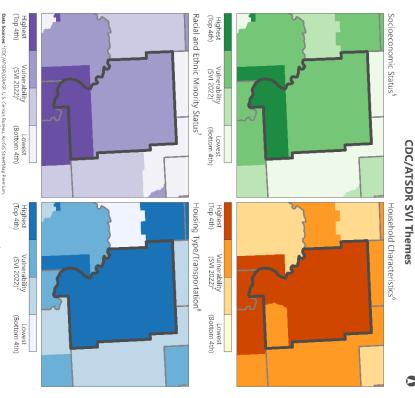
CDC/ATSDR SVI 2022 - MOUNTRAIL COUNTY, NORTH DAKOTA

MOUNTRAIL COUNTY, NORTH DAKOTA

Overall Social Vulnerability

CDC/ATSDR Social Vulnerability Index 2022





2018/2022 onables, for the state at the circuit trail least "Sectioecomic State Islaw" 15% bowery. It was a the circuit trail least "Sectioecomic State Islaw" 15% bowery. It was the state of the state Islaw of the Islaw of agement, 2011. 8(1).

Geospatial Research, Analysis, and Services Program

GRASP

Page 30

Highest (Top 4th)

Vulnerability (SVI 2022)<sup>2</sup>

Lowest (Bottom 4th)

Data Unavailable 3

0 3.5 7

14

# WARD COUNTY, NORTH DAKOTA CDC/ATSDR Social Vulnerability Index 2022

**Overall Social Vulnerability** 28 WARD

Social vulnerability refers to a community's capacity to prepare for some and respond to the stress of final respond to the stress of the stress outbreaks, to human-irreduced the stress such as toxic chemical nearly stress of the control of the

ND

A

ATSDR Agency for Toxic Substances and Disease Registry

Geospatial Research, Analysis, and Services Program

GRASP

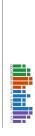
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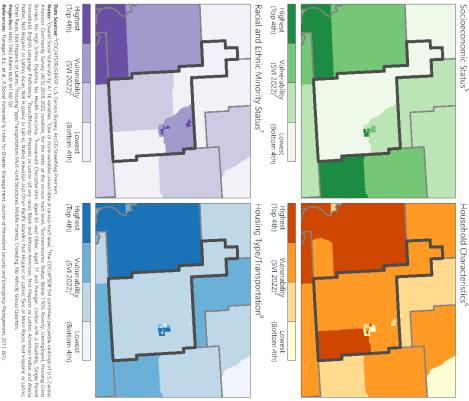
a county. CDC/ATSDR SVI 2022 groups in sixteen census-derived factors into four themes that summarize the mexitent to which the area is socially sylulnerable to disaster. The factors include economic data as well as data a regarding education, family comprehensive assessment characteristics, housing, language ability, ethnicity, and vehicle access. Overall Social Vulnerability combines all the variables to provide a regarding characteristics,

CDC/ATSDR SVI 2022 – WARD COUNTY, NORTH DAKOTA

CDC/ATSDR SVI Themes

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## Appendix B: Secondary Data Profiles for Mountrail and Ward Counties

#### **Community Demographic Tables for Mountrail County, ND**

| Table 1: Population Estimates, Mountrail County, ND, North Dakota, and United States, by Age, Race/Ethnicity, and Sex (2022) |                             |                              |                             |                              |  |
|--|-----------------------------|------------------------------|-----------------------------|------------------------------|--|
| Age Group  | Mountrail County Population | Mountrail County Percentages | North Dakota<br>Percentages | United States<br>Percentages |  |
| 0-4  | 824                         | 8.5%                         | 6.7%                        | 5.7%                         |  |
| 5-17   | 1,919                       | 19.9%                        | 16.9%                       | 16.4%                        |  |
| 18-24  | 755                         | 7.8%                         | 11.3%                       | 9.4%                         |  |
| 25-44  | 2,663                       | 27.6%                        | 27.1%                       | 26.6%                        |  |
| 45-64  | 2,294                       | 23.8%                        | 22.2%                       | 25.3%                        |  |
| 65 and older   | 1,193                       | 12.4%                        | 15.9%                       | 16.5%                        |  |
| Total  | 9,648                       | 100.0%                       | 100.0%                      | 100.0%                       |  |
|  |                             |                              |                             |                              |  |
| Race and Ethnicity*  |                             |                              |                             |                              |  |
| White, Non-Hispanic alone  | 5,498                       | 57.0%                        | 83.0%                       | 58.9%                        |  |
| American Indian and Alaska<br>Native alone   | 2,946                       | 30.5%                        | 4.7%                        | 0.8%                         |  |
| Asian alone  | 69                          | 0.7%                         | 1.6%                        | 5.8%                         |  |
| Black or African American alone  | 179                         | 1.9%                         | 3.2%                        | 12.5%                        |  |
| Native Hawaiian and Pacific Islander alone   | 12                          | 0.1%                         | 0.2%                        | 0.2%                         |  |
| Some other race alone  | 255                         | 2.6%                         | 1.4%                        | 6.0%                         |  |
| Two or more races  | 435                         | 4.5%                         | 4.4%                        | 8.8%                         |  |
| Hispanic Origin (of any race)  | 880                         | 9.1%                         | 4.3%                        | 18.7%                        |  |
|  |                             |                              |                             |                              |  |
| Sex  |                             |                              |                             |                              |  |
| Female   | 4,582                       | 47.5%                        | 48.6%                       | 50.4%                        |  |
| Male   | 5,066                       | 52.5%                        | 51.4%                       | 49.6%                        |  |
| Total  | 9,648                       | 100.0%                       | 100.0%                      | 100%                         |  |
| *Overlapping racial/ethnic categories mean that the percentages will not total to 100% of the population.                    |                             |                              |                             |                              |  |

Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.

| Table 2: Household Demographics, Mountrail County, ND, North Dakota, and United States (2022) |                  |              |               |  |
|---|------------------|--------------|---------------|--|
| Item  | Mountrail County | North Dakota | United States |  |
| Total households  | 3,539            | 320,038      | 125,736,353   |  |
| Owner-occupied housing rate   | 60.6%            | 63.2%        | 64.8%         |  |
| Average household size (persons per household)  | 2.69             | 2.3          | 2.6           |  |
| Median value of owned-occupied housing  | \$205,000        | \$232,500    | \$281,900     |  |
| Median monthly owner costs (with mortgage)  | \$1,583          | \$1,653      | \$1,828       |  |
| Median monthly owner costs (without mortgage)   | \$438            | \$551        | \$584         |  |
| Median gross rent   | \$929            | \$912        | \$1,268       |  |
| Median household income   | \$81,886         | \$73,959     | \$75,149      |  |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.       |                  |              |               |  |



| Household Characteristics          | Mountrail<br>County<br>Households | Percent of<br>Mountrail<br>County<br>Households* | Percent of<br>North Dakota<br>Households* | Percent of<br>United States<br>Households* |
|------------------------------------|-----------------------------------|--|---|--|
| Households with children aged 0-17 | 1,121                             | 31.7%  | 27.8%                                     | 30.2%                                      |
| Households with adults aged 65+    | 871                               | 24.6%  | 26.7%                                     | 30.8%                                      |
| Householders living alone          | 1,162                             | 32.8%  | 33.2%                                     | 28.3%                                      |
| Householders aged 65+ living alone | 275                               | 7.8%   | 11.8%                                     | 11.5%                                      |

<sup>\*</sup>Overlapping household characteristics mean that the percentages of households will not total to 100% of the total number of households.

Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.

| Table 4: Employment by Industry, Mountrail County, ND (2022)                            |                      |                      |  |  |
|---|----------------------|----------------------|--|--|
| Sector  | Estimated<br>Workers | Percent of Workforce |  |  |
| Educational services, health care and social assistance                                 | 882                  | 20.1%                |  |  |
| Agriculture, forestry, fishing, hunting, and mining                                     | 651                  | 14.8%                |  |  |
| Retail  | 461                  | 10.5%                |  |  |
| Arts, entertainment, recreation, accommodation and food service                         | 411                  | 9.4%                 |  |  |
| Transportation, warehousing, and utilities  | 325                  | 7.4%                 |  |  |
| Public administration   | 325                  | 7.4%                 |  |  |
| Construction  | 274                  | 6.2%                 |  |  |
| Finance and insurance   | 263                  | 6.0%                 |  |  |
| Other   | 795                  | 18.1%                |  |  |
| Total workforce   | 4,387                | 100.0%               |  |  |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates. |                      |                      |  |  |

| Table 5: Poverty Characteristics, Mountrail County, ND, North Dakota, and United States (2022)                            |                                 |                                 |                             |                              |  |
|---|---------------------------------|---------------------------------|-----------------------------|------------------------------|--|
| Poverty Characteristics   | Mountrail<br>County<br>Estimate | Mountrail<br>County<br>Percent* | North<br>Dakota<br>Percent* | United<br>States<br>Percent* |  |
| All persons below poverty level (% of total population)   | 1,182                           | 12.4%                           | 10.8%                       | 12.5%                        |  |
| All persons below 200% poverty level (% of total population)  | 2,991                           | 31.3%                           | 24.7%                       | 28.8%                        |  |
| Children aged 0-17 below poverty level (% of children 0-17)   | 374                             | 13.8%                           | 11.3%                       | 16.7%                        |  |
| Adults aged 65 and older below poverty level (% of adults 65 and older)   | 119                             | 10.3%                           | 9.1%                        | 10.0%                        |  |
| Eligible recipients of free or reduced-price school lunch *Differing populations and overlapping categories mean that per | 744                             | 33.6%                           | 23.2%                       | 50.8%                        |  |

Sources: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates; 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute.



Table 6: Educational Attainment for Persons Aged 25 and Older, Mountrail County, ND, North Dakota, and United States (2022)

| Level of Education Attained   | Mountrail<br>County<br>Estimate | Mountrail County Percent of Population 25 and Older | North Dakota<br>Percent of<br>Population 25<br>and Older | United States Percent of Population 25 and Older |
|---|---------------------------------|---|--|--|
| Less than high school   | 683                             | 11.1%   | 6.5%   | 10.9%  |
| High school diploma or GED  | 1,954                           | 31.8%   | 26.1%  | 26.4%  |
| Some college or Associate's degree  | 2,119                           | 34.5%   | 36.0%  | 28.5%  |
| Bachelor's degree   | 927                             | 15.1%   | 22.3%  | 20.9%  |
| Graduate or professional degree   | 467                             | 7.6%  | 9.1%   | 13.4%  |
| Total population aged 25 and older  | 6,150                           | 100.0%  | 100.0%   | 100.0%   |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates. |                                 |   |  |  |

| Table 7: Health Behaviors, Mountrail Cour | ity, ND, North Dakota | , and the United State | s (2021) |
|---|-----------------------|------------------------|----------|
|   |                       |                        |          |

| Health Behavior                               | Mountrail County | North Dakota | United States |
|---|------------------|--------------|---------------|
| Adult Smoking                                 | 21%              | 16%          | 15%           |
| Adult Obesity                                 | 45%              | 36%          | 34%           |
| Adult Excessive Drinking                      | 22%              | 23%          | 18%           |
| Alcohol-Impaired Driving Deaths               | 46%              | 39%          | 26%           |
| Physical Inactivity <sup>1</sup>              | 29%              | 25%          | 23%           |
| Access to Exercise Opportunities <sup>2</sup> | 75%              | 76%          | 84%           |
| Poor Mental Health Days <sup>3</sup>          | 4.3              | 4.0          | 4.8           |

Source: 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute. 

¹Physical Inactivity refers to the percent of adults who report participating in no physical activity outside of work. 

²Access to Exercise Opportunities refers to the percent of adults who report living close to a park or recreation facility. 

³The average number of self-reported mentally unhealthy days in the past 30 days.

| Table 8: Leading | <b>Causes of Death in Mountrail Coun</b> | tv. ND Residents Under A | ae 75 ( | (2019-2021) |  |
|------------------|--|--------------------------|---------|-------------|--|
|                  |  |                          |         |             |  |

| Cause of Death                                   | Deaths | Rate Per 100,000 Population Under 75 |
|--|--------|--------------------------------------|
| Diseases of the heart                            | 47     | 160                                  |
| Accidents  | 31     | 105.5                                |
| Malignant Neoplasms                              | 23     | 78.3                                 |
| COVID-19   | 20     | 68.1                                 |
| Chronic liver disease and cirrhosis <sup>1</sup> | 16     | Unreliable                           |

Source: 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute. 

¹Crude rates per 100,000 population under 75 are unreliable due to the small number of deaths.



| Table 9: Other Health Factors, Mountrail County, ND, North Dakota, and United States |                  |              |               |  |  |
|--|------------------|--------------|---------------|--|--|
| Health Factor  | Mountrail County | North Dakota | United States |  |  |
| Uninsured Rate, 2021   | 16%              | 9%           | 10%           |  |  |
| Medicaid Coverage, 2022  | 16.4%            | 11.9%        | 20.4%         |  |  |
| Unemployment Rate, 2022  | 1.5%             | 2%           | 4%            |  |  |
| Low Birthweight Rate, 2016-2022  | 6%               | 7%           | 8%            |  |  |
| Annual Mammogram Rate, 2021 <sup>1</sup>   | 37%              | 53%          | 43%           |  |  |
| Annual Flu Shot Rate, 2021 <sup>2</sup>  | 41%              | 49%          | 46%           |  |  |
| Food Environment Index, 2019-2021 <sup>3</sup>                                       | 9.1              | 9.1          | 7.7           |  |  |

Sources: US Census Bureau's Small Area Health Insurance Estimates (SAHIE) program, 2021; The Local Area Unemployment Statistics (LAUS) program of the Bureau of Labor Statistics, 2022; Map the Meal Gap, Feeding America, 2021; The Centers for Medicare & Medicaid Services Office of Minority Health's Mapping Medicare Disparities (MMD) Tool, 2021; NDHHS COVID-19 Vaccine Dashboard; CDC COVIDVaxView

# Table 10: Number of Residents Per Health Care Provider in Mountrail County, ND, North Dakota, and the United States

| Type of Provider                   | Mountrail County | North Dakota | United States |
|------------------------------------|------------------|--------------|---------------|
| Primary Care Physicians, 2021      | 1,920:1          | 1,290:1      | 1,330:1       |
| Mental Health Care Providers, 2024 | 1,560:1          | 420:1        | 300:1         |
| Dentists, 2022                     | 1,550:1          | 1,420:1      | 1,360:1       |

Sources: Health Resources & Services Administration, Area Health Resource Files; CMS, National Provider Identification Registry.

# Table 11: National Risk Index Percentiles for Mountrail County, ND when compared to North Dakota Counties and U.S. Counties (2024)

| Index                | Percentile within North Dakota | U.S. Percentile |
|----------------------|--------------------------------|-----------------|
| Expected Annual Loss | 50.9                           | 31.0            |
| Social Vulnerability | 94.3                           | 61.3            |
| Community Resilience | 17.0                           | 36.6            |
| National Risk Index  | 64.2                           | 37.3            |

Note: The Risk Index can be read as "64.2% of counties in North Dakota have a lower Risk Index than Mountrail County; 37.2% of U.S. counties have a lower Risk Index than Mountrail County."

Sources: FEMA, National Risk Index; CDC/ATSDR Social Vulnerability Index 2022; University of South Carolina's Hazards and Vulnerability Research Institute (HVRI)'s Baseline Resilience Indicators for Communities (HVRI BRIC).

<sup>&</sup>lt;sup>1</sup>Percentage of female Medicare enrollees who received an annual mammogram.

<sup>&</sup>lt;sup>2</sup>Percent of Medicare enrollees who received an annual flu shot.

<sup>&</sup>lt;sup>3</sup>The Food Environment Index is a measure of food environment that combines food insecurity rates with rates of access to healthy foods. It is scored on a scale from 0 (worst) to 10 (best).



#### **Community Demographic Tables for Ward County, ND**

Table 1: Population Estimates, Ward County, ND, North Dakota, and United States, by Age, Race/Ethnicity, and Sex (2022)

|                               | Ward County | Ward County | North Dakota | United States |
|-------------------------------|-------------|-------------|--------------|---------------|
| Age Group                     | Population  | Percentages | Percentages  | Percentages   |
| 0-4                           | 5,038       | 7.2%        | 6.7%         | 5.7%          |
| 5-17                          | 11,572      | 16.6%       | 16.9%        | 16.4%         |
| 18-24                         | 8,511       | 12.2%       | 11.3%        | 9.4%          |
| 25-44                         | 21,148      | 30.4%       | 27.1%        | 26.6%         |
| 45-64                         | 14,044      | 20.2%       | 22.2%        | 25.3%         |
| 65 and older                  | 9,219       | 13.3%       | 15.9%        | 16.5%         |
| Total                         | 69,532      | 100.0%      | 100.0%       | 100.0%        |
|                               |             |             |              |               |
| Race and Ethnicity*           |             |             |              |               |
| White, Non-Hispanic alone     | 56,538      | 81.3%       | 83.0%        | 58.9%         |
| American Indian and Alaska    | 899         | 1.3%        | 4.7%         | 0.8%          |
| Native alone                  | 099         | 1.3 /0      | 4.7 /0       | 0.676         |
| Asian alone                   | 1,141       | 1.6%        | 1.6%         | 5.8%          |
| Black or African American     | 2,997       | 4.3%        | 3.2%         | 12.5%         |
| alone                         | 2,991       | 4.5 /0      | J.Z /0       | 12.570        |
| Native Hawaiian and Pacific   | 73          | 0.1%        | 0.2%         | 0.2%          |
| Islander alone                |             |             |              |               |
| Some other race alone         | 1,454       | 2.1%        | 1.4%         | 6.0%          |
| Two or more races             | 4,924       | 7.1%        | 4.4%         | 8.8%          |
| Hispanic Origin (of any race) | 4,691       | 6.7%        | 4.3%         | 18.7%         |
|                               |             |             |              |               |
| Sex                           |             |             |              |               |
| Female                        | 33,089      | 47.6%       | 48.6%        | 50.4%         |
| Male                          | 36,443      | 52.4%       | 51.4%        | 49.6%         |
| Total                         | 69,532      | 100.0%      | 100.0%       | 100.0%        |

<sup>\*</sup>Overlapping racial/ethnic categories mean that the percentages will not total to 100% of the population. Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.

Table 2: Household Demographics, Ward County, ND, North Dakota, and United States (2022) **Ward County North Dakota United States** Item Total households 28,351 320,038 125,736,353 Owner-occupied housing rate 61.2% 63.2% 64.8% Average household size (persons per household) 2.4 2.3 2.6 Median value of owned-occupied housing \$249,800 \$232,500 \$281,900 Median monthly owner costs (with mortgage) \$1,749 \$1,653 \$1,828 Median monthly owner costs (without mortgage) \$611 \$551 \$584 Median gross rent \$1,005 \$912 \$1,268 Median household income \$78,143 \$73,959 \$75,149 Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.

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| Table 3: Household Characteristics, Ward County, ND, North Dakota, and United States (2022) |             |             |              |               |  |  |  |  |
|---|-------------|-------------|--------------|---------------|--|--|--|--|
|   |             | Percent of  | Percent of   |               |  |  |  |  |
|   | Ward County | Ward County | North Dakota | United States |  |  |  |  |
| Household Characteristics   | Households  | Households* | Households*  | Households*   |  |  |  |  |
| Households with children aged 0-17  | 7,922       | 27.9%       | 27.8%        | 30.2%         |  |  |  |  |
| Households with adults aged 65 and older  | 6,499       | 22.9%       | 26.7%        | 30.8%         |  |  |  |  |
| Householders living alone   | 9,109       | 32.1%       | 33.2%        | 28.3%         |  |  |  |  |
| Householders aged 65 and older living   | 2,959       | 10.4%       | 11.8%        | 11.5%         |  |  |  |  |

<sup>\*</sup>Overlapping household characteristics mean that the percentages of households will not total to 100% of the total number of households.

Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.

| Table 4: Employment by Industry, Ward County, ND (2022)                                 |                      |                         |  |  |  |
|---|----------------------|-------------------------|--|--|--|
| Sector  | Estimated<br>Workers | Percent of<br>Workforce |  |  |  |
| Educational services, health care and social assistance                                 | 8,772                | 25.7%                   |  |  |  |
| Retail  | 4,493                | 13.1%                   |  |  |  |
| Agriculture, forestry, fishing, hunting, and mining                                     | 2,975                | 8.7%                    |  |  |  |
| Construction  | 2,597                | 7.6%                    |  |  |  |
| Arts, entertainment, recreation, accommodation and food service                         | 2,512                | 7.4%                    |  |  |  |
| Professional, scientific, technical, administrative, and waste management services      | 2,300                | 6.7%                    |  |  |  |
| Transportation, warehousing, and utilities  | 2,097                | 6.1%                    |  |  |  |
| Public administration   | 1,910                | 5.6%                    |  |  |  |
| Other   | 6,514                | 19.1%                   |  |  |  |
| Total workforce   | 34,170               | 100.0%                  |  |  |  |
| Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates. |                      |                         |  |  |  |

| Table 5: Poverty Characteristics, Ward County, ND, North Dakota, and United States (2022) |                            |                            |                             |                              |  |  |
|---|----------------------------|----------------------------|-----------------------------|------------------------------|--|--|
| Poverty Characteristics   | Ward<br>County<br>Estimate | Ward<br>County<br>Percent* | North<br>Dakota<br>Percent* | United<br>States<br>Percent* |  |  |
| All persons below poverty level (% of total population)                                   | 6,127                      | 9.0%                       | 10.8%                       | 12.5%                        |  |  |
| All persons below 200% poverty level (% of total population)                              | 14,326                     | 21.1%                      | 22.8%                       | 28.2%                        |  |  |
| Children aged 0-17 below poverty level (% of children 0-17)                               | 901                        | 5.5%                       | 11.3%                       | 16.7%                        |  |  |
| Adults aged 65 and older below poverty level (% of adults 65 and older)                   | 977                        | 11.1%                      | 9.1%                        | 10.0%                        |  |  |
| Eligible recipients of free or reduced-price school lunch                                 | 2,313                      | 22.0%                      | 23.2%                       | 50.8%                        |  |  |
| *Differing populations and overlapping categories mean that percentages                   | will not total t           | ი 100%                     |                             |                              |  |  |

Differing populations and overlapping categories mean that percentages will not total to 100%:

Sources: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates; 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute.

alone



Table 6: Educational Attainment for Persons Aged 25 and Older, Ward County, ND, North Dakota, and United States (2022)

| Ward<br>County | Percent of Population 25                           | Percent of<br>Population 25   | Percent of<br>Population 25 and   |
|----------------|--|---|---|
| Estimate       | and Older  | and Older   | Older   |
| 2,639          | 5.9%   | 6.5%  | 10.9%   |
| 762            | 28.8%  | 26.1%   | 26.4%   |
| 15,919         | 35.8%  | 36.0%   | 28.5%   |
| 9,023          | 20.3%  | 22.3%   | 20.9%   |
| 4,034          | 9.1%   | 9.1%  | 13.4%   |
| 44,411         | 100.0%   | 100.0%  | 100.0%  |
|                | 2,639<br>762<br>15,919<br>9,023<br>4,034<br>44,411 | Estimate         and Older           2,639         5.9%           762         28.8%           15,919         35.8%           9,023         20.3%           4,034         9.1%           44,411         100.0% | Estimate         and Older         and Older           2,639         5.9%         6.5%           762         28.8%         26.1%           15,919         35.8%         36.0%           9,023         20.3%         22.3%           4,034         9.1%         9.1% |

Source: U.S. Census Bureau, 2018-2022 American Community Survey (ACS) 5-year estimates.

| Table 7: Health Behaviors, Ward County, ND, North Dakota, and the United States (2021) |             |              |               |  |  |  |  |  |
|--|-------------|--------------|---------------|--|--|--|--|--|
| Health Behavior  | Ward County | North Dakota | United States |  |  |  |  |  |
| Adult Smoking  | 16%         | 16%          | 15%           |  |  |  |  |  |
| Adult Obesity  | 38%         | 36%          | 34%           |  |  |  |  |  |
| Adult Excessive Drinking   | 24%         | 23%          | 18%           |  |  |  |  |  |
| Alcohol-Impaired Driving Deaths  | 23%         | 39%          | 26%           |  |  |  |  |  |
| Physical Inactivity <sup>1</sup>   | 26%         | 25%          | 23%           |  |  |  |  |  |
| Access to Exercise Opportunities <sup>2</sup>  | 86%         | 76%          | 84%           |  |  |  |  |  |
| Poor Mental Health Days <sup>3</sup>   | 3.6         | 4.0          | 4.8           |  |  |  |  |  |

Source: 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute.

¹Physical Inactivity refers to the percent of adults who report participating in no physical activity outside of work.

<sup>&</sup>lt;sup>3</sup>The average number of self-reported mentally unhealthy days in the past 30 days.

| Table 8: Leading Causes of Death in Ward County, ND Residents Under Age 75 (2019-2021)                                |        |                                      |  |  |  |  |
|---|--------|--------------------------------------|--|--|--|--|
| Cause of Death  | Deaths | Rate Per 100,000 Population Under 75 |  |  |  |  |
| Malignant Neoplasms   | 156    | 80.7                                 |  |  |  |  |
| Diseases of the heart   | 109    | 56.4                                 |  |  |  |  |
| Accidents   | 85     | 44                                   |  |  |  |  |
| COVID-19  | 66     | 34.2                                 |  |  |  |  |
| Intentional self-harm 39 20.2   |        |                                      |  |  |  |  |
| Source: 2024 County Health Rankings & Roadmaps, a program of the University of Wisconsin Population Health Institute. |        |                                      |  |  |  |  |

<sup>&</sup>lt;sup>2</sup>Access to Exercise Opportunities refers to the percent of adults who report living close to a park or recreation facility.



| Table 9: Other Health Factors, Ward County, ND, North Dakota, and United States |             |              |               |  |  |  |  |  |
|---|-------------|--------------|---------------|--|--|--|--|--|
| Description of Factor   | Ward County | North Dakota | United States |  |  |  |  |  |
| Uninsured Rate, 2021  | 10%         | 9%           | 10%           |  |  |  |  |  |
| Medicaid Coverage, 2022   | 9.3%        | 11.9%        | 20.4%         |  |  |  |  |  |
| Unemployment Rate, 2022   | 2.3%        | 2%           | 4%            |  |  |  |  |  |
| Low Birthweight Rate, 2016-2022   | 6%          | 7%           | 8%            |  |  |  |  |  |
| Annual Mammogram Rate, 2021 <sup>1</sup>  | 53%         | 53%          | 43%           |  |  |  |  |  |
| Annual Flu Shot Rate, 2021 <sup>2</sup>   | 54%         | 49%          | 46%           |  |  |  |  |  |
| Food Environment Index, 2019-2021 <sup>3</sup>                                  | 8.9         | 9.1          | 7.7           |  |  |  |  |  |

Sources: US Census Bureau's Small Area Health Insurance Estimates (SAHIE) program, 2021; The Local Area Unemployment Statistics (LAUS) program of the Bureau of Labor Statistics, 2022; Map the Meal Gap, Feeding America, 2021; The Centers for Medicare & Medicaid Services Office of Minority Health's Mapping Medicare Disparities (MMD) Tool, 2021

# Table 10: Number of Residents Per Health Care Provider in Ward County, ND, North Dakota, and the United States

| Type of Provider                   | Ward County | North Dakota | United States |
|------------------------------------|-------------|--------------|---------------|
| Primary Care Physicians, 2021      | 1,280:1     | 1,290:1      | 1,330:1       |
| Mental Health Care Providers, 2024 | 330:1       | 420:1        | 300:1         |
| Dentists, 2022                     | 1,190:1     | 1,420:1      | 1,360:1       |

Sources: Health Resources & Services Administration, Area Health Resource Files; CMS, National Provider Identification Registry.

# Table 11: National Risk Index Percentiles for Ward County, ND when compared to North Dakota Counties and U.S. Counties (2024)

| Index                | Percentile within North Dakota | U.S. Percentile |
|----------------------|--------------------------------|-----------------|
| Expected Annual Loss | 92.5                           | 77.7            |
| Social Vulnerability | 75.5                           | 25.2            |
| Community Resilience | 79.2                           | 84.9            |
| National Risk Index  | 92.5                           | 75.6            |

Note: The Risk Index can be read as "92.5% of counties in North Dakota have a lower Risk Index than Ward County; 75.6% of U.S. counties have a lower Risk Index than Ward County."

Sources: FEMA, National Risk Index; CDC/ATSDR Social Vulnerability Index 2022; University of South Carolina's Hazards and Vulnerability Research Institute (HVRI)'s Baseline Resilience Indicators for Communities (HVRI BRIC).

<sup>&</sup>lt;sup>1</sup>Percentage of female Medicare enrollees who received an annual mammogram.

<sup>&</sup>lt;sup>2</sup>Percent of Medicare enrollees who received an annual flu shot.

<sup>&</sup>lt;sup>3</sup>The Food Environment Index is a measure of food environment that combines food insecurity rates with rates of access to healthy foods. It is scored on a scale from 0 (worst) to 10 (best).



#### Appendix C: Survey Instrument

Please note: the instrument below has been formatted to allow for mail completion and may look slightly different than presented online. The questions are the same.

### **COMMUNITY HEALTH NEEDS ASSESSMENT 2024**

Every three years, we conduct a Community Health Needs Assessment (CHNA) to better understand health and well-being at individual and community levels. This survey will ask you a few questions about the challenges in your community, and how you think they should be approached. It will also ask a few questions about you, so we can understand more about your individual experiences as they relate to your health and well-being. There are no wrong answers to these questions, and your answers are anonymous. Your name will not be on any reports, and your answers will be grouped with those from other people who respond.

This survey will take about 10 minutes to complete. Your participation is voluntary. If you do not want to participate at all, or if you do not want to answer a particular question, that's okay. If you choose to do the survey, your answers will be kept anonymous and confidential and will be used only to answer questions related to the purpose of this study. What we learn from the survey will be used to plan communication strategies to help people in your community.

You have the option to include your email address in a gift card prize draw! Simply complete the survey, include your email address at the end, and return the survey to us for your chance to win!

Your contact information will not be used for any other purpose than the prize draw. It will not be used in analysis or reporting.

If you have any trouble with any question, please refer to the following resources:

#### **Center for Social Research**

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Completing the survey means that you give your consent to participate in this Community Health Needs Assessment.



| What is your zip code?  |              |              |                       |              |             |         |
|---|--------------|--------------|-----------------------|--------------|-------------|---------|
| What is the state where you live?                                       |              |              |                       |              |             |         |
| What is the county where you live?                                      |              |              |                       |              |             |         |
| Please indicate your level of agreement f community.                    | or each of t | he following | statements<br>Neither | about the pe | ople in you | ır      |
|   | Strongly     | Somewhat     | Agree nor             | Somewhat     | Strongly    | I don't |
|   | Disagree     | Disagree     | Disagree              | Agree        | Agree       | know    |
| My community is culturally diverse                                      |              |              |                       |              |             |         |
| People feel welcome and accepted in my community                        |              |              |                       |              |             |         |
| There is a sense of civic responsibility and engagement in my community |              |              |                       |              |             |         |
| The people in my community have a shared vision and community goals     |              |              |                       |              |             |         |
| Is there anything you would like to add a                               | bout the pe  | ople in your | community             | ?            |             |         |
|   |              |              |                       |              |             |         |
|   |              |              |                       |              |             |         |
|   |              |              |                       |              |             |         |
|   |              |              |                       |              |             |         |



Please indicate your level of agreement for each of the following statements about services in your community.

|  | Neither     |               |           |         |          |         |
|--|-------------|---------------|-----------|---------|----------|---------|
|  | Strongly    | Somewha       | Agree nor | Somewha | Strongly | I don't |
|  | Disagree    | t Disagree    | Disagree  | t Agree | Agree    | know    |
| My community has adequate                  |             |               |           |         |          |         |
| opportunities for recreation and leisure   |             |               |           |         |          |         |
| for all ages                               |             |               |           |         |          |         |
| My community has a thriving business       |             |               |           |         |          |         |
| district with access to needed goods and   |             |               |           |         |          |         |
| services                                   |             |               |           |         |          |         |
| My community provides adequate public      |             |               |           |         |          |         |
| services like snow removal, garbage        |             |               |           |         |          |         |
| collection, or recycling                   |             |               |           |         |          |         |
| My community has adequate child care       |             |               |           |         |          |         |
| services                                   | Ш           | Ц             | Ц         |         | Ц        | Ц       |
| My community has adequate senior           |             |               |           |         |          |         |
| services                                   |             | ш             |           |         |          | Ц       |
| My community has a quality education       |             |               |           |         |          |         |
| system                                     |             |               |           |         |          |         |
| My community has adequate public           |             |               |           |         |          |         |
| transportation services                    |             |               |           |         |          |         |
| My community has adequate employment       |             |               |           |         |          |         |
| opportunities that pay a livable wage      |             | <u> </u>      | <u> </u>  |         |          |         |
| My community has adequate law              |             |               |           |         |          |         |
| enforcement.                               |             | <u> </u>      | <u> </u>  |         |          |         |
| My community has enough affordable         |             |               |           |         |          |         |
| housing for everyone who needs it          |             |               |           |         |          |         |
| My community has adequate access to        |             |               |           |         |          |         |
| healthy and affordable foods               |             |               |           |         |          |         |
|  |             | _             |           |         |          |         |
| Is there anything you would like to add ab | out service | s in your cor | mmunity?  |         |          |         |
|  |             |               |           |         |          |         |
|  |             |               |           |         |          |         |
|  |             |               |           |         |          |         |
|  |             |               |           |         |          |         |
|  |             |               |           |         |          |         |



How concerned are you about each of the following in your community?

|  | Not      |           |           |           |         | Not<br>applicable |  |
|--|----------|-----------|-----------|-----------|---------|-------------------|--|
|  | concerne | Slightly  | Somewhat  | Very      | I don't | to my             |  |
|  | d at all | concerned | concerned | concerned | know    | community         |  |
| Substance misuse (alcohol,   |          |           |           |           |         |                   |  |
| prescription drugs, tobacco or   |          |           |           |           |         |                   |  |
| vaping, illicit or street drugs)                                       |          |           |           |           |         |                   |  |
| Mental health (anxiety, stress,  |          |           |           |           |         |                   |  |
| depression)  |          |           |           |           |         |                   |  |
| Suicide  |          |           |           |           |         |                   |  |
| Access to healthy foods  |          |           |           |           |         |                   |  |
| Food insecurity, hunger  |          |           |           |           |         |                   |  |
| Poverty in my community  |          |           |           |           |         |                   |  |
| Sexually transmitted diseases  |          |           |           |           |         |                   |  |
| Crime in my community  |          |           |           |           |         |                   |  |
| Availability of long-term care or                                      |          |           |           |           |         |                   |  |
| assisted living facilities   |          |           |           |           |         |                   |  |
| Availability of elder care services to                                 |          |           |           |           |         | _                 |  |
| support independent living, or aging in place                          |          |           |           |           |         |                   |  |
| Obesity or overweightness  |          |           |           |           |         |                   |  |
| Negative effects of social media                                       |          |           |           |           |         |                   |  |
| Are there other issues in your community that you are concerned about? |          |           |           |           |         |                   |  |
|  |          |           |           |           |         |                   |  |



How concerned are you about the following types of violence in your community?

|  | Not<br>concerned<br>at all | Slightly<br>concerned | Somewhat concerned | Very<br>concerned | I don't<br>know | Not<br>applicable to<br>my<br>community |
|--|----------------------------|-----------------------|--------------------|-------------------|-----------------|---|
| Cyber bullying   |                            |                       |                    |                   |                 |   |
| Child abuse or neglect   |                            |                       |                    |                   |                 |   |
| Intimate partner violence  |                            |                       |                    |                   |                 |   |
| Emotional abuse (including: intimidation, isolation, verbal threats, economic abuse/withholding funds) |                            |                       |                    |                   |                 |   |
| Sexual abuse or assault  |                            |                       |                    |                   |                 |   |
| Stalking   |                            |                       |                    |                   |                 |   |
| Verbal threats or harassment   |                            |                       |                    |                   |                 |   |
| Gun violence   |                            |                       |                    |                   |                 |   |
| Are there other types of viol  | ence in your o             | community th          | at you are cor     | ncerned about     | ?               |   |



Please indicate your level of agreement with the following issues related to medical services in your community.

|  | Neither  |            |           |         |          |         |  |  |
|--|----------|------------|-----------|---------|----------|---------|--|--|
|  | Strongly | Somewha    | Agree nor | Somewha | Strongly | I don't |  |  |
|  | Disagree | t Disagree | Disagree  | t Agree | Agree    | know    |  |  |
| It is easy to get an appointment for   |          |            |           |         |          |         |  |  |
| health care services in my community   |          |            |           |         |          |         |  |  |
| My community has adequate primary  |          |            |           |         |          |         |  |  |
| care providers and nurses  |          |            |           |         |          |         |  |  |
| My community has adequate health care  |          |            |           |         |          |         |  |  |
| services to meet my health care needs  |          |            |           |         |          |         |  |  |
| My community has adequate dental care  |          |            |           |         |          |         |  |  |
| providers  |          |            |           |         |          |         |  |  |
| My community has adequate vision care  |          |            |           |         |          |         |  |  |
| providers  |          | ш          |           |         | ш        | Ц       |  |  |
| My community has adequate mental   |          |            |           |         |          |         |  |  |
| health services  |          |            |           |         |          |         |  |  |
| My community has adequate access to  |          |            |           |         |          |         |  |  |
| emergency response services such as  |          |            |           |         |          |         |  |  |
| ambulance or fire fighters   |          |            |           |         |          |         |  |  |
| I can easily navigate the health care  |          |            |           |         |          |         |  |  |
| system in my community   |          |            |           |         |          |         |  |  |
| I receive quality health care in my  |          |            |           | П       |          | П       |  |  |
| community  | ш        | ш          | ш         |         | ш        | Ь       |  |  |
| In my community, care is well-   |          |            |           |         |          |         |  |  |
| coordinated across providers and   |          |            |           |         |          |         |  |  |
| services   |          |            |           |         |          |         |  |  |
| Do you have any other concerns about access to health care services in your community? |          |            |           |         |          |         |  |  |
|  |          |            |           |         |          |         |  |  |



| Which preventative health care measures have you received  | l in the last | year? Select all that | apply.         |          |  |  |  |  |  |
|--|---------------|-----------------------|----------------|----------|--|--|--|--|--|
| ☐ Vaccinations   |               | Counseling for toba   | cco use, alcol | nol use, |  |  |  |  |  |
| ☐ Annual physical exam weight loss, or behavioral health   |               |                       |                |          |  |  |  |  |  |
| ☐ Mammogram ☐ Depression screening   |               |                       |                |          |  |  |  |  |  |
| ☐ Colonoscopy  |               | STD/STI screening     |                |          |  |  |  |  |  |
| ☐ Blood pressure or cholesterol screening  |               | Vision exam           |                |          |  |  |  |  |  |
|  |               | Dental exam/annua     | l checkup      |          |  |  |  |  |  |
| To what degree are each of the following a barrier to your ability to access health care services? |               |                       |                |          |  |  |  |  |  |
|  | Not at all a  | a Somewhat of         | Extreme        | I don't  |  |  |  |  |  |
|  | barrier       | a barrier             | barrier        | know     |  |  |  |  |  |
| Transportation to health services locations  |               |                       |                |          |  |  |  |  |  |
| Availability of local services to meet my health care needs  |               |                       |                |          |  |  |  |  |  |
| Ability to see the same provider over time   |               |                       |                |          |  |  |  |  |  |
| Scheduling health care services within clinic hours  |               |                       |                |          |  |  |  |  |  |
| The price of prescription drugs, even with insurance   |               |                       |                |          |  |  |  |  |  |
| The price of health care services (such as co-payments or  |               |                       |                |          |  |  |  |  |  |
| deductibles), even with health insurance   |               | <u>-</u>              |                |          |  |  |  |  |  |
| Communication or language barriers   |               |                       |                |          |  |  |  |  |  |
| Difficulty using or accessing technology to communicate  |               |                       |                |          |  |  |  |  |  |
| with provider or system  |               | <u>-</u>              |                |          |  |  |  |  |  |
| Concerns about confidentiality   |               |                       |                |          |  |  |  |  |  |
| Disability accommodations  |               |                       |                |          |  |  |  |  |  |
| Health insurance coverage  |               |                       |                |          |  |  |  |  |  |
| The length of time to see a provider, from making an   |               |                       |                |          |  |  |  |  |  |
| appointment to attending the appointment   |               |                       |                |          |  |  |  |  |  |
| Distance to access care  |               |                       |                |          |  |  |  |  |  |
| Are there other barriers to your ability to access health care                                     | in your con   | nmunity?              |                | _        |  |  |  |  |  |
|  |               |                       |                | _        |  |  |  |  |  |
|  |               |                       |                | _        |  |  |  |  |  |

# COMMUNITY HEALTH NEEDS ASSESSMENT

| Yes   |   |  |
|---|---|--|
| No  |   |  |
| Prefer not to respond                             |   |  |
| ou find out about health information? Select a    | III that apply.   |  |
| Primary care provider                             |   | My employer  |
| Other health care providers                       |   | Newspaper  |
| Public health professionals                       |   | Radio  |
| Internet sources                                  |   | Other (please specify  |
| Word of mouth                                     |   |  |
| Advertising, such as TV commercials               |   | )  |
| of health insurance coverage do you currently     | have? Select all  | that apply.  |
| Commercial private health insurance (coverage     | purchased by yo   | ou or your employer)   |
| Medicare  |   |  |
| Medicaid etc.)                                    |   |  |
| Indian Health Service (IHS)                       |   |  |
| Military (Tricare, Champus, VA)                   |   |  |
| Other (please specify)                            |   |  |
| No health insurance (GO TO Q3.7)                  |   |  |
| Prefer not to say                                 |   |  |
| I NOT have health insurance? Select all that ap   | ply.  |  |
| T RESPOND IF YOU DO HAVE HEALTH INSURAN           | NCE   |  |
| Too expensive                                     |   |  |
| Too difficult or complex to obtain health insura  | ince  |  |
| I have a pre-existing condition that is not cover | red   |  |
| I am healthy and do not need insurance            |   |  |
| I do not qualify for Medicaid                     |   |  |
| I was disenrolled from Medicaid                   |   |  |
| Another reason (please specify)                   |   |  |
| Prefer not to say                                 |   |  |
|   | Primary care provider Other health care providers Public health professionals Internet sources Word of mouth Advertising, such as TV commercials  of health insurance coverage do you currently Commercial private health insurance (coverage Medicare Medicaid etc.) Indian Health Service (IHS) Military (Tricare, Champus, VA) Other (please specify) No health insurance (GO TO Q3.7) Prefer not to say  I NOT have health insurance? Select all that ap T RESPOND IF YOU DO HAVE HEALTH INSURAN Too expensive Too difficult or complex to obtain health insuran I have a pre-existing condition that is not cover I am healthy and do not need insurance I do not qualify for Medicaid I was disenrolled from Medicaid | Other health care providers Public health professionals Internet sources Word of mouth Advertising, such as TV commercials  Of health insurance coverage do you currently have? Select all to Commercial private health insurance (coverage purchased by you Medicare Medicaid etc.) Indian Health Service (IHS) Military (Tricare, Champus, VA) Other (please specify) No health insurance (GO TO Q3.7) Prefer not to say  I NOT have health insurance? Select all that apply. T RESPOND IF YOU DO HAVE HEALTH INSURANCE Too expensive Too difficult or complex to obtain health insurance I have a pre-existing condition that is not covered I am healthy and do not need insurance I do not qualify for Medicaid I was disenrolled from Medicaid |

| Did you mov     | e to your co        | mmunity in the         | past year?     |                   |               |                    |                |
|-----------------|---------------------|------------------------|----------------|-------------------|---------------|--------------------|----------------|
|                 | Yes                 |                        |                |                   |               |                    |                |
|                 | No ( <b>GO TO Q</b> | (4.3)                  |                |                   |               |                    |                |
|                 | Prefer not to       | respond ( <b>GO TC</b> | Q4.3)          |                   |               |                    |                |
| How difficul    | t was it to do      | the following?         |                |                   |               |                    |                |
|                 |                     | Not difficult          | Slightly       | Somewhat          | Very          | I don't know/I'm   | Not applicable |
|                 |                     | at all                 | difficult      | difficult         | difficult     | not sure           | to me          |
| Enroll children | in school           |                        |                |                   |               |                    |                |
| Find housing    |                     |                        |                |                   |               |                    |                |
| Find healthcare | 9                   |                        |                |                   |               |                    |                |
| Find a job      |                     |                        |                |                   |               |                    |                |
| Find childcare  |                     |                        |                |                   |               |                    |                |
| Have you ex     | -                   | scrimination in        | the past 12 m  | onths?            |               |                    |                |
|                 | No ( <b>GO TO Q</b> | 4.6)                   |                |                   |               |                    |                |
|                 | -                   | respond ( <b>GO TC</b> | Q4.6)          |                   |               |                    |                |
|                 |                     |                        | ` ,            |                   |               |                    |                |
| In what area    | a(s) have you       | experienced dis        | scrimination?  | Select all that a | ipply.        |                    |                |
|                 | Race                |                        |                |                   | ☐ Disab       | ility              |                |
|                 | Ethnicity           |                        |                |                   | ☐ Religi      | on                 |                |
|                 | Sex                 |                        |                |                   | ☐ Anoth       | ner area (specify: |                |
|                 | Gender ident        | ity                    |                |                   |               |                    |                |
|                 | Sexual orient       | ation                  |                |                   |               | )                  |                |
|                 | Age                 |                        |                |                   | ☐ Prefe       | r not to say       |                |
|                 | Weight              |                        |                |                   |               |                    |                |
| In which of t   | the following       | situations did y       | ou experienc   | e discrimination  | n? Select all | that apply.        |                |
|                 | Applying for        | •                      |                |                   |               | от оррада          |                |
|                 |                     | k or my place of       | emplovment     |                   |               |                    |                |
|                 | Receiving me        |                        | , ,            |                   |               |                    |                |
|                 | Looking for h       |                        |                |                   |               |                    |                |
|                 | _                   | a credit card, ba      | nk loan, or mo | ortgage           |               |                    |                |
|                 |                     | a store or eating      |                |                   |               |                    |                |
|                 |                     | social services or     |                |                   |               |                    |                |
|                 |                     | ith the police         | public assiste |                   |               |                    |                |
|                 | Appearing in        | -                      |                |                   |               |                    |                |
|                 |                     | (specify)              |                |                   |               |                    |                |
|                 |                     |                        |                |                   |               |                    |                |
| ᆸ               | Prefer not to       | say                    |                |                   |               |                    |                |

# COMMUNITY HEALTH NEEDS ASSESSMENT

|                | is it for you to pay for neating, nousing, or medical cal | re?   |
|----------------|---|---|
|                | ot difficult at all                                       |   |
| ☐ Sli          | lightly difficult   |   |
| ☐ Sc           | omewhat difficult   |   |
| □ Ve           | ery difficult   |   |
|                | don't know/I'm not sure                                   |   |
| In the last mo | onth, have you had to sleep outside, in a shelter, in yo  | ur car at a family member or friend's house or  |
|                | e not meant for sleeping?                                 | ar car, at a raining member of mena s nouse, or |
| <b>□</b> Ye    |   |   |
|                |   |   |
|                | refer not to say  |   |
|                | . c.c. not to say   |   |
| What is your a | age?  |   |
| What is your g | gender?   |   |
| П М            | _   |   |
| □ Fe           |   |   |
|                | on-binary/third gender                                    |   |
|                | ther (please describe:                                    | 1   |
|                | refer not to say  | ·   |
|                | ,   |   |
| Which one of   | these groups best represents your race? Select all tha    | at apply.                                       |
| ☐ Ar           | merican Indian or Alaska Native                           |   |
| □ ві           | lack or African American                                  |   |
| □ As           | sian  |   |
| □ Na           | ative Hawaiian or Pacific Islander                        |   |
| □ Tv           | wo or more races  |   |
| □ w            | /hite   |   |
| □ Ot           | ther (please describe:                                    | )   |
| Do vou identii | from Historia Latina, or of Spanish arisin?               |   |
| •              | fy as Hispanic, Latine, or of Spanish origin?             |   |
| □ Ye           |   |   |
| □ No           |   |   |
| LI PI          | refer not to say  |   |
| What is your   | estimated household income?                               |   |
| □ Le           | ess than \$15,000   | ☐ Prefer not to say                             |
| <b>□</b> \$1   | 15,000 - \$24,999   |   |
| □ \$2          | 25,000 - \$49,999   |   |
| •              | 50,000 - \$74,999   |   |
|                | 75,000 - \$99,999   |   |
| •              | 100,000 - \$149,999                                       |   |
|                | 150,000 and over  |   |



| Wha  | at is the    | e highest level of education you have completed?     | •        |                          |
|------|--------------|--|----------|--------------------------|
|      |              | Less than 9th Grade                                  |          | Associate's degree       |
|      |              | 9th to 12th Grade, no diploma                        |          | Bachelor's degree        |
|      |              | High school graduate or                              |          | Graduate or professional |
|      |              | equivalent   |          | degree                   |
|      |              | Some college, no degree                              |          | Prefer not to say        |
| Whi  | ch of tl     | nese categories best describes your employment       | status   | ?                        |
|      |              | Employed full time                                   |          | Student                  |
|      |              | Employed part time                                   |          | Disabled                 |
|      |              | Unemployed   |          | Prefer not to say        |
|      |              | Retired  |          |                          |
| Wha  | at is yo     | ur marital status?                                   |          |                          |
|      |              | Single   |          |                          |
|      |              | Married or in a domestic partnership                 |          |                          |
|      |              | Divorced or separated                                |          |                          |
|      |              | Widowed  |          |                          |
|      |              | Prefer not to say                                    |          |                          |
| Han  |              | no culo livo in vocus hovedhold? Hee noushous cul    | I£       | live alone mut ((4))     |
| HOW  | <i>m</i> any | people live in your household? Use numbers onl       | y. IT yo | u live alone, put 1.     |
| Do v | ou hav       | ve access to reliable internet in your home?         |          |                          |
| ,    |              | Yes  |          |                          |
|      |              | No   |          |                          |
|      |              | Prefer not to say                                    |          |                          |
|      | _            | There more to say                                    |          |                          |
| How  | did yo       | ou access this survey?                               |          |                          |
|      | Hospit       | tal or public health website                         |          |                          |
|      | Hospit       | tal or public health social media page (e.g., Facebo | ok)      |                          |
|      | Hospit       | tal or public health employee directly               |          |                          |
|      | Econo        | mic development website or social media              |          |                          |
|      | Churc        | h bulletin   |          |                          |
|      | Other        | website or social media page (please specify)        |          |                          |
|      | Newsl        | etter (please specify from where)                    |          |                          |
|      | News         | paper advertisement                                  |          |                          |
|      | Word         | of mouth   |          |                          |
|      | Direct       | email (please specify from where)                    |          |                          |
|      | Anoth        | er way (please specify)                              |          |                          |



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|                       | <br> | <br> |
| uld like to enter our | _    |      |

Thanks for completing our survey!

We appreciate your time, and your responses will help inform health care decisions in your community.

If you entered your name to be included in our draw, we'll contact the winners BY EMAIL once the survey has closed. Good luck!



### Appendix D: Survey Frequencies

| Completing the survey means that you give your consent to participate in this Community Health Needs Assessment. |           |           |         |               |                    |  |
|--|-----------|-----------|---------|---------------|--------------------|--|
|  |           | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid  | I consent | 33        | 100.0%  | 100.0%        | 100.0%             |  |

| What is your zip code? |       |           |         |               |                           |  |  |  |
|------------------------|-------|-----------|---------|---------------|---------------------------|--|--|--|
|                        |       | Frequency | Percent | Valid Percent | <b>Cumulative Percent</b> |  |  |  |
| Valid                  |       | 9         | 27.3%   | 27.3%         | 27.3%                     |  |  |  |
|                        | 58531 | 2         | 6.1%    | 6.1%          | 33.3%                     |  |  |  |
|                        | 58540 | 20        | 60.6%   | 60.6%         | 93.9%                     |  |  |  |
|                        | 58549 | 1         | 3.0%    | 3.0%          | 97.0%                     |  |  |  |
|                        | 58779 | 1         | 3.0%    | 3.0%          | 100.0%                    |  |  |  |
|                        | Total | 33        | 100.0%  | 100.0%        |                           |  |  |  |

| What is the state in which you live? |              |           |         |               |                    |  |
|--------------------------------------|--------------|-----------|---------|---------------|--------------------|--|
|                                      |              | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid                                | North Dakota | 33        | 100.0%  | 100.0%        | 100.0%             |  |

| What is the county where you live in North Dakota? |        |           |         |               |                    |  |
|--|--------|-----------|---------|---------------|--------------------|--|
|  |        | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid  | McLean | 33        | 100.0%  | 100.0%        | 100.0%             |  |



#### **People in Your Community**

|   |            | Strongly disagree | Somewhat disagree | Neither<br>agree nor<br>disagree | Somewhat agree | Strongly agree | Total  |
|---|------------|-------------------|-------------------|----------------------------------|----------------|----------------|--------|
| Please indicate your level of agreement for   | Count      | 4                 | 5                 | 8                                | 11             | 5              | 33     |
| each of the following statements about the people in your community My community is culturally diverse                                      | Row N<br>% | 12.1%             | 15.2%             | 24.2%                            | 33.3%          | 15.2%          | 100.0% |
| Please indicate your level of agreement for   | Count      | 1                 | 0                 | 1                                | 16             | 15             | 33     |
| each of the following statements about the people in your community People feel welcome and accepted in my community                        | Row N<br>% | 3.0%              | 0.0%              | 3.0%                             | 48.5%          | 45.5%          | 100.0% |
| Please indicate your level of agreement for   | Count      | 1                 | 1                 | 1                                | 13             | 16             | 32     |
| each of the following statements about the people in your community There is a sense of civic responsibility and engagement in my community | Row N<br>% | 3.1%              | 3.1%              | 3.1%                             | 40.6%          | 50.0%          | 100.0% |
| Please indicate your level of agreement for   | Count      | 2                 | 1                 | 0                                | 18             | 11             | 32     |
| each of the following statements about the people in your community The people in my community have a shared vision and community goals     | Row N<br>% | 6.3%              | 3.1%              | 0.0%                             | 56.3%          | 34.4%          | 100.0% |

|  |         | Disagree | Neither agree nor disagree | Agree | Total  |
|--|---------|----------|----------------------------|-------|--------|
| RECODE: People in your community - My community is     | Count   | 9        | 8                          | 16    | 33     |
| culturally diverse                                     | Row N % | 27.3%    | 24.2%                      | 48.5% | 100.0% |
| RECODE: People in your community - People feel welcome | Count   | 1        | 1                          | 31    | 33     |
| and accepted in my community                           | Row N % | 3.0%     | 3.0%                       | 93.9% | 100.0% |
| RECODE: People in your community - There is a sense of | Count   | 2        | 1                          | 29    | 32     |
| civic responsibility and engagement in my community    | Row N % | 6.3%     | 3.1%                       | 90.6% | 100.0% |
| RECODE: People in your community - The people in my    | Count   | 3        | 0                          | 29    | 32     |
| community have a shared vision and community goals     | Row N % | 9.4%     | 0.0%                       | 90.6% | 100.0% |



#### **Services in Your Community**

|  |            | Strongly disagree | Somewhat disagree | Neither<br>agree nor<br>disagree | Somewhat agree | Strongly agree | Total  |
|--|------------|-------------------|-------------------|----------------------------------|----------------|----------------|--------|
| Please indicate your level of agreement for  | Count      | 3                 | 6                 | 1                                | 8              | 15             | 33     |
| each of the following statements about services in your community My community has adequate opportunities for recreation and leisure for all ages                    | Row<br>N % | 9.1%              | 18.2%             | 3.0%                             | 24.2%          | 45.5%          | 100.0% |
| Please indicate your level of agreement for  | Count      | 0                 | 2                 | 2                                | 14             | 15             | 33     |
| each of the following statements about services in your community My community has a thriving business district with access to needed goods and services             | Row<br>N % | 0.0%              | 6.1%              | 6.1%                             | 42.4%          | 45.5%          | 100.0% |
| Please indicate your level of agreement for  | Count      | 0                 | 4                 | 4                                | 11             | 13             | 32     |
| each of the following statements about services in your community My community provides adequate public services like snow removal, garbage collection, or recycling | Row<br>N % | 0.0%              | 12.5%             | 12.5%                            | 34.4%          | 40.6%          | 100.0% |
| Please indicate your level of agreement for  | Count      | 3                 | 14                | 2                                | 7              | 5              | 31     |
| each of the following statements about services in your community My community has adequate child care services  | Row<br>N % | 9.7%              | 45.2%             | 6.5%                             | 22.6%          | 16.1%          | 100.0% |
| Please indicate your level of agreement for  | Count      | 1                 | 3                 | 5                                | 15             | 8              | 32     |
| each of the following statements about services in your community My community has adequate senior services  | Row<br>N % | 3.1%              | 9.4%              | 15.6%                            | 46.9%          | 25.0%          | 100.0% |
| Please indicate your level of agreement for  | Count      | 0                 | 1                 | 2                                | 12             | 17             | 32     |
| each of the following statements about services in your community My community has a quality education system  | Row<br>N % | 0.0%              | 3.1%              | 6.3%                             | 37.5%          | 53.1%          | 100.0% |
| Please indicate your level of agreement for  | Count      | 6                 | 9                 | 2                                | 11             | 5              | 33     |
| each of the following statements about services in your community My community has adequate public transportation services   | Row<br>N % | 18.2%             | 27.3%             | 6.1%                             | 33.3%          | 15.2%          | 100.0% |



|   |            | Strongly<br>disagree | Somewhat disagree | Neither<br>agree nor<br>disagree | Somewhat agree | Strongly agree | Total  |
|---|------------|----------------------|-------------------|----------------------------------|----------------|----------------|--------|
| Please indicate your level of agreement for   | Count      | 1                    | 7                 | 4                                | 14             | 6              | 32     |
| each of the following statements about services in your community My community has adequate employment opportunities that pay a livable wage    | Row<br>N % | 3.1%                 | 21.9%             | 12.5%                            | 43.8%          | 18.8%          | 100.0% |
| Please indicate your level of agreement for   | Count      | 5                    | 6                 | 8                                | 10             | 4              | 33     |
| each of the following statements about services in your community My community has adequate law enforcement                                     | Row<br>N % | 15.2%                | 18.2%             | 24.2%                            | 30.3%          | 12.1%          | 100.0% |
| Please indicate your level of agreement for   | Count      | 7                    | 10                | 5                                | 6              | 4              | 32     |
| each of the following statements about<br>services in your community My community<br>has enough affordable housing for everyone<br>who needs it | Row<br>N % | 21.9%                | 31.3%             | 15.6%                            | 18.8%          | 12.5%          | 100.0% |
| Please indicate your level of agreement for   | Count      | 2                    | 5                 | 2                                | 14             | 10             | 33     |
| each of the following statements about services in your community My community has adequate access to healthy and affordable foods              | Row<br>N % | 6.1%                 | 15.2%             | 6.1%                             | 42.4%          | 30.3%          | 100.0% |

|   |         | Disagree | Neither agree nor disagree | Agree | Total  |
|---|---------|----------|----------------------------|-------|--------|
| RECODE: Services in your community - My community                                     | Count   | 9        | 1                          | 23    | 33     |
| has adequate opportunities for recreation and leisure for                             | Row N % | 27.3%    | 3.0%                       | 69.7% | 100.0% |
| all ages  |         |          |                            |       |        |
| RECODE: Services in your community - My community                                     | Count   | 2        | 2                          | 29    | 33     |
| has a thriving business district with access to needed                                | Row N % | 6.1%     | 6.1%                       | 87.9% | 100.0% |
| goods and services  |         |          |                            |       |        |
| RECODE: Services in your community - My community                                     | Count   | 4        | 4                          | 24    | 32     |
| provides adequate public services like snow removal, garbage collection, or recycling | Row N % | 12.5%    | 12.5%                      | 75.0% | 100.0% |



|   |         | Disagree | Neither agree nor disagree | Agree | Total  |
|---|---------|----------|----------------------------|-------|--------|
| RECODE: Services in your community - My community             | Count   | 17       | 2                          | 12    | 31     |
| has adequate child care services                              | Row N % | 54.8%    | 6.5%                       | 38.7% | 100.0% |
| RECODE: Services in your community - My community             | Count   | 4        | 5                          | 23    | 32     |
| has adequate senior services                                  | Row N % | 12.5%    | 15.6%                      | 71.9% | 100.0% |
| RECODE: Services in your community My community               | Count   | 1        | 2                          | 29    | 32     |
| has a quality education system                                | Row N % | 3.1%     | 6.3%                       | 90.6% | 100.0% |
| RECODE: Services in your community My community               | Count   | 15       | 2                          | 16    | 33     |
| has adequate public transportation services                   | Row N % | 45.5%    | 6.1%                       | 48.5% | 100.0% |
| RECODE: Services in your community My community               | Count   | 8        | 4                          | 20    | 32     |
| has adequate employment opportunities that pay a livable wage | Row N % | 25.0%    | 12.5%                      | 62.5% | 100.0% |
| RECODE: Services in your community My community               | Count   | 11       | 8                          | 14    | 33     |
| has adequate law enforcement                                  | Row N % | 33.3%    | 24.2%                      | 42.4% | 100.0% |
| RECODE: Services in your community My community               | Count   | 17       | 5                          | 10    | 32     |
| has enough affordable housing for everyone who needs it       | Row N % | 53.1%    | 15.6%                      | 31.3% | 100.0% |
| RECODE: Services in your community My community               | Count   | 7        | 2                          | 24    | 33     |
| has adequate access to healthy and affordable foods           | Row N % | 21.2%    | 6.1%                       | 72.7% | 100.0% |

#### **Community Concerns**

|  |            | Not concerned at all | Slightly concerned | Somewhat concerned | Very concerned | Total  |
|--|------------|----------------------|--------------------|--------------------|----------------|--------|
| How concerned are you about each of  | Count      | 2                    | 4                  | 7                  | 20             | 33     |
| the following in your community? -<br>Substance misuse (alcohol, prescription<br>drugs, tobacco or vaping, illicit or street<br>drugs) | Row N<br>% | 6.1%                 | 12.1%              | 21.2%              | 60.6%          | 100.0% |
| How concerned are you about each of  | Count      | 3                    | 6                  | 9                  | 15             | 33     |
| the following in your community? -<br>Mental health (anxiety, stress,<br>depression)   | Row N<br>% | 9.1%                 | 18.2%              | 27.3%              | 45.5%          | 100.0% |
|  | Count      | 5                    | 7                  | 8                  | 10             | 30     |



|   |            | Not concerned at all | Slightly concerned | Somewhat concerned | Very concerned | Total  |
|---|------------|----------------------|--------------------|--------------------|----------------|--------|
| How concerned are you about each of the following in your community? - Suicide  | Row N<br>% | 16.7%                | 23.3%              | 26.7%              | 33.3%          | 100.0% |
| How concerned are you about each of   | Count      | 9                    | 7                  | 11                 | 5              | 32     |
| the following in your community? - Access to healthy foods  | Row N<br>% | 28.1%                | 21.9%              | 34.4%              | 15.6%          | 100.0% |
| How concerned are you about each of   | Count      | 5                    | 11                 | 12                 | 2              | 30     |
| the following in your community? - Food insecurity or hunger  | Row N<br>% | 16.7%                | 36.7%              | 40.0%              | 6.7%           | 100.0% |
| How concerned are you about each of   | Count      | 4                    | 10                 | 12                 | 3              | 29     |
| the following in your community? - Poverty in my community  | Row N<br>% | 13.8%                | 34.5%              | 41.4%              | 10.3%          | 100.0% |
| How concerned are you about each of   | Count      | 9                    | 11                 | 2                  | 4              | 26     |
| the following in your community? -<br>Sexually transmitted diseases or<br>infections                                    | Row N<br>% | 34.6%                | 42.3%              | 7.7%               | 15.4%          | 100.0% |
| How concerned are you about each of   | Count      | 6                    | 9                  | 13                 | 5              | 33     |
| the following in your community? - Crime in my community  | Row N<br>% | 18.2%                | 27.3%              | 39.4%              | 15.2%          | 100.0% |
| How concerned are you about each of   | Count      | 19                   | 5                  | 6                  | 3              | 33     |
| the following in your community? - Availability of long-term care or assisted living facilities                         | Row N<br>% | 57.6%                | 15.2%              | 18.2%              | 9.1%           | 100.0% |
| How concerned are you about each of   | Count      | 3                    | 10                 | 9                  | 9              | 31     |
| the following in your community? - Availability of elder care services to support independent living, or aging in place | Row N<br>% | 9.7%                 | 32.3%              | 29.0%              | 29.0%          | 100.0% |
| How concerned are you about each of   | Count      | 5                    | 5                  | 7                  | 13             | 30     |
| the following in your community? - Obesity or overweightness  | Row N<br>% | 16.7%                | 16.7%              | 23.3%              | 43.3%          | 100.0% |



#### **Violence Concerns in Community**

|  |         | Not concerned | Slightly  | Somewhat  | Very      | Total  |
|--|---------|---------------|-----------|-----------|-----------|--------|
|  |         | at all        | concerned | concerned | concerned |        |
| How concerned are you about the  | Count   | 4             | 8         | 9         | 11        | 32     |
| following types of violence in your community? - Cyber bullying  | Row N % | 12.5%         | 25.0%     | 28.1%     | 34.4%     | 100.0% |
| How concerned are you about the  | Count   | 3             | 9         | 16        | 4         | 32     |
| following types of violence in your community? - Child abuse or neglect                                | Row N % | 9.4%          | 28.1%     | 50.0%     | 12.5%     | 100.0% |
| How concerned are you about the  | Count   | 4             | 7         | 13        | 6         | 30     |
| following types of violence in your community? - Intimate partner violence                             | Row N % | 13.3%         | 23.3%     | 43.3%     | 20.0%     | 100.0% |
| How concerned are you about the  | Count   | 5             | 8         | 10        | 7         | 30     |
| following types of violence in your community? - Emotional abuse (including intimidation or isolation) | Row N % | 16.7%         | 26.7%     | 33.3%     | 23.3%     | 100.0% |
| How concerned are you about the  | Count   | 5             | 10        | 9         | 6         | 30     |
| following types of violence in your community? - Sexual abuse or assault                               | Row N % | 16.7%         | 33.3%     | 30.0%     | 20.0%     | 100.0% |
| How concerned are you about the  | Count   | 11            | 10        | 5         | 5         | 31     |
| following types of violence in your community? - Stalking  | Row N % | 35.5%         | 32.3%     | 16.1%     | 16.1%     | 100.0% |
| How concerned are you about the  | Count   | 8             | 7         | 9         | 6         | 30     |
| following types of violence in your community? - Verbal threats or harassment                          | Row N % | 26.7%         | 23.3%     | 30.0%     | 20.0%     | 100.0% |
| How concerned are you about the  | Count   | 15            | 6         | 7         | 4         | 32     |
| following types of violence in your community? - Gun violence  | Row N % | 46.9%         | 18.8%     | 21.9%     | 12.5%     | 100.0% |



#### **Medical Services in Your Community**

|   |         | Strongly<br>disagree | Somewhat disagree | Neither<br>agree nor<br>disagree | Somewhat agree | Strongly agree | Total  |
|---|---------|----------------------|-------------------|----------------------------------|----------------|----------------|--------|
| Please indicate your level of   | Count   | 0                    | 2                 | 0                                | 12             | 18             | 32     |
| agreement with the following issues related to medical services in your community It is easy to get an appointment for health care services in my community   | Row N % | 0.0%                 | 6.3%              | 0.0%                             | 37.5%          | 56.3%          | 100.0% |
| Please indicate your level of   | Count   | 1                    | 1                 | 1                                | 14             | 15             | 32     |
| agreement with the following issues related to medical services in your community My community has adequate primary care providers and nurses                 | Row N % | 3.1%                 | 3.1%              | 3.1%                             | 43.8%          | 46.9%          | 100.0% |
| Please indicate your level of   | Count   | 2                    | 1                 | 3                                | 11             | 15             | 32     |
| agreement with the following issues related to medical services in your community My community has adequate health care services to meet my health care needs | Row N % | 6.3%                 | 3.1%              | 9.4%                             | 34.4%          | 46.9%          | 100.0% |
| Please indicate your level of   | Count   | 2                    | 4                 | 5                                | 8              | 13             | 32     |
| agreement with the following issues related to medical services in your community My community has adequate dental care providers                             | Row N % | 6.3%                 | 12.5%             | 15.6%                            | 25.0%          | 40.6%          | 100.0% |
| Please indicate your level of   | Count   | 3                    | 0                 | 4                                | 9              | 16             | 32     |
| agreement with the following issues related to medical services in your community My community has adequate vision care providers                             | Row N % | 9.4%                 | 0.0%              | 12.5%                            | 28.1%          | 50.0%          | 100.0% |
| Please indicate your level of   | Count   | 7                    | 10                | 5                                | 6              | 3              | 31     |
| agreement with the following issues related to medical services in your   | Row N % | 22.6%                | 32.3%             | 16.1%                            | 19.4%          | 9.7%           | 100.0% |



|                                      |         | Strongly disagree | Somewhat disagree | Neither<br>agree nor<br>disagree | Somewhat agree | Strongly agree | Total  |
|--------------------------------------|---------|-------------------|-------------------|----------------------------------|----------------|----------------|--------|
| community My community has           |         |                   |                   |                                  |                |                |        |
| adequate mental health services      | _       |                   |                   |                                  |                |                |        |
| Please indicate your level of        | Count   | 0                 | 0                 | 3                                | 4              | 25             | 32     |
| agreement with the following issues  | Row N % | 0.0%              | 0.0%              | 9.4%                             | 12.5%          | 78.1%          | 100.0% |
| related to medical services in your  |         |                   |                   |                                  |                |                |        |
| community My community has           |         |                   |                   |                                  |                |                |        |
| adequate access to emergency         |         |                   |                   |                                  |                |                |        |
| response services such as            |         |                   |                   |                                  |                |                |        |
| ambulance or fire fighters           |         |                   |                   |                                  |                | 1              |        |
| Please indicate your level of        | Count   | 0                 | 2                 | 3                                | 8              | 19             | 32     |
| agreement with the following issues  | Row N % | 0.0%              | 6.3%              | 9.4%                             | 25.0%          | 59.4%          | 100.0% |
| related to medical services in your  |         |                   |                   |                                  |                |                |        |
| community I can easily navigate the  |         |                   |                   |                                  |                |                |        |
| health care system in my community   |         |                   |                   |                                  |                |                |        |
| Please indicate your level of        | Count   | 1                 | 0                 | 1                                | 7              | 22             | 31     |
| agreement with the following issues  | Row N % | 3.2%              | 0.0%              | 3.2%                             | 22.6%          | 71.0%          | 100.0% |
| related to medical services in your  |         |                   |                   |                                  |                |                |        |
| community I receive quality health   |         |                   |                   |                                  |                |                |        |
| care in my community                 |         |                   |                   |                                  | 40             | 144            |        |
| Please indicate your level of        | Count   | 0                 | 2                 | 3                                | 13             | 14             | 32     |
| agreement with the following issues  | Row N % | 0.0%              | 6.3%              | 9.4%                             | 40.6%          | 43.8%          | 100.0% |
| related to medical services in your  |         |                   |                   |                                  |                |                |        |
| community In my community, care      |         |                   |                   |                                  |                |                |        |
| is well coordinated across providers |         |                   |                   |                                  |                |                |        |
| and services                         |         |                   |                   |                                  |                |                |        |

|  | Disagree | Neither agree nor disagree | Agree | Total |        |
|--|----------|----------------------------|-------|-------|--------|
| RECODE: Medical services in your community It is       | Count    | 2                          | 0     | 30    | 32     |
| easy to get an appointment for health care services in | Row N %  | 6.3%                       | 0.0%  | 93.8% | 100.0% |
| my community   |          |                            |       |       |        |



|  |         | Disagree | Neither agree | Agree | Total  |
|--|---------|----------|---------------|-------|--------|
|  |         |          | nor disagree  |       |        |
| RECODE: Medical services in your community My        | Count   | 2        | 1             | 29    | 32     |
| community has adequate primary care providers and    | Row N % | 6.3%     | 3.1%          | 90.6% | 100.0% |
| nurses   |         |          |               |       |        |
| RECODE: Medical services in your community My        | Count   | 3        | 3             | 26    | 32     |
| community has adequate health care services to meet  | Row N % | 9.4%     | 9.4%          | 81.3% | 100.0% |
| my health care needs                                 |         |          |               |       |        |
| RECODE: Medical services in your community My        | Count   | 6        | 5             | 21    | 32     |
| community has adequate dental care providers         | Row N % | 18.8%    | 15.6%         | 65.6% | 100.0% |
| RECODE: Medical services in your community My        | Count   | 3        | 4             | 25    | 32     |
| community has adequate vision care providers         | Row N % | 9.4%     | 12.5%         | 78.1% | 100.0% |
| RECODE: Medical services in your community My        | Count   | 17       | 5             | 9     | 31     |
| community has adequate mental health services        | Row N % | 54.8%    | 16.1%         | 29.0% | 100.0% |
| RECODE: Medical services in your community My        | Count   | 0        | 3             | 29    | 32     |
| community has adequate access to emergency           | Row N % | 0.0%     | 9.4%          | 90.6% | 100.0% |
| response services such as ambulance or fire fighters |         |          |               |       |        |
| RECODE: Medical services in your community I can     | Count   | 2        | 3             | 27    | 32     |
| easily navigate the health care system in my         | Row N % | 6.3%     | 9.4%          | 84.4% | 100.0% |
| community  |         |          |               |       |        |
| RECODE: Medical services in your community I         | Count   | 1        | 1             | 29    | 31     |
| receive quality health care in my community          | Row N % | 3.2%     | 3.2%          | 93.5% | 100.0% |
| RECODE: Medical services in your community In        | Count   | 2        | 3             | 27    | 32     |
| my community, care is well coordinated across        | Row N % | 6.3%     | 9.4%          | 84.4% | 100.0% |
| providers and services                               |         |          |               |       |        |



#### **Last CHNA Needs**

|  |       | Much worse | Somewhat worse | About the same | Somewhat better | Much better | Total  |
|--|-------|------------|----------------|----------------|-----------------|-------------|--------|
| Three years ago, the last Community      | Count | 0          | 3              | 15             | 4               | 1           | 23     |
| Health Needs Assessment identified the   | Row N | 0.0%       | 13.0%          | 65.2%          | 17.4%           | 4.3%        | 100.0% |
| following issues as community health     | %     |            |                |                |                 |             |        |
| needs. To what degree do you believe     |       |            |                |                |                 |             |        |
| these issues have changed? - Mental      |       |            |                |                |                 |             |        |
| health for all ages                      |       |            |                |                |                 |             |        |
| Three years ago, the last Community      | Count | 0          | 3              | 14             | 8               | 4           | 29     |
| Health Needs Assessment identified the   | Row N | 0.0%       | 10.3%          | 48.3%          | 27.6%           | 13.8%       | 100.0% |
| following issues as community health     | %     |            |                |                |                 |             |        |
| needs. To what degree do you believe     |       |            |                |                |                 |             |        |
| these issues have changed? - Ability to  |       |            |                |                |                 |             |        |
| retain primary care providers            |       |            |                |                |                 |             |        |
| Three years ago, the last Community      | Count | 0          | 5              | 19             | 1               | 1           | 26     |
| Health Needs Assessment identified the   | Row N | 0.0%       | 19.2%          | 73.1%          | 3.8%            | 3.8%        | 100.0% |
| following issues as community health     | %     |            |                |                |                 |             |        |
| needs. To what degree do you believe     |       |            |                |                |                 |             |        |
| these issues have changed? - Enough      |       |            |                |                |                 |             |        |
| child daycare services                   |       |            |                |                |                 |             |        |
| Three years ago, the last Community      | Count | 0          | 9              | 15             | 1               | 1           | 26     |
| Health Needs Assessment identified the   | Row N | 0.0%       | 34.6%          | 57.7%          | 3.8%            | 3.8%        | 100.0% |
| following issues as community health     | %     |            |                |                |                 |             |        |
| needs. To what degree do you believe     |       |            |                |                |                 |             |        |
| these issues have changed? - Alcohol     |       |            |                |                |                 |             |        |
| use and abuse                            |       |            |                |                |                 |             |        |
| Three years ago, the last Community      | Count | 0          | 10             | 10             | 3               | 1           | 24     |
| Health Needs Assessment identified the   | Row N | 0.0%       | 41.7%          | 41.7%          | 12.5%           | 4.2%        | 100.0% |
| following issues as community health     | %     |            |                |                |                 |             |        |
| needs. To what degree do you believe     |       |            |                |                |                 |             |        |
| these issues have changed? - Drug use    |       |            |                |                |                 |             |        |
| and abuse (including prescription drugs) |       |            |                |                |                 |             |        |



|  |         | Worse | The same | Better | Total  |
|--|---------|-------|----------|--------|--------|
| RECODE: Previous issues - Mental       | Count   | 3     | 15       | 5      | 23     |
| health for all ages                    | Row N % | 13.0% | 65.2%    | 21.7%  | 100.0% |
| RECODE: Previous issues - Ability to   | Count   | 3     | 14       | 12     | 29     |
| retain primary care providers          | Row N % | 10.3% | 48.3%    | 41.4%  | 100.0% |
| RECODE: Previous issues - Enough child | Count   | 5     | 19       | 2      | 26     |
| daycare services                       | Row N % | 19.2% | 73.1%    | 7.7%   | 100.0% |
| RECODE: Previous issues - Alcohol use  | Count   | 9     | 15       | 2      | 26     |
| and abuse                              | Row N % | 34.6% | 57.7%    | 7.7%   | 100.0% |
| RECODE: previous issues - Drug use and | Count   | 10    | 10       | 4      | 24     |
| abuse (including prescription drugs)   | Row N % | 41.7% | 41.7%    | 16.7%  | 100.0% |

#### **Preventative Health Care Measures**

| Multiple Response |       |         |         |        |    |       |         |
|-------------------|-------|---------|---------|--------|----|-------|---------|
|                   |       |         |         |        |    |       |         |
|                   |       |         |         |        |    |       |         |
|                   | Valid |         | Missing |        |    | Total |         |
|                   | N     | Percent | N       | Percei | nt | N     | Percent |
| MRQ5.1a           | 32    | 97.0%   | 1       | 3.0%   |    | 33    | 100.0%  |

|         |  | Response | S       | Percent of |
|---------|--|----------|---------|------------|
|         |  | N        | Percent | Cases      |
| MRQ5.1ª | Which of the following preventative health care measures have you received in the last year? Vaccinations                            | 23       | 17.2%   | 71.9%      |
|         | Which of the following preventative health care measures have you received in the last year? Annual physical exam                    | 23       | 17.2%   | 71.9%      |
|         | Which of the following preventative health care measures have you received in the last year? Mammogram                               | 14       | 10.4%   | 43.8%      |
|         | Which of the following preventative health care measures have you received in the last year? Colonoscopy                             | 4        | 3.0%    | 12.5%      |
|         | Which of the following preventative health care measures have you received in the last year? Blood pressure or cholesterol screening | 18       | 13.4%   | 56.3%      |



|             | Which of the following preventative health care measures have you | 3   | 2.2%   | 9.4%   |
|-------------|---|-----|--------|--------|
|             | received in the last year? Counseling for tobacco use, alcohol    |     |        |        |
|             | dependency, weight loss, behavioral health                        |     |        |        |
|             | Which of the following preventative health care measures have you | 5   | 3.7%   | 15.6%  |
|             | received in the last year? Depression screening                   |     |        |        |
|             | Which of the following preventative health care measures have you | 22  | 16.4%  | 68.8%  |
|             | received in the last year? STD/STI Screening                      |     |        |        |
|             | Which of the following preventative health care measures have you | 22  | 16.4%  | 68.8%  |
|             | received in the last year? Vision exam or annual checkup          |     |        |        |
|             | Which of the following preventative health care measures have you | 134 | 100.0% | 418.8% |
|             | received in the last year? Dental exam or annual checkup          |     |        |        |
| Total       | •   |     |        |        |
| a. Dichoton | ny group tabulated at value 1.                                    | 1   | 1      |        |

#### **Barriers to Health Services**

|   |         | Not at all a barrier | Somewhat of a barrier | Extreme<br>barrier | Total  |
|---|---------|----------------------|-----------------------|--------------------|--------|
| To what degree are each of the following issues a barrier to your                                     | Count   | 27                   | 3                     | 1                  | 31     |
| ability to access health care services? - Transportation to health care service locations             | Row N % | 87.1%                | 9.7%                  | 3.2%               | 100.0% |
| To what degree are each of the following issues a barrier to your                                     | Count   | 23                   | 8                     | 1                  | 32     |
| ability to access health care services? - Distance to access care                                     | Row N % | 71.9%                | 25.0%                 | 3.1%               | 100.0% |
| To what degree are each of the following issues a barrier to your                                     | Count   | 25                   | 6                     | 1                  | 32     |
| ability to access health care services? - Concerns about confidentiality                              | Row N % | 78.1%                | 18.8%                 | 3.1%               | 100.0% |
| To what degree are each of the following issues a barrier to your                                     | Count   | 23                   | 7                     | 1                  | 31     |
| ability to access health care services? - Availability of local services to meet my health care needs | Row N % | 74.2%                | 22.6%                 | 3.2%               | 100.0% |
| To what degree are each of the following issues a barrier to your                                     | Count   | 27                   | 5                     | 0                  | 32     |
| ability to access health care services? - Communication or language barriers                          | Row N % | 84.4%                | 15.6%                 | 0.0%               | 100.0% |
| To what degree are each of the following issues a barrier to your                                     | Count   | 24                   | 5                     | 2                  | 31     |
| ability to access health care services? - Disability accommodations                                   | Row N % | 77.4%                | 16.1%                 | 6.5%               | 100.0% |



|   |         | Not at all a barrier | Somewhat of a barrier | Extreme<br>barrier | Total  |
|---|---------|----------------------|-----------------------|--------------------|--------|
| To what degree are each of the following issues a barrier to your   | Count   | 22                   | 10                    | 0                  | 32     |
| ability to access health care services? - Scheduling health care services within clinic hours   | Row N % | 68.8%                | 31.3%                 | 0.0%               | 100.0% |
| To what degree are each of the following issues a barrier to your   | Count   | 22                   | 9                     | 1                  | 32     |
| ability to access health care services? - The length of time to see<br>a provider, from making an appointment to attending the<br>appointment | Row N % | 68.8%                | 28.1%                 | 3.1%               | 100.0% |
| To what degree are each of the following issues a barrier to your   | Count   | 12                   | 14                    | 6                  | 32     |
| ability to access health care services? - The price of prescription drugs, even with insurance  | Row N % | 37.5%                | 43.8%                 | 18.8%              | 100.0% |
| To what degree are each of the following issues a barrier to your   | Count   | 16                   | 11                    | 4                  | 31     |
| ability to access health care services? - The price of health care services (such as co-payments or deductibles), even with insurance         | Row N % | 51.6%                | 35.5%                 | 12.9%              | 100.0% |

| Do you currently have a primary care doctor? |                       |           |         |               |            |  |  |  |
|--|-----------------------|-----------|---------|---------------|------------|--|--|--|
|  |                       | Frequency | Percent | Valid Percent | Cumulative |  |  |  |
|  |                       |           |         |               | Percent    |  |  |  |
| Valid  | Yes                   | 27        | 81.8%   | 87.1%         | 87.1%      |  |  |  |
|  | No                    | 4         | 12.1%   | 12.9%         | 100.0%     |  |  |  |
|  | Total                 | 31        | 93.9%   | 100.0%        |            |  |  |  |
| Missing                                      | Prefer not to respond | 2         | 6.1%    |               |            |  |  |  |
| Total  | ·                     | 33        | 100.0%  |               |            |  |  |  |

| Multiple Response     |                 |         |         |         |       |          |      |
|-----------------------|-----------------|---------|---------|---------|-------|----------|------|
|                       |                 |         |         |         |       |          |      |
| Case Summary          |                 |         |         | ·       |       |          |      |
|                       | Cases           |         |         |         |       |          |      |
|                       | Valid           |         | Missing |         | Total |          |      |
|                       | N               | Percent | N       | Percent | N     | Per      | cent |
| MRQ5.5ª               | 31              | 93.9%   | 2       | 6.1%    | 33    | 100      | ).0% |
| a. Dichotomy group ta | bulated at valu | ue 1.   |         |         | I     | <u> </u> |      |



|         |  | Responses |         | Percent of |  |  |
|---------|--|-----------|---------|------------|--|--|
|         |  | N         | Percent | Cases      |  |  |
| MRQ5.5ª | Where do you find out about health information? Other health care professionals              | 17        | 17.3%   | 54.8%      |  |  |
|         | Where do you find out about health information? Primary care provider                        | 25        | 25.5%   | 80.6%      |  |  |
|         | Where do you find out about health information? Public health professionals                  | 8         | 8.2%    | 25.8%      |  |  |
|         | Where do you find out about health information? Internet sources                             | 15        | 15.3%   | 48.4%      |  |  |
|         | Where do you find out about health information? Word of mouth (including family and friends) | 14        | 14.3%   | 45.2%      |  |  |
|         | Where do you find out about health information? Advertising, such as TV commercials          | 3         | 3.1%    | 9.7%       |  |  |
|         | Where do you find out about health information? My employer                                  | 10        | 10.2%   | 32.3%      |  |  |
|         | Where do you find out about health information? Newspaper                                    | 4         | 4.1%    | 12.9%      |  |  |
|         | Where do you find out about health information? Radio  | 2         | 2.0%    | 6.5%       |  |  |
| Total   |  | 98        | 100.0%  | 316.1%     |  |  |

| Multiple Response     |                 |         |         |         |       |         |  |  |  |
|-----------------------|-----------------|---------|---------|---------|-------|---------|--|--|--|
|                       |                 |         |         |         |       |         |  |  |  |
| Case Summary          |                 |         |         | ·       |       | •       |  |  |  |
|                       | Cases           | Cases   |         |         |       |         |  |  |  |
|                       | Valid           |         | Missing |         | Total |         |  |  |  |
|                       | N               | Percent | N       | Percent | N     | Percent |  |  |  |
| MRQ5.6ª               | 33              | 100.0%  | 0       | 0.0%    | 33    | 100.0%  |  |  |  |
| a. Dichotomy group ta | bulated at valu | ie 1.   | •       | 1       |       |         |  |  |  |

| MRQ5.6 Frequencies |           |         |            |
|--------------------|-----------|---------|------------|
|                    | Responses |         | Percent of |
|                    | N         | Percent | Cases      |



| MRQ5.6a     | What type of health insurance coverage do you have? (Select all that      | 28 | 80.0%  | 84.8%  |
|-------------|---|----|--------|--------|
|             | apply) - Selected Choice Insurance through employer (either your own or a |    |        |        |
|             | family member's)  |    |        |        |
|             | What type of health insurance coverage do you have? (Select all that      | 5  | 14.3%  | 15.2%  |
|             | apply) - Selected Choice Government program (Medicare, Medicaid, etc.)    |    |        |        |
|             | What type of health insurance coverage do you have? (Select all that      | 1  | 2.9%   | 3.0%   |
|             | apply) - Selected Choice Military (Tricare, Champus, VA)                  |    |        |        |
|             | What type of health insurance coverage do you have? (Select all that      | 1  | 2.9%   | 3.0%   |
|             | apply) - Selected Choice No health insurance                              |    |        |        |
| Total       |   | 35 | 100.0% | 106.1% |
| a. Dichotor | my group tabulated at value 1.  | -  |        |        |

|         |   | Responses |         | Percent of Cases |  |
|---------|---|-----------|---------|------------------|--|
|         |   | N         | Percent |                  |  |
| MRQ5.7ª | Why do you not have health insurance? Select all that apply - Selected Choice Too expensive | 1         | 100.0%  | 100.0%           |  |
| Total   |   | 1         | 100.0%  | 100.0%           |  |

#### SOCIAL HARDSHIP AND DISCRIMINATION

| Did you move to your community in the past year? |       |           |         |               |            |  |  |  |
|--|-------|-----------|---------|---------------|------------|--|--|--|
|  |       | Frequency | Percent | Valid Percent | Cumulative |  |  |  |
|  |       |           |         |               | Percent    |  |  |  |
| Valid  | Yes   | 1         | 3.0%    | 3.0%          | 3.0%       |  |  |  |
|  | No    | 32        | 97.0%   | 97.0%         | 100.0%     |  |  |  |
|  | Total | 33        | 100.0%  | 100.0%        |            |  |  |  |

|  |         | Not difficult at all | Slightly<br>difficult | Somewhat difficult | Very difficult | Total  |
|--|---------|----------------------|-----------------------|--------------------|----------------|--------|
| How difficult was it to do the following | Count   | 1                    | 0                     | 0                  | 0              | 1      |
| things? - Enroll children in school      | Row N % | 100.0%               | 0.0%                  | 0.0%               | 0.0%           | 100.0% |



| How difficult was it to do the following | Count   | 0    | 1      | 0    | 0    | 1      |
|--|---------|------|--------|------|------|--------|
| things? - Find housing                   | Row N % | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |
| How difficult was it to do the following | Count   | 0    | 1      | 0    | 0    | 1      |
| things? - Find health care               | Row N % | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |
| How difficult was it to do the following | Count   | 0    | 1      | 0    | 0    | 1      |
| things? - Find a job                     | Row N % | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |
| How difficult was it to do the following | Count   | 0    | 1      | 0    | 0    | 1      |
| things? - Find child care                | Row N % | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |

| Have you experienced discrimination in the past 12 months? |       |           |         |               |            |  |  |  |
|--|-------|-----------|---------|---------------|------------|--|--|--|
|  |       | Frequency | Percent | Valid Percent | Cumulative |  |  |  |
|  |       |           |         |               | Percent    |  |  |  |
| Valid  | Yes   | 2         | 6.1%    | 6.1%          | 6.1%       |  |  |  |
|  | No    | 31        | 93.9%   | 93.9%         | 100.0%     |  |  |  |
|  | Total | 33        | 100.0%  | 100.0%        |            |  |  |  |

| Multiple Respo   | nse                  |         |          |         |       |         |
|------------------|----------------------|---------|----------|---------|-------|---------|
| Case Summary     | ,                    |         |          |         |       |         |
|                  | Cases                |         |          |         |       |         |
|                  | Valid                |         | Missing  |         | Total |         |
|                  | N                    | Percent | N        | Percent | N     | Percent |
| MRQ6.4ª          | 2                    | 6.1%    | 31       | 93.9%   | 33    | 100.0%  |
| a. Dichotomy gro | oup tabulated at val | ue 1.   | <u> </u> | 1       |       | 1       |

|         |  | Respons | Responses |        |
|---------|--|---------|-----------|--------|
|         |  | N       | Percent   | Cases  |
| MRQ6.4ª | In what areas have you experienced discrimination? Select all that apply Selected Choice Race      | 2       | 66.7%     | 100.0% |
|         | In what areas have you experienced discrimination? Select all that apply Selected Choice Ethnicity | 1       | 33.3%     | 50.0%  |
| Total   |  | 3       | 100.0%    | 150.0% |



| Multiple Response     |  |         |         |         |  |       |    |        |  |  |
|-----------------------|--|---------|---------|---------|--|-------|----|--------|--|--|
|                       |  |         |         |         |  |       |    |        |  |  |
| Case Summary          |  |         |         |         |  |       |    |        |  |  |
|                       | Cases                                    | Cases   |         |         |  |       |    |        |  |  |
|                       | Valid                                    |         | Missing |         |  | Total |    |        |  |  |
|                       | N  | Percent | N       | Percent |  | N     | Pe | ercent |  |  |
| MRQ6.5 <sup>a</sup>   | 2  | 6.1%    | 31      | 93.9%   |  | 33    | 10 | 00.0%  |  |  |
| a. Dichotomy group ta | a. Dichotomy group tabulated at value 1. |         |         |         |  |       |    |        |  |  |

|      |   | Respon | Responses |        |  |
|------|---|--------|-----------|--------|--|
|      |   | N      | Percent   | Cases  |  |
|      | In which of the following situations did you experience discrimination? Select all that apply Selected Choice At a job, work or my place of employment          | 1      | 33.3%     | 50.0%  |  |
|      | In which of the following situations did you experience discrimination? Select all that apply Selected Choice Applying for social services or public assistance | 1      | 33.3%     | 50.0%  |  |
|      | In which of the following situations did you experience discrimination? Select all that apply Selected Choice Interacting with the police                       | 1      | 33.3%     | 50.0%  |  |
| otal |   | 3      | 100.0%    | 150.0% |  |

| How difficult is it i | for you to pay for heating, housing, o | r medical care? |         |               |            |
|-----------------------|--|-----------------|---------|---------------|------------|
|                       |  | Frequency       | Percent | Valid Percent | Cumulative |
|                       |  |                 |         |               | Percent    |
| Valid                 | Not difficult at all                   | 17              | 51.5%   | 54.8%         | 54.8%      |
|                       | Slightly difficult                     | 7               | 21.2%   | 22.6%         | 77.4%      |
|                       | Somewhat difficult                     | 4               | 12.1%   | 12.9%         | 90.3%      |
|                       | Very difficult                         | 3               | 9.1%    | 9.7%          | 100.0%     |
|                       | Total                                  | 31              | 93.9%   | 100.0%        |            |
| Missing               | System                                 | 2               | 6.1%    |               |            |
| Total                 | ·                                      | 33              | 100.0%  |               |            |



| In the last month, have you had to sleep outside, in a shelter, in your car, at a family member or friend's house, or in a place not meant for sleeping? |          |           |         |               |                    |  |
|--|----------|-----------|---------|---------------|--------------------|--|
|  |          | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid  | No       | 32        | 97.0%   | 100.0%        | 100.0%             |  |
| Missing  | System   | 1         | 3.0%    |               |                    |  |
| Total  | <u>.</u> | 33        | 100.0%  |               |                    |  |

| Statistics  |         |  |         |  |  |
|---|---------|--|---------|--|--|
| What is your age? - Select your age on the slider |         |  |         |  |  |
| N   | Valid   |  | 26      |  |  |
|   | Missing |  | 7       |  |  |
| Mean  | Mean    |  | 54.0769 |  |  |
| Median  |         |  | 57.5000 |  |  |

| RECODE: Age |                |           |         |               |                    |  |  |
|-------------|----------------|-----------|---------|---------------|--------------------|--|--|
|             |                | Frequency | Percent | Valid Percent | Cumulative Percent |  |  |
| Valid       | 18 to 34 years | 3         | 9.1%    | 11.5%         | 11.5%              |  |  |
|             | 35 to 44 years | 3         | 9.1%    | 11.5%         | 23.1%              |  |  |
|             | 45 to 64 years | 14        | 42.4%   | 53.8%         | 76.9%              |  |  |
|             | 65 to 84 years | 6         | 18.2%   | 23.1%         | 100.0%             |  |  |
|             | Total          | 26        | 78.8%   | 100.0%        |                    |  |  |
| Missing     | System         | 7         | 21.2%   |               |                    |  |  |
| Total       | ·              | 33        | 100.0%  |               |                    |  |  |

| What is your gender? - Selected Choice |        |           |         |               |                    |  |  |
|--|--------|-----------|---------|---------------|--------------------|--|--|
|  |        | Frequency | Percent | Valid Percent | Cumulative Percent |  |  |
| Valid                                  | Male   | 6         | 18.2%   | 18.8%         | 18.8%              |  |  |
|  | Female | 26        | 78.8%   | 81.3%         | 100.0%             |  |  |
|  | Total  | 32        | 97.0%   | 100.0%        |                    |  |  |
| Missing                                | System | 1         | 3.0%    |               |                    |  |  |
| Total                                  |        | 33        | 100.0%  |               |                    |  |  |



| Multiple Respon  | ise               |   |                    |                    |       |         |            |
|------------------|-------------------|---|--------------------|--------------------|-------|---------|------------|
| Case Summary     |                   |   |                    |                    |       |         |            |
|                  | Cases             |   |                    |                    |       |         |            |
|                  | Valid             |   | Missing            |                    |       | Total   |            |
|                  | N                 | Percent   | N                  | Percen             | t     | N       | Percent    |
| MRQ7.3ª          | 32                | 97.0%   | 1                  | 3.0%               |       | 33      | 100.0%     |
| a. Dichotomy gro | up tabulated at v | value 1.  | •                  | 1                  |       |         |            |
| MRQ7.3 Frequer   | ncies             |   |                    |                    |       |         |            |
|                  |                   |   |                    |                    | Respo | nses    | Percent of |
|                  |                   |   |                    |                    | N     | Percent | Cases      |
| MRQ7.3ª          | W                 | Which of these groups best represents your race? Select all |                    |                    | 30    | 88.2%   | 93.8%      |
|                  | tha               | that apply Selected Choice White                            |                    |                    |       |         |            |
|                  | W                 | Which of these groups best represents your race? Select all |                    |                    | 1     | 2.9%    | 3.1%       |
|                  | tha               | at apply Selected Choice                                    | e Black or Africa  | n American         |       |         |            |
|                  |                   | Which of these groups best represents your race? Select all |                    |                    | 1     | 2.9%    | 3.1%       |
|                  | tha               | at apply Selected Choice                                    | e American India   | an or Alaska Nativ | е     |         |            |
|                  | W                 | hich of these groups best                                   | represents your    | race? Select all   | 1     | 2.9%    | 3.1%       |
|                  | th                | that apply Selected Choice Asian                            |                    |                    |       |         |            |
|                  | W                 | Which of these groups best represents your race? Select all |                    |                    | 1     | 2.9%    | 3.1%       |
|                  | tha               | at apply Selected Choice                                    | e Prefer not to sa | ay                 |       |         |            |
| Total            |                   |   |                    |                    | 34    | 100.0%  |            |
| a. Dichotomy gro | up tabulated at v | value 1.  |                    |                    |       |         |            |

| Do you identify as Hispanic, Latine, or of Spanish origin? |                   |           |         |               |                    |  |  |
|--|-------------------|-----------|---------|---------------|--------------------|--|--|
|  |                   | Frequency | Percent | Valid Percent | Cumulative Percent |  |  |
| Valid  | No                | 30        | 90.9%   | 100.0%        | 100.0%             |  |  |
| Missing  | Prefer not to say | 1         | 3.0%    |               |                    |  |  |
|  | System            | 2         | 6.1%    |               |                    |  |  |
|  | Total             | 3         | 9.1%    |               |                    |  |  |
| Total  |                   | 33        | 100.0%  |               |                    |  |  |



| What is your estin | nated annual household income? |           |         |               |                           |
|--------------------|--------------------------------|-----------|---------|---------------|---------------------------|
|                    |                                | Frequency | Percent | Valid Percent | <b>Cumulative Percent</b> |
| Valid              | Less than \$15,000             | 1         | 3.0%    | 3.6%          | 3.6%                      |
|                    | \$25,000 - \$49,999            | 2         | 6.1%    | 7.1%          | 10.7%                     |
|                    | \$50,000 - \$74,999            | 8         | 24.2%   | 28.6%         | 39.3%                     |
|                    | \$75,000 - \$99,999            | 6         | 18.25   | 21.4%         | 60.7%                     |
|                    | \$100,000 - \$149,999          | 7         | 21.25   | 25.0%         | 85.7%                     |
|                    | \$150,000 and over             | 4         | 12.1%   | 14.3%         | 100.0%                    |
|                    | Total                          | 28        | 84.8%   | 100.0%        |                           |
| Missing            | Prefer not to say              | 2         | 6.1%    |               |                           |
|                    | System                         | 3         | 9.1%    |               |                           |
|                    | Total                          | 5         | 15.2%   |               |                           |
| Total              |                                | 33        | 100.0%  |               |                           |

| What is the highest level of education you have completed? |                                     |           |         |               |                    |  |
|--|-------------------------------------|-----------|---------|---------------|--------------------|--|
|  |                                     | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid  | High school graduate or equivalency | 4         | 12.1%   | 12.5%         | 12.5%              |  |
|  | Some college, no degree             | 4         | 12.1%   | 12.5%         | 25.0%              |  |
|  | Associate's degree                  | 9         | 27.3%   | 28.1%         | 53.1%              |  |
|  | Bachelor's degree                   | 7         | 21.2%   | 21.9%         | 75.0%              |  |
|  | Graduate or professional degree     | 8         | 24.2%   | 25.0%         | 100.0%             |  |
|  | Total                               | 32        | 97.0%   | 100.0%        |                    |  |
| Missing  | System                              | 1         | 3.0%    |               |                    |  |
| Total  |                                     | 33        | 100.0%  |               |                    |  |

| Which of these categories best describes your employment status? |                    |           |         |               |                    |  |
|--|--------------------|-----------|---------|---------------|--------------------|--|
|  |                    | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid  | Employed full time | 24        | 72.7%   | 82.8%         | 82.8%              |  |
|  | Employed part time | 3         | 9.1%    | 10.3%         | 93.1%              |  |
|  | Retired            | 2         | 6.1%    | 6.9%          | 100.0%             |  |
|  | Total              | 29        | 87.9%   | 100.0%        |                    |  |
| Missing  | System             | 4         | 12.1%   |               |                    |  |
| Total  | <u> </u>           | 33        | 100.0%  |               |                    |  |



| What is your marital status? |                                      |           |         |               |                           |  |  |
|------------------------------|--------------------------------------|-----------|---------|---------------|---------------------------|--|--|
|                              |                                      | Frequency | Percent | Valid Percent | <b>Cumulative Percent</b> |  |  |
| Valid                        | Single                               | 4         | 12.1%   | 12.5%         | 12.5%                     |  |  |
|                              | Married or in a domestic partnership | 26        | 78.8%   | 81.3%         | 93.8%                     |  |  |
|                              | Divorced or separated                | 1         | 3.0%    | 3.1%          | 96.9%                     |  |  |
|                              | Widowed                              | 1         | 3.0%    | 3.1%          | 100.0%                    |  |  |
|                              | Total                                | 32        | 97.0%   | 100.0%        |                           |  |  |
| Missing                      | System                               | 1         | 3.0%    |               |                           |  |  |
| Total                        | ·                                    | 33        | 100.0%  |               |                           |  |  |

| Statistics  |         |        |  |  |  |
|---|---------|--------|--|--|--|
| How many people live in your household? Use numbers only. If you live alone, put "1". |         |        |  |  |  |
| N   | Valid   | 32     |  |  |  |
|   | Missing | 1      |  |  |  |
| Mean  |         | 2.7813 |  |  |  |
| Median  |         | 2.0000 |  |  |  |

| RECODE: How many people live in your household? |                  |           |         |               |                    |  |  |
|---|------------------|-----------|---------|---------------|--------------------|--|--|
|   |                  | Frequency | Percent | Valid Percent | Cumulative Percent |  |  |
| Valid   | 1 person         | 3         | 9.1%    | 9.4%          | 9.4%               |  |  |
|   | 2 to 4 people    | 25        | 75.8%   | 78.1%         | 87.5%              |  |  |
|   | 5 or more people | 4         | 12.1%   | 12.5%         | 100.0%             |  |  |
|   | Total            | 32        | 97.0%   | 100.0%        |                    |  |  |
| Missing   | System           | 1         | 3.0%    |               |                    |  |  |
| Total   | ·                | 33        | 100.0%  |               |                    |  |  |

| Do you have access to reliable internet in your home? |          |           |         |               |                           |  |
|---|----------|-----------|---------|---------------|---------------------------|--|
|   |          | Frequency | Percent | Valid Percent | <b>Cumulative Percent</b> |  |
| Valid   | Yes      | 31        | 93.9%   | 96.9%         | 96.9%                     |  |
|   | No       | 1         | 3.0%    | 3.1%          | 100.0%                    |  |
|   | Total    | 32        | 97.0%   | 100.0%        |                           |  |
| Missing   | System   | 1         | 3.0%    |               |                           |  |
| Total   | <u> </u> | 33        | 100.0%  |               |                           |  |



|         |   | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|---|-----------|---------|---------------|--------------------|
| Valid   | Hospital or public health website                           | 13        | 39.4%   | 40.6%         | 40.6%              |
|         | Hospital or public health social media page (e.g. Facebook) | 1         | 3.0%    | 3.1%          | 43.8%              |
|         | Hospital or public health employee directly                 | 12        | 36.4%   | 37.5%         | 81.3%              |
|         | Newsletter (please specify from where)                      | 1         | 3.0%    | 3.1%          | 84.4%              |
|         | Direct email (please specify from where)                    | 3         | 9.1%    | 9.4%          | 93.8%              |
|         | Another way (please specify)                                | 2         | 6.1%    | 6.3%          | 100.0%             |
|         | Total   | 32        | 97.0%   | 100.0%        |                    |
| Missing | System  | 1         | 3.0%    |               |                    |
| Total   |   | 33        | 100.0%  |               |                    |

| Distribution Channel |           |           |         |               |                    |  |
|----------------------|-----------|-----------|---------|---------------|--------------------|--|
|                      |           | Frequency | Percent | Valid Percent | Cumulative Percent |  |
| Valid                | anonymous | 20        | 60.6%   | 60.6%         | 60.6%              |  |
|                      | qr        | 13        | 39.4%   | 39.4%         | 100.0%             |  |
|                      | Total     | 33        | 100.0%  | 100.0%        |                    |  |



#### Appendix E: Survey Open-Ended Responses

#### Is there anything else you would like to add about the people in your community?

Can be cliques and stay in their own circles. There are a few hard-working individuals who donate a lot of their time and talents for the community.

Overall, it's a friendly community.

There is definitely a sense of community, family and faith.

We have wonderful volunteers for community projects. If someone is in need our community will pull together to help.

#### Is there anything you would like to add about the services in your community?

A recycling service would be great! Sidewalks around town and more stop signs. Also, walking trails. Our community is great. If someone is in need we pull together to help.

The public transportation is nonexistent! It's very difficult for patients that don't drive to get to the clinic.

#### Are there other issues in your community that you are concerned about?

Drug use among all ages.

Prices of city water utility bills.

#### Is there anything else you would like to add about health care services in your community?

A pediatric doctor and OBGYN would be big bonuses. Also, more counseling services for mental health, marriage, and pediatric.

our community does not have much for mental illness and depression for our school age kids. The grade school has so many that need it. the school does not have help for them.

Our community is lacking Diabetes nurse educators and nutritionist or dietician to assist in coordinating a meal plan for patients. Also, this community use to have specialist who would visit the family clinic at least once a month. Now patients have to travel at least an hour or more to see specialists.

#### Are there other barriers to your ability to access health care in your community?

Dental and vision are out of network so we often have to go to Minot or Bismarck.

My PCP is local and I am able to see my PCP promptly. But for specialty service such as dental and eye care (due to insurance coverage), and then other specialists such as oncologist, gynecologist, cardiologist etc. I have to drive far (55 to 90 miles or more) to see them.



#### What specific health care services, if any, do you think should be added locally?

A mental health therapist in town for kids. They have to go to Minot or Bismarck or Minot for a half hour appointment. They miss schol0 time/activities and the parents must get off work to take them. There is so much bullying in the grade school it is causing deep anguish for some. It is needed locally.

foot care

Hearing aid provider

Home health for the elderly

Mental Health

Mental health services

Mental health services and definitely addition counseling is needed.

Mental health; Pediatric; Obstetrics

Options for specialists to visit family care clinic at least once a month to open up opportunity for more people to be seen.

Pediatric and mental health

Pediatrics and OBGYN

substance abuse treatment

Women's health, endocrinology

# Please provide any additional comments you think we could use to improve the delivery of health care in your community.

Hospital and Clinic are great. CHI billing is horrible and needs to change.

Mental health services for kids!!!

There are some services, that middle aged people, with disabilities could use in the community but because of the lack of personal some of those services don't get offered to people in smaller communities.

There's a need a for diabetes nurse educators, mental health resources, and addiction counseling.