# APPENDIX A

## Participating Organizations in the North Central MiThrive Region

*Arenac, Clare, Gladwin, Isabella, Lake, Mason, Mecosta, Oceana, and Oseola Counties*

<table>
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<tr>
<th>Sector</th>
<th>Participating Organization</th>
<th>31-County MiThrive Region</th>
<th>North Central MiThrive Work Group</th>
<th>Community Themes and Strengths Assessment</th>
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<td>87.4%</td>
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<tr>
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<td>Adults: No personal health checkup in the past year</td>
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<td>Average HPSA Score - Primary Care</td>
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<tr>
<td>Average HPSA Score - Dental Health</td>
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</tr>
<tr>
<td>Average HPSA Score - Mental Health</td>
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<tr>
<td>Fully immunized toddlers aged 19-35 months</td>
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<tr>
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<td>Child abuse/neglect rate</td>
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<td>Self-reported health assessment fair or poor</td>
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<td>Pneumonia</td>
<td>2.42</td>
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<td>7.6</td>
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<td>Chronic lower respiratory disease mortality</td>
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<td>Liver disease mortality</td>
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<tr>
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<td>Benzie</td>
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<td>49.3%</td>
<td>56.3%</td>
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<td>100.0%</td>
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<td>Renters (of all occupied homes)</td>
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<td>Vacant housing units</td>
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<td>45.2%</td>
<td>45.8%</td>
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<tr>
<td>Renters (of all occupied homes)</td>
<td></td>
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<tr>
<td>Teens with 2+ ACES</td>
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<tr>
<td>Teens with 5+ fruits/vegetables per day</td>
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<td>Smoked cigarettes in past 30 days (teens)</td>
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<tr>
<td>Used chew tobacco etc. in past 30 days (teens)</td>
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<td>7.1%</td>
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<td>19</td>
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<td>39.3</td>
<td>29.5</td>
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<tr>
<td>Liver disease mortality</td>
<td>1.53</td>
<td>14.7</td>
<td>*</td>
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<tr>
<td>Alcohol induced mortality</td>
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<td>10</td>
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* indicates data not available.
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<th>Crawford</th>
<th>Oscoda</th>
<th>Roscommon</th>
</tr>
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<tbody>
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<td><strong>Average Comparison Score</strong></td>
<td>Crawford</td>
<td>Oscoda</td>
</tr>
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<td>Median Household income</td>
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</tr>
<tr>
<td>Households below federal poverty level</td>
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<tr>
<td>Families living below poverty level</td>
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<td>Population below poverty level</td>
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<td>16.3%</td>
</tr>
<tr>
<td>Children below poverty level</td>
<td>2.13</td>
<td>23.0%</td>
</tr>
<tr>
<td>Unemployment rate</td>
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<td>3.3%</td>
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<tr>
<td>Students not proficient in Grade 4 English</td>
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<td>56.8%</td>
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<tr>
<td>Special Education % Child Find</td>
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<td>100.0%</td>
</tr>
<tr>
<td>High school graduation rate</td>
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<tr>
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<tr>
<td>Bachelor's degree or higher</td>
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<td>19.4%</td>
</tr>
<tr>
<td>Average HPSA score - Primary Care</td>
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<tr>
<td>Average HPSA score - Dental Health</td>
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<td>18</td>
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<tr>
<td>Average HPSA score - Mental Health</td>
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<td>15</td>
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<tr>
<td>Fully immunized toddlers aged 19-35 month</td>
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<td>67.4%</td>
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<td>$105,000</td>
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<tr>
<td>Renters (% of all occupied homes)</td>
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<td>18.8%</td>
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<tr>
<td>Gross mortgage is &gt;=35% of household income</td>
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<td>19.7%</td>
</tr>
<tr>
<td>Vacant housing units</td>
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<td>45.1%</td>
</tr>
<tr>
<td>Child abuse/neglect rate</td>
<td>2.22</td>
<td>165.4</td>
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<tr>
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<td>2</td>
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<tr>
<td>Child food insecurity</td>
<td>2.22</td>
<td>18.1%</td>
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<tr>
<td>Teens with 5+ fruits/veggies per day</td>
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<td>64.00%</td>
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<td>13.40%</td>
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<tr>
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<td>71.07</td>
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<td>19.80%</td>
</tr>
<tr>
<td>Overweight (teens)</td>
<td>3.0</td>
<td>18.70%</td>
</tr>
<tr>
<td>Overweight (adults)</td>
<td>2.0</td>
<td>38.20%</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>3.0</td>
<td>6.80%</td>
</tr>
<tr>
<td>All causes of death</td>
<td>2.67</td>
<td>787.7</td>
</tr>
<tr>
<td>All cancer mortality</td>
<td>2.67</td>
<td>183.20</td>
</tr>
<tr>
<td>Diabetes mortality</td>
<td>2.33</td>
<td>23.3</td>
</tr>
<tr>
<td>YPLL Pneumonia/flu</td>
<td>3.0</td>
<td>127.7</td>
</tr>
<tr>
<td>Injury mortality</td>
<td>3.0</td>
<td>104</td>
</tr>
<tr>
<td>Motor vehicle crash mortality</td>
<td>2.25</td>
<td>15</td>
</tr>
<tr>
<td>Intentional self-harm mortality</td>
<td>2.0</td>
<td>6.4</td>
</tr>
<tr>
<td>Alzheimer's/Dementia mortality</td>
<td>3.0</td>
<td>44.3</td>
</tr>
<tr>
<td>Chronic lower respiratory disease mortality</td>
<td>2.0</td>
<td>51.1</td>
</tr>
<tr>
<td>Alcohol-induced mortality</td>
<td>3.0</td>
<td>6</td>
</tr>
<tr>
<td>Cheboygan, Montmorency, Otsego</td>
<td>Average Comparison Score</td>
<td>Cheboygan</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>--------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Median household income</td>
<td>2</td>
<td>$48,044</td>
</tr>
<tr>
<td>Families living below poverty level</td>
<td>1.71</td>
<td>10.70%</td>
</tr>
<tr>
<td>Population below the poverty level</td>
<td>2.4</td>
<td>14.90%</td>
</tr>
<tr>
<td>Children below the poverty level</td>
<td>2.2</td>
<td>23.50%</td>
</tr>
<tr>
<td>Students not proficient in Grade 4 English</td>
<td>2.33</td>
<td>66.90%</td>
</tr>
<tr>
<td>Children 0-5 in Special Education</td>
<td>1.67</td>
<td>7.10%</td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>1.67</td>
<td>100.00%</td>
</tr>
<tr>
<td>High school graduation rate</td>
<td>1.83</td>
<td>86.80%</td>
</tr>
<tr>
<td>Bachelor's degree or higher</td>
<td>2.08</td>
<td>20.70%</td>
</tr>
<tr>
<td>Average HPSA score dental health</td>
<td>1.78</td>
<td>19.5</td>
</tr>
<tr>
<td>Average HPSA score mental health</td>
<td>1.89</td>
<td>17.5</td>
</tr>
<tr>
<td>Fully immunized toddlers</td>
<td>1.78</td>
<td>70.40%</td>
</tr>
<tr>
<td>Median value of owner occupied home</td>
<td>1.83</td>
<td>$130,900</td>
</tr>
<tr>
<td>Renters % of all occupied homes</td>
<td>2.08</td>
<td>17.60%</td>
</tr>
<tr>
<td>Gross rent is &gt;=35% of household income</td>
<td>1.83</td>
<td>39.30%</td>
</tr>
<tr>
<td>Gross mortgage is &gt;=35% of household</td>
<td>1.53</td>
<td>22.70%</td>
</tr>
<tr>
<td>Vacant housing units</td>
<td>2.17</td>
<td>39.50%</td>
</tr>
<tr>
<td>Child abuse/neglect rate per 1,000</td>
<td>1.78</td>
<td>157.7</td>
</tr>
<tr>
<td>Child food insecurity</td>
<td>2.33</td>
<td>21.40%</td>
</tr>
<tr>
<td>Population food insecurity</td>
<td>2.42</td>
<td>16.80%</td>
</tr>
<tr>
<td>Children 0-4 receiving WIC</td>
<td>1.67</td>
<td>58.90%</td>
</tr>
<tr>
<td>Colorectal cancer</td>
<td>1.67</td>
<td>29.24</td>
</tr>
<tr>
<td>Ever told diabetes (adults)</td>
<td>2.67</td>
<td>21.2</td>
</tr>
<tr>
<td>Heart disease (adults)</td>
<td>1.67</td>
<td>106.6</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>2</td>
<td>n/a</td>
</tr>
<tr>
<td>Pneumonia</td>
<td>2.44</td>
<td>25.2</td>
</tr>
<tr>
<td>Overweight (teens)</td>
<td>1.83</td>
<td>n/a</td>
</tr>
<tr>
<td>Overweight (adults)</td>
<td>2.67</td>
<td>41.7</td>
</tr>
<tr>
<td>Used chew tobacco in past 30 days (teen)</td>
<td>1.75</td>
<td>n/a</td>
</tr>
<tr>
<td>All cancer mortality</td>
<td>1.56</td>
<td>166.2</td>
</tr>
<tr>
<td>Motor vehicle crash involving alcohol</td>
<td>2</td>
<td>62%</td>
</tr>
<tr>
<td>Alzheimer's/Dementia mortality</td>
<td>1.56</td>
<td>32.7</td>
</tr>
<tr>
<td>Chronic lower respiratory disease mortality</td>
<td>2.22</td>
<td>68.5</td>
</tr>
<tr>
<td>Liver disease mortality</td>
<td>1.94</td>
<td>15.3</td>
</tr>
<tr>
<td>Alcohol mortality</td>
<td>1.89</td>
<td>5</td>
</tr>
</tbody>
</table>
Appendix D Community Assets

Munson Healthcare Assets
Identified by Community Survey Respondents from Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Kalkaska, Lake, Leelanau, Manistee, Missaukee, Montmorency, Osceola, Oscoda, Otsego, Roscommon, and Wexford Counties.

Antrim County

Social Service
Community Center
- Helena Township Community Center
- ASI Community Center & Park

Housing Organizations
- Habitat for Humanity
- Elk Rapids Housing Commission
- Northwest Michigan Community Action Agency
- Antrim County Housing Department

Food Pantry/Kitchens
- The Manna Food Project
- Bellaire Community Food Pantry
- First Congregational Community Pantry
- Good Samaritan Center
- Mancelona Food Pantry & Resale
- Community Lighthouse Food Pantry
- Central Lake Bible Baptist Food Pantry

Emergency Housing Shelters
Halfway Houses
- Women’s Resource Center

Social/Grassroot Organizations
Seniors’ Group
- Bellaire Senior Center
- Antrim County Senior Citizens
- Mancelona Township Senior Center
- Area Agency on Aging of Northwest Michigan
- Elk Rapids Senior Center
- Antrim County Commission on Aging
Special Interest Group
- Antrim County 4-H

Advocacy Groups/Coalitions

Cultural Organizations
- Antrim Chorus
- Crosshatch Center for Art and Ecology

Hunting/Sportsman Leagues
- Bellaire Sportsman Club
- Chain O’Lakes Sportsman’s Club
- Antrim Conservation District
- Alba Sportsman’s Club

Amateur Sports Leagues
- Antrim County Co Ed Softball League
- Bowling League
- Antrim Dells Weekly Golf Leagues

Education

Colleges or Universities
Community College
- North Central Michigan College

Before-/After-School Program
- Bellaire Kids Club
- Bellaire Youth Initiative
- Communities in Schools – Northwest Michigan
- Central Lake Public Schools

Vocational/Technical Education Programs
- CharEm ISD Career and Technical Education
- Northwest Education Services Career Tech

Health Institutions

Hospital
- Kalkaska Memorial Health Center
- Charlevoix Hospital

Healthcare Clinic
- Ironmen Health Clinic
- Bellaire Family Health Center
- Mancelona Family Practice
- Central Lake Family Health Center
Health Department
- Health Department of Northwest Michigan

Behavioral Health Services
- North Country Community Mental Health

**Public Service**

**Library**
- Alden District Library
- Elk Rapids District Library
- Bellaire Public Library
- Central Lake District Library
- Mancelona Township Library

**Police Department**
- Antrim County Sheriff’s Department
- Bellaire Police Department
- Michigan State Police
- Mancelona Village Police Department
- Central Lake Police Department

**Fire Department**
- South Torch Lake Fire & Rescue
- Milton Township Fire Department
- Bellaire District Fire Department
- Elk Rapids Fire Department
- Banks Township Fire Department
- Central Lake Fire Department

**Emergency Medical Services**
- Elk Rapids EMS
- Township Ambulance Authority

**Community-Based Organizations**

**Religious Organizations**
- Alden United Methodist Church
- Antrim Church of Christ
- Calvary Lutheran Church
- New Hope Community Church
- Hope Lutheran of Bellaire
- Mancelona United Methodist Church
- Kewadin United Methodist Church
- Bellaire Community United Methodist Church
- Central Lake United Methodist Church
- Alba United Methodist Church
- Bellaire Wesleyan Church
- First Congregational Church
- Bible Baptist Church

United Way
- United Way of Northwest Michigan

Community or Philanthropic Foundation
- Grand Traverse Regional Community Foundation

Political Organizations

Infrastructure

Parks
- Chessie Pause Depot Park
- Alden Depot Park
- Richardi Park
- Craven Park
- Thurston Park
- Palmer Park
- Perry Andress Park
- Johnson’s Pond
- Legion Park
- Railroad Park
- Cran Park
- Grass River Natural Area
- Willow Day Park
- Barnes Park Campground
- Antrim Creek Natural Area
- Cedar River Natural Area
- Elk Rapids Day Park
- Glacial Hills Natural Area
- Mohrmann Natural Area
- Murphy Park
- Noteware’s Landing
- Wetzel Lake

Public Pools

Vacant Private Building or Lot
- Lot on Cayuga St

Public Lake or Coastline
- Torch Lake
- Clam Lake
• Lake Bellaire
• Elk Lake
• Birch Lake
• Wetzel Lake
• Sand Lake
• Richardi Lake
• Green Lake
• Intermediate Lake

Community Gardens

Farmer’s Markets
• Bellaire Farmer’s Market
• Elk Rapids Farmer’s Market
• Mancelona Farmer’s Market
• Central Lake Farmer’s Market

Noteworthy Person/Group

Local Artists/Musicians
• Pauline Viall
• Kenny Thompson
• Gary Juliano

Community Leader
• Mike Allison
• Joe Short
• Dan Bean

Celebrity or Influential Figure
• Nate Weber

Other

Benzie County

Social Service
Community Center
• Grow Benzie

Housing Organizations
• Habitat for Humanity
• Housing North
• Frankfort Housing Commission
Food Pantry/Kitchens
• Benzie Area Christian Neighbors (BACN)
• The Baby Pantry at St. Philip’s Episcopal Church
• Benzie Food Partners Food Pantry
• Benzie Friends Resource Food Pantry
• Benzie Recovery Center Meal Site
• Fresh Winds Christian Community Food Pantry
• Lake Ann United Methodist Church Food Pantry

Emergency Housing Shelters
Halfway Houses
Domestic Violence Shelters
• Women’s Resource Center

Social/Grassroot Organizations

Seniors’ Group/Services
• Benzie Senior Resources
• The Gathering Place
• Area Agency on Aging of Northwest Michigan

Special Interest Group
• Joy 2 Ride Benzie County
• The Crystal Lake & Watershed Association

Advocacy Groups/Coalitions
• Grow Benzie
• Benzie Faith in Action
• Advocates for Benzie County
• 100 Women Who Care – Benzie County

Cultural Organizations
• Oliver Art Center
• Benzie Area Symphony Orchestra
• Benzie Area Historical Society and Museum

Hunting/Sportsman Leagues
• Benzie Sportsman’s Club
• Betsie River Sportsmen’s Club

Amateur Sports Leagues

Education
Colleges or Universities
Community College
• Northwestern Michigan College
Before-/After-School Program

- SEEDS
- Lake Ann Elementary Before/After Care

Vocational/Technical Education Programs

- Skilled Trades Apprenticeship Readiness Training (S.T.A.R.T)
- Northwest Education Services Career Tech

Health Institutions

Hospital

- Paul Oliver Memorial Hospital

Healthcare Clinic

- Frankfort Family Care
- Crystal Lake Clinic
- Frankfort Medical Group
- Northwest Michigan Health Services

Health Department

- Benzie-Leelanau Health Department

Behavioral Health Services

- Centra Wellness Network

Public Service

Library

- Benzie Shores District Library
- Benzonia Public Library
- Betsie Valley District Library
- Darcy Library of Beulah
- Almira Township Library

Police Department

- Benzie County Sheriff’s Department
- Frankfort Police Department

Fire Department

- Benzonia Township Fire Department
- Thompsonville Fire & Rescue
- Frankfort Fire Department
- Almira Township Fire & EMS Department
- Inland Township Fire Department
- Homestead Township Fire Department

Emergency Medical Services

- Benzie County EMS
- Thompsonville Fire and Rescue
- Almira Township Fire & EMS Department

**Community-Based Organizations**

**Religious Organizations**
- Blaine Christian Church
- First Congregational Church of Benzonia
- Lake Ann United Methodist Church

**United Way**
- United Way of Northwest Michigan

**Community or Philanthropic Foundation**
- Munson Healthcare Foundation
- Grand Traverse Regional Community Foundation

**Political Organizations**
- Benzie County Republicans
- The Democratic Party of Benzie County

**Infrastructure**

**Parks**
- Homestead Township Park
- Sleeping Bear National Lakeshore
- Benzonia Township Memorial Park
- Beulah Village Park
- Lake Ann Park
- Almira Township Park
- Almira Township Lakefront Park
- Burnett Park
- Lake Ann Pathway
- Inland Township Park
- Elberta Waterfront Park
- Penfold Park
- Open Space Park
- Bellows Park
- Academy Park

**Public Pools**

**Vacant Private Building or Lot**
- Fox Lane, Benzonia

**Public Lake or Coastline**
- Lake Michigan
- Crystal Lake
- Lake Ann
- Platte Lake
- Lower Herring Lake
- Upper Herring Lake
- Betsie Lake
- Long Lake
- Rush Lake
- Little Platte Lake
- Loon Lake
- Mud Lake
- Otter Lake
- Bass Lake
- Pearl Lake

Community Gardens
- Grow Benzie

Farmer’s Markets
- Frankfort Farmers Market
- Elberta Farmer’s Market
- Grow Benzie

Noteworthy Person/Group

Local Artists/Musicians
- Barefoot Music
- Ellie Harold
- Corey and Stacey Bechler

Community Leader
- Art Jeannot
- Josh Stoltz
- Rick Schmitt

Celebrity or Influential Figure

Other

Charlevoix County

Social Service
Community Center
Housing Organizations
- Boyne City Housing Commission
- East Jordan Housing Commission
Northwest Michigan Habitat for Humanity
Charlevoix Housing Commission
Northern Homes Community Development

**Food Pantry/Kitchens**
- Community Food Pantry
- Jesus is Lord Community Church Food Pantry
- Bible Baptist Church – Bread of Life – Food Pantry
- Third Day Fellowship
- Care & Share Food Pantry
- Good Neighbors Food Pantry
- Boyne City Food Pantry
- Boyne Valley Pantry

**Emergency Housing Shelters**
- Joppa House Ministries
- Night Light
- Third Day

**Halfway Houses**
- Joppa House Ministries
- Bay Area Substance Education Services (BASES)

**Domestic Violence Shelters**
- Joppa House Ministries
- Women’s Resource Center

**Social/Grassroot Organizations**

**Seniors’ Group**
- Boyne Area Senior Center
- Charlevoix Senior Center
- East Jordan Senior Center
- Charlevoix County Commission on Aging

**Special Interest Group**
- Friends of Charlevoix Public Library
- Charlevoix Lions Club
- Charlevoix Conservation District
- Charlevoix Area Garden Club
- Charlevoix County 4-H

**Advocacy Groups/Coalitions**
- Kiersten’s Ride
- SAFE in Northern Michigan
- Child Abuse Prevention and Education Council
Cultural Organizations
  Charlevoix Circle of Arts
  Charlevoix Historical Society

Hunting/Sportsman Leagues
  Charlevoix Rod and Gun Club
  Jordan Valley Sportsman’s Club

Amateur Sports Leagues
  Boyne City Softball League
  Little League Baseball
  Little League Softball
  Co-Ed Adult Soccer League
  Boyne Area 4-H Soccer
  East Jordan 4-H Soccer
  Charlevoix County 4-H Shooting Sports Club
  Boyne Area 4-H Swim
  Charlevoix Community 4-H Tennis

Education

Colleges or Universities

Community College
  • North Central Michigan College

Before-/After-School Program
  • All-Star Kids Club
  • Rayder Kids Club
  • St. Mary Afterschool Program

Vocational/Technical Education Programs
  • Char-EM ISD Career and Technical Education

Health Institutions

Hospital
  • Munson Healthcare Charlevoix Hospital
  • McLaren Northern Michigan Hospital

Healthcare Clinic
  • Charlevoix Physician’s Clinic
  • Charlevoix Urgent Care
  • Boyne Area Health Center
  • Boyne Area Free Clinic
  • Charlevoix Primary Care
  • McLaren Northern Michigan MedCenter
  • East Jordan Family Health Center
Health Department
  • Health Department of Northwest Michigan

Behavioral Health Services
  • North Country Community Mental Health
  • Munson Behavioral Health
  • BASES
  • School-Based Health Centers for youth

Public Service
Library
  • Charlevoix Public Library
  • Boyne District Library
  • Jordan Valley District Library

Police Department
  Charlevoix County Sheriff’s Office
  Boyne City Police Department
  Charlevoix Police Department
  East Jordan Police Department

Fire Department
  Charlevoix Fire Department
  Charlevoix Township Fire Department
  East Jordan Fire Department
  Beaver Island Fire Department
  Boyne City Fire Department
  Boyne Valley Fire and Rescue
  Melrose Fire Department – Station 2
  Hudson Township Fire and Rescue
  Melrose Fire Department

Emergency Medical Services
  Lake Charlevoix EMS
  Boyne City EMS
  Jordan Valley EMS

Community-Based Organizations
Religious Organizations
  First Congregational Church of Charlevoix
  Charlevoix United Methodist Church
  Barnard United Methodist Church
  Greensky Hill Indian United Methodist Church
  St. Mary Church
  Lighthouse Missionary Church
Walloon Lake Community Church

United Way
Char-Em United Way

Community or Philanthropic Foundation
Charlevoix County Community Foundation
Munson Healthcare Charlevoix Hospital Foundation
McLaren Northern Michigan Foundation

Political Organizations
Charlevoix Dems
Charlevoix County Republicans

Infrastructure

Parks
Whiting Park
Thumb Lake Park
Porter Creek Natural Area
Little Traverse Wheelway
Boyne City to Charlevoix Trail
East Park
Avalanche Preserve Recreation Area
Veteran’s Memorial Park
Old City Park
Rotary Park
Peninsula Beach
Ridge Run Dog Park
Sunset Park
The Hill Nature Preserve
Tannery Beach
Ferry Beach
Charlevoix Skate Park
Young State Park
Fisherman’s Island State Park
East Jordan Tourist Park
Community Park
Memorial Park
Centennial Skate Park
Sportsman’s Park
Elm Pointe
Mill Street Park
Watson Field
GAR Park
Murphy Field & Loveday Field
Mt. McSauba Recreation Area

Public Pools
- Charlevoix Area Community Pool
- East Jordan Community Pool

Vacant Private Building or Lot
- East St. Vacant Lot
- Vacant Buildings in Boyne City

Public Lake or Coastline
- Lake Michigan
- Lake Charlevoix
- Ferry Beach
- Fisherman’s Island State Park
- Depot Beach
- Walloon Lake

Community Gardens
- Boyne City Community Garden
- City of Charlevoix Community Garden

Farmer’s Markets
- Boyne City Farmer’s Market
- Charlevoix Farmer’s Market
- East Jordan Farmer’s Market

Noteworthy Person/Group
Local Artists/Musicians
- Jody Adams
- Jerry Douglas
- Freshwater Studio

Community Leader
- Mayor Luther Kurtz

Celebrity or Influential Figure
- Earl Young

Other

Cheboygan County

Social Service
Community Center
- Cheboygan Recreation Center
• Cheboygan Youth Center

**Housing Organizations**

• Cheboygan Housing Commission  
• Cheboygan County Habitat for Humanity  
• Northeast Michigan Community Service Agency (NEMCSA)

**Food Pantry/Kitchens**

Cheboygan Compassionate Ministries, Inc and The Lord’s Kitchen  
Church of the Straits – Food Pantry  
Awaken Church – Courtesy Club Food Pantry  
St. Thomas Food Pantry – Food Distribution Center  
Black River Full Gospel Community – Food Pantry

**Emergency Housing Shelters**

Women’s Resource Center of Northern Michigan, Inc. – Cheboygan Office

**Halfway Houses**

*Domestic Violence Shelters*

Women’s Resource Center of Northern Michigan, Inc. – Cheboygan Office

**Social/Grassroot Organizations**

**Seniors’ Group/Services**

• Cheboygan County Council on Aging  
• Wawatam Area Senior Center

**Special Interest Group**

• Alcona County Chamber of Commerce  
• Mackinaw Women’s Club

**Advocacy Groups/Coalitions**

Cheboygan County Habitat for Humanity  
Human Services Coordinating Body – Cheboygan  
Women’s Resource Center of Northern Michigan, Inc. – Cheboygan Office

**Cultural Organizations**

Mackinaw Area Historical Society Heritage Village  
Mackinaw City Area Arts Council

**Hunting/Sportsman Leagues**

Cheboygan Sportsmans Club  
Black Lake Sportsmen’s Club – Onaway, Michigan  
Indian River Sportsman’s Club  
Ducks Unlimited – Cheboygan County
Amateur Sports Leagues

Education
Colleges or Universities
Community College
   North Central Michigan College – Cheboygan Center

Before-/After-School Program
Vocational/Technical Education Programs

Health Institutions
Hospital
   McLaren Northern Michigan – Cheboygan Campus

Healthcare Clinic
   • Alcona Health Center
   • Rivertown Medical Clinic
   • Thunder Bay Community Health Service, Inc.

Health Department
   • District Health Department #4

Behavioral Health Services
   • North Country Community Mental Health
   • Alcona Health Center Cheboygan Campus
   • Catholic Human Services Inc.
   • Forward Path Counseling PLLC
   • Thunder Bay Community Health Service, Inc

Public Service
Library
   • Cheboygan Public Library
   • Mackinaw Area Public Library
   • Indian River Area Library
   • Topinabee Public Library

Police Department
   • Cheboygan Police Department
   • Cheboygan County Sheriff’s Office
   • Mackinaw City Police Department
   • Michigan State Police District 7
   • Tuscarora Township Police Department

Fire Department
   • Mackinaw City Fire Department Station 1
   • Mackinaw City Fire Department Station 2
• Tuscarora Township Fire Department
• Alverno Fire Department Station #1 – Benton Township
• Alverno Fire Department Station #2 – Aloha Township
• Alverno Fire Department Station #3 – Grant Township
• Alverno Fire Department Station #4 – Benton Township
• Alverno Fire Department Station #5 – Grant Township
• Onaway Area Fire Department (county borderline, keep?)
• Mullet Topinabee Fire Department

Emergency Medical Services
• Cheboygan Life Support Systems

Community-Based Organizations

Religious Organizations
• Mackinaw City Bible Church
• Saint Mary/ Saint Charles Catholic Church, Cheboygan
• Church of the Straits
• St. Paul United Methodist
• St. John Lutheran Church

United Way
• Cheboygan County United Way

Community or Philanthropic Foundation
• Straits Area Youth Advisory Council (YAC) Grants
• Strait Area Community Foundation

Political Organizations
• Cheboygan County Democratic Party
• Cheboygan County Republican Party

Infrastructure

Parks
• Gordon Turner Park, Cheboygan, MI
• Chandler Park
• Tuscarora Township Parks Comm
• Washington Park
• Aloha State Park
• Cheboygan State Park
• Mackinaw City Veteran Memorial Park
• Burt Lake State Park
Public Pools

Vacant Private Building or Lot

Public Lake or Coastline

- Burt Lake
- Straits of Mackinac
- Black Lake
- Lake Huron
- Cheboygan River (it’s a river, keep?)
- Mullet Lake
- Douglas Lake
- Duncan Bay (bay, keep?)

Community Gardens

- Mackinaw Area Historical Society Heritage Village
- The Eastside Community Garden

Farmer’s Markets

- Cheboygan Farmers Market

Noteworthy Person/Group

Local Artists/Musicians

- Nate King – Local Musician
- Evan Archambo – Local Musician
- Dale Rieger – Local Musician
- Billy Jewell Band – Local Musicians
- Leslie A. Tebo – Mayor

Community Leader

- Robert John Butts – Cheboygan County Probate and Family Court Judge
- Mandy Martin – Executive Director of Cheboygan County Habitat for Humanity
- Polly Schneider – Executive Director for Cheboygan Area Chamber of Commerce
- Catherin Schulz – Director of Cheboygan Housing Commission
- Leigh Ann Theunick – 4-H Program Coordinator

Celebrity or Influential Figure

- Susan Melton – Program Director & Air Personality for 102.9 Big County
- Marcella Costin & John Costin – Public Figure

Other

Crawford County

Social Service

Community Center

- Crawford County Commission on Aging
Housing Organizations
- Crawford County Housing Commission
- Grayling Housing Commission
- Crawford County Christian Help Center

Food Pantry/Kitchens
- Crawford County Christian Help Center
- Crawford County Food Pantry
- Viking Pantry

Emergency Housing Shelters
- River House

Halfway Houses
- River House

Domestic Violence Shelters
- River House

Social/Grassroot Organizations
Seniors’ Group
- Crawford County Commission on Aging
- Region 9 Area Agency on Aging

Special Interest Group
- Families Against Narcotics
- Lions Club
- Grayling Rotary Club

Advocacy Groups/Coalitions
- League of Women Voters
- United Way
- Knights of Columbus
- Crawford County Democratic Committee

Cultural Organizations
- Au Sable Artisan Village
- Eagles Club
- Main Street Gallery
- Wellington Farm

Hunting/Sportsman Leagues
- Trout Unlimited
- Grayling Archery
- Grayling Sportsman Club
Amateur Sports Leagues
  Hanson Hills
  Junior Vikings
  CASA Soccer

Education
Colleges or Universities
Community College
  Kirtland Community College

Before-/After-School Program
  BASE Program

Vocational/Technical Education Programs
  Michigan Works
  Kirtland Community College
  Northwest Education Services Career Tech

Health Institutions
Hospital
  Munson Grayling Hospital

Healthcare Clinic
  Grayling Community Health Center
  Au Sable Urgent Care
  Munson Healthcare Walk-In
  Viking Wellness Center

Health Department
  District Health Department #10

Behavioral Health Services
  Northern Lakes Community Mental Health
  GRACE Center
  Munson Behavioral Health

Public Service
Library
  Devereaux Memorial Crawford County Library
  Frederic Community Crawford County Library
  Grayling Public Library

Police Department
  Crawford County Sheriff’s Department
  Grayling Police Department
Fire Department
  Grayling Fire Department
  Frederic Fire Department
  Crawford County Fire Department
  Lovells Fire Department

Emergency Medical Services
  Mobile Medical Response
  Frederic Township Emergency Medical Services
  Grayling Emergency Medical Services

Community-Based Organizations

Religious Organizations
  St. Michael Catholic Church
  St. Mary Catholic Church
  Michelson Memorial United Methodist
  Free Methodist Church
  First Baptist Church
  Calvary Baptist Church
  St. Francis Episcopal Church & Thrift Shop

United Way
  Crawford County United Way

Community or Philanthropic Foundation
  Kirtland Community College Foundation
  Grayling Promotional Association
  Rotary Club
  Lions Club

Political Organizations
  Crawford County Democratic Party
  Crawford County Republican Party
  League of Women Voters

Infrastructure

Parks
  Hartwick Pines State Park
  Grayling City Park
  Grayling Township Park
  Grayling Fish Hatchery
  Hanson Hills
Public Pools
Vacant Private Building or Lot
Public Lake or Coastline
   Lake Margrethe
   Kneff Lake
   Wakeley Lake
   Howes Lake
   Au Sable River

Community Gardens
   Grayling Community Garden
   Grayling Greenhouse
   Commission on Aging Community Garden
   Crawford County Community Garden
   VFW Community Garden

Farmer’s Markets
   Grayling Farmers Market

**Noteworthy Person/Group**

Local Artists/Musicians
   Oh, Brother Big Sister
   Rachel Brooks
   Brian Ashton
   Lisa Oliver
   Terry Dickinson

Community Leader
   Alice Snyder
   Rae Gosling

Celebrity or Influential Figure
   Pastor Joe Crawford

**Other**

Emmet County

**Social Service**

Community Center
   Friendship Centers of Emmet County – Petoskey Center
   Friendship Centers of Emmet County – Huber Senior Center/Brutus
   YMCA of Northern Michigan
Housing Organizations
- Housing North
- Northwest Michigan Habitat for Humanity
- Odawa Housing

Food Pantry/Kitchens
- Manna Food Project
- Brother Dan’s Food Pantry
- Pellston Area Food Pantry
- Church of the Straits
- Harbor Springs Food Pantry
- Holy Childhood of Jesus Catholic Church
- Petoskey Salvation Army
- Northmen Den Youth Services

Emergency Housing Shelters
- Women’s Resource Center
- The Nehemiah Project

Halfway Houses
- Harbor Hall

Domestic Violence Shelters
- Women’s Resource Center

Social/Grassroot Organizations

Seniors’ Group
- Wawatam Area Senior Center
- Friendship Center of Harbor Springs
- Friendship Centers
- Area Agency on Aging

Special Interest Group
- Top of Michigan Trails Council
- Little Traverse Conservancy
- Petoskey Band Boosters
- Thrive 45

Advocacy Groups/Coalitions
- Housing North
- Human Services Coordinating Body
- SAFE in Northern Michigan
- Child Abuse Prevention and Education Council
- Tip of the Mitt Watershed Council
- Little Traverse Conservancy
- League of Women Voters
LGBTQ Alliance of Petoskey
Top of Michigan Trails Council

Cultural Organizations
  Great Lakes Center for the Arts
  Crooked Tree Arts Center
  Great Lake Chamber Orchestra
  Blissfest Music Organization

Hunting/Sportsman Leagues
  Harbor Springs Outdoors Club
  Emmet County Sportsman Club
  Petoskey Snowmobile Club

Amateur Sports Leagues
  Nubs Nob Race League
  Petoskey Youth Soccer Association
  YMCA Softball League
  Little Traverse Yacht Club Racing
  Bowling League
  Petoskey Little League

Education
Colleges or Universities
Community College
  North Central Community College

Before-/After-School Program
  YMCA of Northern Michigan
  St. Francis Xavier Catholic School
  Northern Michigan Community Child Development Center
  Blackbird Child Care

Vocational/Technical Education Programs
  Char-Em ISD Career and Technical Education Program

Health Institutions
Hospital
  McLaren Northern Michigan Hospital
  Munson Healthcare Charlevoix Hospital

Healthcare Clinic
  Community Health Center of Northern Michigan
  Alcona Health Center - Pellston Clinic
  Petoskey Child Health Associates
  Little Traverse Primary Care
Little Traverse Bay Band Health Clinic
Hornet Health Center
Northern Michigan MedCenter – Petoskey North
Mackinaw City Medical Clinic
Bayside Family Medicine
Pregnancy Care Center of Petoskey
McLaren CareNow at Walgreens (South)
McLaren CareNow at Walgreens (North)

Health Department
  Health Department of Northwest Michigan

Behavioral Health Services
  North Country Community Mental Health
  Alcona Behavioral Health
  Little Traverse Bay Bands of Odawa Indians Behavioral Health
  School-Based Health Clinics for youth

Public Service

Library
  Petoskey District Library
  Harbor Springs Library
  Mackinaw Area Public Library
  Alanson Area Public Library

Police Department
  Michigan State Police
  Emmet County Sheriff’s Department
  Harbor Springs Police Department
  Petoskey Department of Public Safety
  Mackinaw City Police Department
  Little Traverse Bay Band of Odawa Indians Police Department

Fire Department
  Petoskey Fire Department
  Harbor Springs Fire Department
  Bear Creek Township Fire Department
  Springvale Township Fire Department
  Mackinaw City Fire Department
  Readmond/Friendship/Cross Village Fire and Rescue
  Resort Township Fire Department
  Alanson Littlefield Fire Department
  Pellston Fire Department

Emergency Medical Services
  Emmet County EMS
Allied EMS

**Community-Based Organizations**

**Religious Organizations**
- Knights of Columbus
- First Presbyterian Church of Petoskey
- First Presbyterian Church of Harbor Springs
- St. Anthony Catholic Church
- Church of the Straits
- St. Vincent de Paul Society
- Zion Lutheran Church of Petoskey
- St. Francis Xavier Catholic Church
- Kingdom Hall of Jehovah’s Witnesses
- Beautiful Savior Lutheran Church

**United Way**
- Char-Em United Way

**Community or Philanthropic Foundation**
- Petoskey-Harbor Springs Area Community Foundation
- Petoskey Education Foundation
- Hestia Women’s Giving Circle
- McLaren Northern Michigan Foundation

**Political Organizations**
- Emmet County Democrats
- Emmet County Republican Party

**Infrastructure**

**Parks**
- Pennsylvania Park
- Curtis Park
- Petoskey State Park
- Wilderness State Park
- Zoll Street Park and Beach
- East Park
- Bayfront Park
- Bear River Recreation Area
- Alexander Henry Park
- Spring Lake Park
- Magnus Park

**Public Pools**
- Harbor Springs Community Pool
Vacant Private Building or Lot
   Pizza Palace
   The “Hole” in Petoskey
   JC Penny in Petoskey
   Several empty buildings in Downtown Petoskey

Public Lake or Coastline
   Lake Michigan
   Little Traverse Bay
   Walloon Lake
   Pickerel Lake
   Burt Lake
   Crooked Lake
   Round Lake
   Inland Waterways
   Weber Lake

Community Gardens
   The Petoskey Community Victory Garden
   First Presbyterian Church of Harbor Springs

Farmer’s Markets
   Harbor Springs Farmer’s Market
   Petoskey Farmer’s Market
   Bills Farm Market
   Bliss Farmers Market

Noteworthy Person/Group
Local Artists/Musicians
   Michigan Rattlers
   Great Lakes Chamber Orchestra
   Martina Hahn

Community Leader
   Lisa Peacock
   Todd Burch
   Ashley Brower Whitney

Celebrity or Influential Figure
   Other
Grand Traverse County

Social Service

Community Center
- Grand Traverse County Civic Center
- Twin Lakes/Gilbert Lodge
- Fife Lake Public Library
- Redeemer Fellowship Center
- Kingsley: The Rock
- Traverse City Senior Center
- Grand Traverse Bay YMCA
- Polestar LGBT+ Community Center

Housing Organizations
- Housing North
- Northwest Community Action Agency
- Habitat For Humanity – Grand Traverse Region
- Northwest Michigan Supportive Housing
- HomeStretch Nonprofit Housing Corporation
- Traverse City Housing Commission
- Senior Housing Solutions

Food Pantry/Kitchens
- The Father Fred Foundation
- Salvation Army
- Goodwill Food Rescue
- ACTS Food Pantry
- Bayview Wesleyan Community Meal
- Buckley Tabernacle Pantry
- Central United Methodist Church Outreach Meals
- Christ Church Food Pantry and Meal Site
- Faith Reformed Church Community Meal
- Grace Episcopal Food Pantry & Community Lunch
- Grace Point Café at Church of the Nazarene Community Meal
- Grand Traverse Baby Pantry
- Immaculate Conception Food Pantry
- Kandu Island Food Pantry
- Kingsley Baptist Church Food Pantry
- Kingsley United Methodist Church Food Pantry
- PrayerFyre Food Pantry
- Redeemer Lutheran of Interlochen Food Pantry
- Sal’s Kitchen Meal Site
- Seventh Day Adventist Food Pantry
- St. Francis High School Community Meal
- St Francis Food Pantry
St. Michaels Food Pantry
St. Patrick Catholic Church Food Pantry
Traverse House Clubhouse
Trinity Lutheran Food Pantry and Community Meal Site
West Bay Baby Pantry
Women’s Resource Center

**Emergency Housing Shelters**
- Safe Harbor of Grand Traverse
- Goodwill Inn Emergency Homeless Shelter
- Women’s Resource Center
- Pete’s Place

**Halfway Houses**
- Nexus Family Services
- Dann’s House
- Dakoske Hall

**Domestic Violence Shelters**
- Women’s Resource Center

**Social/Grassroot Organizations**

**Seniors’ Group**
- Grand Traverse County Senior Care Network
- Area Agency on Aging
- Grand Traverse Commission on Aging
- Traverse City Senior Center
- Cordia at Grand Traverse Commons

**Special Interest Group**
- Disability Network Northern Michigan
- Traverse Area Historical Society
- Protect the Peninsula
- Michigan State Police Angel Program
- Big Brothers/Big Sisters
- Up North Pride
- League of Women Voters

**Advocacy Groups/Coalitions**
- Northwest Michigan Coalition to End Homelessness
- Families Against Narcotics
- Up North Pride
- Community Development Coalition of Northwest Michigan
- Housing North
- Traverse Bay Children’s Advocacy
- Northwest Michigan Food & Farming Network
Disability Network Northern Michigan
Single MOMM
Northwest Food Coalition
Grand Traverse County Drug Free Coalition

Cultural Organizations
Dennos Museum Center
Old Town Playhouse
City Opera House
Crooked Tree Arts Center
Interlochen Center for the Arts
Traverse City Film Festival
Traverse Symphony Orchestra
Traverse City Arts Commission
Parallel 45 Theater

Hunting/Sportsman Leagues
Kingsley Sportsman’s Club
Cedar Rod and Gun Club
Grand Traverse Ducks Unlimited
Adams Chapter Trout Unlimited

Amateur Sports Leagues
Traverse City Little League
Grand Traverse Hockey Association
YMCA Basketball
YMCA Baseball
Traverse Bay Area Youth Soccer
Traverse City Pit Spitters
Traverse City Figure Skating Club
Traverse City Pickleball

Education
Colleges or Universities
Community College
Northwestern Michigan College

Before-/After-School Program
Munson Kids Club
The Rock of Kingsley
Latchkey Program
Grand Traverse Bay YMCA
SEEDS
Traverse City Area Public Schools
Vocational/Technical Education Programs
    Career Tech Center – Northwest Education Services
    Northwestern Michigan College

Health Institutions
Hospital
    Munson Medical Center

Healthcare Clinic
    Traverse Health Clinic
    Crystal Lake Health Center
    Bayside Docs Urgent Care
    Munson Walk-In Clinic
    Foster Family Community Health Center
    Munson Family Practice Center
    Traverse Bay Internal Medicine
    Brookside Family Medicine
    West Front Primary Care
    Thirlby Clinic
    Colonel Demas T. Craw VA Clinic
    Northwest Michigan Health Services, INC
    Northwoods OBGYN
    Planned Parenthood

Health Department
    Grand Traverse County Health Department

Behavioral Health Services
    Addiction Treatment Services
    Pine Rest
    Bethany Christian Services
    Northern Lakes Community Mental Health
    Munson Healthcare Behavioral Health Services
    Northwest Michigan Health Services
    Lakeview Counseling

Public Service
Library
    Traverse Area District Library
    Interlochen Public Library
    East Bay Branch Library
    Fife Lake Public Library
    Kingsley Branch Library
    Peninsula Community Library
Police Department
   Grand Traverse County Sheriff’s Department
   Traverse City Police Department
   Michigan State Police

Fire Department
   Grand Traverse Metro Fire Department
   Interlochen Fire Department
   Grand Traverse Rural Fire Department
   Long Lake Fire Department
   Buckley Fire Department
   Garfield Township Fire Department
   Peninsula Township Fire Department
   East Bay Township Fire Department

Emergency Medical Services
   MMR
   Blair Township EMS
   North Flight EMS

Community-Based Organizations
Religious Organizations
   Trinity Lutheran Church
   St. Francis of Assisi Catholic Church
   Christ the King Catholic Church
   Unitarian Universalist Congregation of Grand Traverse
   Central United Methodist Church
   New Hope Community Church
   West Side Community Church
   Bayview Wesleyan Church
   Kensington Church
   Grace Episcopal Church
   Immaculate Conception Roman Catholic Church
   St. Joseph Catholic Church
   Resurrection Life Church
   Bethlehem Lutheran Church

United Way
   United Way of Northwest Michigan

Community or Philanthropic Foundation
   Grand Traverse Regional Community Foundation
   Rotary Charities
   Munson Healthcare Foundation
   The Les and Anne Biederman Foundation
   Father Fred Foundation
The Oleson Foundation
Zonta Club of Traverse City

Political Organizations
  Grand Traverse Democratic Party
  Grand Traverse County Republican Party
  League of Women Voters

Infrastructure
Parks
  Civic Center
  Barns Park
  Hannah Park
  Clinch Park
  F and M Park
  East Bay Park
  Grand Traverse Commons
  Whitewater Township Park and Campground
  Bryant Park
  Keith J. Charters Traverse City State Park
  Hull Park
  Bowers Harbor Park
  West End Beach
  Traverse Area Recreation Trail
  Fisher’s Run
  Cedar Run Creek Natural Area
  Timbers Recreation Area
  Interlochen State Park
  Kingsley Village Park
  Brownson Memorial Park
  Veterans Memorial Park
  Whispering Pines Park
  Grove Park
  Haywood Park
  Beitner Park

Public Pools
  Easling pool
  Grand Traverse Bay YMCA

Vacant Private Building or Lot
  Airport Access Rd
  Kmart Building
  Cherryland Mall
  Tom’s Food Market in Acme
Ruby Tuesday's
Miniature Golf Course on 3 Mile Rd and US31
Power Plant the Commons

Public Lake or Coastline
West End Beach
West Bay
East Bay
Bryant Park
Arbutus Lake
Long Lake
Green Lake
Lake Michigan
Duck Lake
Boardman Lake
Elk Lake
Grand Traverse Bay

Community Gardens
TC Community Garden
Grand Traverse Area Children’s Garden
Kingsley Branch Library Children's Garden
Buckley Community Garden

Farmer’s Markets
Sara Hardy Farmers Market
Village Farmers Market
Interlochen Farmers Market
Kingsley Farmers Market

Noteworthy Person/Group
Local Artists/Musicians
The Accidentals
Rufus Snoddy
Seth Bernard
Miriam Pico
Mike Moran
Levi Britton
Jeff Haas
Glenn Wolff
Joshua Davis
Joan Gallagher Richmond
Ken Scott Photography
David Chown
Doc Probes
Broom Closet Boys
Don Julin
Charles Murphy
Billy Strings

Community Leader
Jim Carruthers
John Roth
Ryan Hannon
Betsy Coffia
Amy Shamroe
Ed Ness
Meredith Kennedy
Warren Call
Marc Schollett
Judge Bob Cooney
Penny Morris
Nick Viox

Celebrity or Influential Figure
Carter Oosterhouse
Michael Moore
Joshua Davis
Doug Stanton
Casey Cowell

Other

Kalkaska County

Social Service
Community Center
Kaliseum Recreation Complex
Bear Lake Township Community Center
Clearwater Township Community Center
Kalkaska County Civic Center
Kalkaska Senior Center

Housing Organizations
Northwest Michigan Community Action Agency
Kalkaska Housing Commission

Food Pantry/Kitchens
Kalkaska Area Interfaith Resources (KAIR) Food Pantry
Ladies of Love
Kalkaska Baby Pantry
New Horizons Club House
Rapid City Food Pantry & Community Meal

Emergency Housing Shelters
Northwest Michigan Community Action Agency

Halfway Houses

Domestic Violence Shelters
Women’s Resource Center

Social/Grassroot Organizations

Seniors’ Group
Kalkaska Commission on Aging
Kalkaska Senior Center

Special Interest Group
The American Legion Post 480
Kalkaska County 4-H
Kalkaska Garden Club

Advocacy Groups/Coalitions
Live Well Kalkaska Substance Free Coalition
The Brook Trout Coalition

Cultural Organizations

Hunting/Sportsman Leagues
Chain O’Lakes Sportsman’s Club
Northwest Michigan Fishing Club
Adams Chapter Trout Unlimited

Amateur Sports Leagues
Kalkaska Area Youth Soccer Organization
Kalkaska Area Youth Football
Kalkaska Youth Baseball/Softball
Kalkaska Area Hockey Association

Education

Colleges or Universities

Community College
Kirtland Community College
Northwestern Michigan College

Before-/After-School Program
Wednesday After School Program (WASP)
Kalkaska Memorial Health Center Child Development Center and Preschool Kid’s Club
SEEDS
Latchkey Program
Communities In Schools of Northwest Michigan

Vocational/Technical Education Programs
NMC Apprentice Programs
Northwest Education Services Career Tech

Health Institutions
Hospital
Kalkaska Memorial Health Center

Healthcare Clinic
Kalkaska Memorial Health Walk-In Clinic
Kalkaska Teen Health Center
Kids Creek Children’s Clinic
Kalkaska Medical Associates

Health Department
District Health Department #10

Behavioral Health Services
Kalkaska Memorial Health Center Behavioral Health
North Country Community Mental Health

Public Service
Library
Kalkaska County Library

Police Department
Kalkaska County Sheriff's Department
Kalkaska Village Department of Public Safety
Michigan State Police

Fire Department
Kalkaska Fire Department
Coldsprings Excelsior Fire and Rescue
Blue Lake Township Fire Department
Clearwater Township Fire Department
Bear Lake Township Fire Department

Emergency Medical Services
Kalkaska EMS
Community-Based Organizations

Religious Organizations
  Kalkaska United Methodist Church
  Kalkaska Church of Christ
  Calvary Baptist Church
  Coldsprings Christian Fellowship
  St. Mary of the Woods Catholic Church
  Kalkaska Baptist Church
  Many Rivers Church

United Way
  United Way of Northwest Michigan

Community or Philanthropic Foundation
  Grand Traverse Regional Community Foundation

Political Organizations
  Kalkaska County Democrats
  Kalkaska Republican Party

Infrastructure

Parks
  Log Lake Campground
  Rugg Pond Natural Area
  Chalker Park
  Springfield Township Park
  Railroad Square
  Mill Pond Park
  Seven Bridges Nature Area
  Heritage Park
  Veterans Memorial Park
  Kart Trail

Public Pools

Vacant Private Building or Lot
  Old Kimball’s Building

Public Lake or Coastline
  Manistee Lake
  Bear Lake
  Blue Lake
  East Lake
  Pickerel Lake
  Log Lake
  Gurnsey Lake
Manistee River
Boardman River
Perch Lake
Torch Lake

Community Gardens
- Kalkaska Community Garden
- Library Garden

Farmer’s Markets
- Cherry Street Market
- Kalkaska Farmers’ Market

**Noteworthy Person/Group**

Local Artists/Musicians
- Darrell Boger
- Damien Allen
- Randall Magley

Community Leader
- Harley Wales
- Thomas Gonyer

Celebrity or Influential Figure

**Other**

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**Lake County**

**Social Service**

Community Center
- Peacock Senior Center
- Hollister Senior Center
- St Ann’s Lake County Senior Center
- Lake Fellowship Ministries Community Center
- Luther Senior Citizens Building

Housing Organizations
- TrueNorth Community Services
- Baldwin Housing Commission

Food Pantry/Kitchens
- St. Ann’s Pantry
- Bread of Life Pantry
- Edgetts Wesleyan Church
- Feeding America Food Truck
Grace Mobile Food Pantry
Emergency Housing Shelters
Halfway Houses
Domestic Violence Shelters

**Social/Grassroot Organizations**

**Seniors’ Group**
- Peacock Senior Center
- Hollister Senior Center
- St. Ann’s Senior Center
- Luther Senior Citizens Center

**Special Interest Group**

**Advocacy Groups/Coalitions**
- Lake County Community Food Council
- Lake County Community Collaborative
- Great Start Collaborative Mason, Lake, & Oceana
- Lake County Communities That Care

**Cultural Organizations**
- Idlewild Music Festival

**Hunting/Sportsman Leagues**
- Lake County Sportsman’s Club

**Amateur Sports Leagues**

**Education**

**Colleges or Universities**

**Community College**

**Before-/After-School Program**
- Lake County 4-H

**Vocational/Technical Education Programs**

**Health Institutions**

**Hospital**

**Healthcare Clinic**
- Baldwin Family Health Care

**Health Department**
- District Health Department 10

**Behavioral Health Services**
- West Michigan Community Mental Health
Public Service

Library
- Pathfinder Community Library
- Luther Area Public Library
- Chase Public Library

Police Department
- Lake County Sheriff

Fire Department
- Baldwin Fire Department
- Pleasant Plains Township Fire Department
- Webber Township Fire Department
- Lake Township Fire Department
- Luther Fire Department
- Yates Township Fire Department
- Sauble-Elk-Eden Township Fire Department

Emergency Medical Services
- Life EMS

Community-Based Organizations

Religious Organizations
- St Ann Catholic Church
- St. Peter’s Lutheran Church
- Chase Fellowship Church
- Grace Lutheran Church

United Way

Community or Philanthropic Foundation
- Lake County Community Foundation

Political Organizations
- Lake County Democratic Party
- Lake County Michigan Republican Party

Infrastructure

Parks
- Pettibone Lake County Park
- Webber Township Community Park
- John Meeks Park
- Mill Pond Park
- Hollister Park
- Brown Trout Sculpture Park
- Bray Creek State Forest Campground
Public Pools
Vacant Private Building or Lot
Public Lake or Coastline
  Wolf Lake
  Big Bass
  Idlewild Lake

Community Gardens
Farmer’s Markets

**Noteworthy Person/Group**
Local Artists/Musicians
Community Leader
  Jane Allison

Celebrity or Influential Figure

**Other**

Leelanau County

**Social Service**
Community Center
  Suttons Bay Friendship Center
  Empire Area Community Center
  Leelanau Community Cultural Center

Housing Organizations
  Housing North
  Northwest Michigan Community Action Agency
  Habitat for Humanity

Food Pantry/Kitchens
  Empire Area Food Pantry
  Leelanau Christian Neighbors Food Pantry

Emergency Housing Shelters
  Women’s Resource Center
  Goodwill Industries
  Safe Harbor of Grand Traverse

Halfway Houses
Domestic Violence Shelters
  Women’s Resource Center
**Social/Grassroot Organizations**

Seniors’ Group
- Leelanau Senior Services
- ShareCare of Leelanau

Special Interest Group
- Leelanau County 4-H
- League of Women Voters
- National Alliance of Mental Illness
- League of Women Voters
- The Friends of the Leelanau Township Library

Advocacy Groups/Coalitions
- Leelanau Christian Neighbors
- Leelanau Conservation District
- Leelanau Early Childhood Development Commission
- Leelanau County Substance Abuse Prevention Coalition

Cultural Organizations
- Parallel 45
- Glen Arbor Arts Center
- Northwest Michigan Arts & Culture Network
- Fishtown Preservation Society
- Glen Arbor Players
- Eyaawing Museum & Cultural Center

Hunting/Sportsman Leagues
- Cedar Rod & Gun Club

Amateur Sports Leagues
- Leelanau Curling Club
- Leelanau County Youth League
- Leelanau Soccer Club
- Run Leelanau
- Bike Leelanau

**Education**

Colleges or Universities
- Community College
- Northwestern Michigan College

Before-/After-School Program
- Leelanau Montessori After School Care
- Northport Public Schools
- Leelanau County 4-H After School Program
- SEEDS
Vocational/Technical Education Programs
Northwest Education Services Career Tech

Health Institutions
Hospital
Munson Medical Center

Healthcare Clinic
Empire Family Care
Leelanau Family Practice
Crystal Lake Health Center
Thirlby Clinic
Traverse Health Clinic
Grand Traverse Band Family Health
Grand Traverse Band Dental Clinic
West Front Primary Care
Grand Traverse Children’s Clinic

Health Department
Benzie-Leelanau District Health Department

Behavioral Health Services
Munson Medical Center Behavioral Health
Pine Rest
Northern Lake Community Mental Health

Public Service
Library
Glen Lake Community Library
Suttons Bay Bingham District Library
Leeland Township Public Library
Leelanau Township Library
Traverse Area District Library

Police Department
Leelanau County Sheriffs Department

Fire Department
Glen Lake Fire Department
Cedar Area Fire and Rescue Department
Suttons Bay Bingham Fire and Rescue Authority
Leland Township Fire and Rescue
Elmwood Township Fire and Rescue Department

Emergency Medical Services
Cedar Area Fire and Rescue Department
Community-Based Organizations

Religious Organizations
- Glen Lake Community Reformed Church
- Leland Community United Methodist Church
- St. Philip Neri Church
- Empire United Methodist Church
- Holy Rosary Catholic Church
- St Rita’s & St Joseph’s Catholic Church

United Way
- United Way of Northwest Michigan

Community or Philanthropic Foundation
- Leelanau Christian Neighbors
- Leelanau Township Community Foundation
- Grand Traverse Regional Community Foundation

Political Organizations
- League of Women Voters
- Leelanau County Democrats
- Republican Women of Leelanau County
- Leelanau County Republican Party

Infrastructure

Parks
- Sleeping Bear Dunes National Lakeshore
- Leelanau State Park
- Myles Kimmerly Park
- Solon Township Park
- Leland Village Green
- Old Settlers’ Park
- Veronica Valley Park
- Leelanau Trail
- Boughey Park
- Hendryx Park
- Bingham Township Park
- Groessier Park
- Mebert Creek Natural Area
- Lake Michigan Beach Park
- Glen Arbor Township Park
- Clay Cliffs Natural Area
Hancock Field
Bartholomew Park and Nedow’s Bay
John G. Suelzer East Leland Memorial Park
Schneider’s Beach
Grove Park
Provention Pond Recreation Area
Suttons Bay Marina Park

Public Pools
Vacant Private Building or Lot
  Vacant building on the corner of Burdickville Rd & Tremaine Rd

Public Lake or Coastline
  Empire Public Beach
  Good Harbor Bay
  Sleeping Bear Dunes National Lakeshore
  Lake Leelanau
  Little Traverse Lake
  Lime Lake
  Duck Lake
  Cedar Lake
  Grand Traverse Bay

Community Gardens
  Leelanau Conservancy Wildflower Rescue Project
  Leelanau County Government Center: Native Plant Landscape & Rain Garden
  Leo Creek Preserve
  SEEDS Educational Garden
  Suttons Bay Rain Gardens
  Suttons Bay District Library Children’s Garden

Farmer’s Markets
  Empire Farmers Market
  Suttons Bay Farmers Market
  Glen Arbor Farmers Market
  Leland Farmers Market
  Northport Farmers Market

**Noteworthy Person/Group**

Local Artists/Musicians
  Leelanau Pottery Company
  Patrick Niemisto
  Song of the Lakes
  Jazz North
Community Leader
Lisa Peacock
Patricia Soutas-Little
Michelle Klein
Ty Wessell
Lois Bahle
Steve Lutke

Celebrity or Influential Figure
Michael Moore
Silvio Ciccone

Other

Manistee County

Social Service
Community Center
Farr Center
Armory Youth Project
Pleasant Valley Community Center
Teen Center
Manistee Friendship Society
Kaleva VFW
Manistee VFW
Wagoner Center
Norman Township Community Center

Housing Organizations
Manistee Housing Commission
Northwest Michigan Community Action Agency
Housing North

Food Pantry/Kitchens
Bear Lake United Methodist Church
Bethany Lutheran Church
Manistee Senior Center
Marilla Food Pantry
Matthew 25:35
Lakeview Church of the Brethren
St. Joseph Catholic Church Onekama
FiveCap
Manistee Friendship Society
Benzie Area Christian Neighbors (serves northern Manistee communities)
Emergency Housing Shelters
   Safe Harbor

Halfway Houses

Domestic Violence Shelters
   CHOICES of Manistee County

Social/Grassroot Organizations

Seniors’ Group/Services
   Manistee County Council on Aging
   Wagoner Center
   Area Agency on Aging of Northwest Michigan

Special Interest Group
   Near and Farr Friends
   Portage Lake Garden Club
   Arcadia Book Club
   Lions Club
   Manistee MOPS & MOMSnext
   Excel Wellston
   PFLAG Manistee
   The ARC of Manistee County
   Manistee Civic Players
   Portage Lake Garden Club
   Spirit of the Woods Conservation Club
   Spirit of the Woods Garden Club
   Arcadia Garden Club

Advocacy Groups/Coalitions
   Portage Lake Watershed Forever
   Substance Education Awareness (SEA) Coalition
   Manistee County Conservation District
   Lakeshore Child Advocacy Center
   Manistee County Human Services Collaborative Body
   LiveWell Manistee
   LAUNCH Network
   Food Access Security Team
   Manistee Suicide Prevention Coalition
   Manistee Area Racial Justice & Diversity Initiative
   Manistee Domestic Violence & Sexual Assault Response Team

Cultural Organizations
   Ramsdell Regional Center for the Arts
   Manistee Art Institute
   Brethren Heritage Association
Manistee County Historical Museum
Kaleva Historical Society
Kaleva Bottle House Museum

**Hunting/Sportsman Leagues**
- Big Bear Sportsmans Club
- Manistee Muzzleloading Club
- The Fin and Feather Club
- Benzie Manistee Snowbirds

**Amateur Sports Leagues**
- Striketown Manistee Bowling Leagues
- Manistee Recreation Association
- Manistee Pickleball Association
- Senior League Softball
- Manistee Saints Baseball
- Little League Softball
- Little League Baseball

**Education**

** Colleges or Universities**

**Community College**
- West Shore Community College

**Before-/After-School Program**
- Armory Youth Project
- MAPS After School Care Program
- SEEDS
- Great Beginnings Child Development Center
- Betsie Valley School
- Onekama Consolidated School

**Vocational/Technical Education Programs**
- Career Tech Center – West Shore Community College

**Health Institutions**

**Hospital**
- Munson Healthcare Manistee Hospital

**Healthcare Clinic**
- Northwest Michigan Health Services
- Crystal Lake Clinic
- Munson Healthcare Manistee Walk-In Clinic
- Manistee Family Care
- Wellston Clinic
- Arcadia Medical
Health Department
   District Health Department #10

Behavioral Health Services
   Centra Wellness
   Northwest Michigan Health Services
   Catholic Human Services

Public Service

Library
   Manistee County Library
   Arcadia Branch Library
   Keddie Norconk Memorial Library
   Kaleva Branch Library
   Onekama Branch Library
   Wellston Branch Library

Police Department
   Manistee City Police Department
   Manistee County Sheriff’s Department
   Tribal Public Safety

Fire Department
   Onekama Township Fire Department
   Manistee Fire Department
   Manistee Township Fire Department
   Arcadia Township Fire Department
   Bear Lake Township Fire Department
   Cleon Township Fire Department
   Dickson Township Fire Department
   East Lake Township Fire Department
   Filer Township Fire Department
   Maple Grove Township Fire Department
   Norman Township Fire Department
   Stronach Township Fire Department

Emergency Medical Services
   Mobile Medical Response
   Manistee City EMS

Community-Based Organizations

Religious Organizations
   St. Joseph Catholic Church
   Bear Lake United Methodist Church
   Bethany Lutheran Church
   Lakeview Church of the Brethren
Trinity Lutheran Church
First Congregational Church
First Baptist Church
Church of the Holy Trinity
Portage Lake Bible Camp
Little Eden Camp
Good Shepard Lutheran Church
Manistee United Methodist Church
Faith Covenant Church
Divine Mercy Parish
The First Church of Wellston
Lampstand Church
Camp Arcadia
Christian Faith Church International
Heritage Baptist Church
Calvary Baptist Church

United Way
United Way of Manistee County

Community or Philanthropic Foundation
Manistee County Community Foundation

Political Organizations
Manistee County Democrats
League of Women Voters
Manistee County Republicans
Manistee Area Tea Party Organization

Infrastructure

Parks
Orchard Beach State Park
North Point Park
Langland Park
Sands Park
Duffy Park
Lighthouse Park
Stronach Park
Rocket Park
Magoon Creek Park
Sundling Park
Morton Park
East Lake Park
Dickson Township Park
Rotary Park
Douglas Park
Hamlin Field
Red Syzmarek Park
Hopkins Park
Kaleva Park
Reitz Park
Grebe Park
Arcadia Marsh Nature Preserve
Childhood Park
Onekama Village Park
Feldhak Park
Glen Park
Dorner Lake Recreation Site
Tippy Dam Recreation Area
Low Bridge Park and River Access
Crystal Lake
Brethren Park and Baseball Field
Udell Rollways Disc Golf

Public Pools
Paine Aquatic Center

Vacant Private Building or Lot
Several vacant buildings in Downtown Manistee
Old Kmart Building
Several vacant buildings in Onekama
Several vacant buildings in Arcadia
Old restaurant on corner of Nine Mile and High Bridge Roads

Public Lake or Coastline
Lake Michigan
Portage Lake
Lake Eleanor
Arcadia Lake
Bear Lake
Crystal Lake
Dorner Lake
Chief Lake
Manistee Lake
Man Made Lake
Canfield Lake
Bar Lake
Glovers Lake
Healy Lake
Community Gardens
Manistee County Community Gardens

Farmer’s Markets
Onekama Farmers Market
Manistee Farmers Market

**Noteworthy Person/Group**
Local Artists/Musicians
Awesome Distraction
Carrie Selbee
Cousin Curtis
Mary Wahr
Carol Marshall
The Feral Cats
Sufferin Succotash

Community Leader
Al Taylor
Mark Miller
Greg Wisner
Cassandra Kamaloski
Lynda Beaton
Cynthia Asiala
Sharon Buning

Celebrity or Influential Figure
Toni Trucks
James Earl Jones

**Other**

Missaukee County

**Social Service**
Community Center
Falmouth Community Center

Housing Organizations

Food Pantry/Kitchens
Cooperative Ministries
Friends Ministry: Gleaners Food Pantry
Jennings Community Church
Lake City Good Neighbor Food Pantry
Living Life Church
Norwich Township Hall

Emergency Housing Shelters
Halfway Houses
Domestic Violence Shelters

Social/Grassroot Organizations

Seniors’ Group
  Missaukee County Commission on Aging
  Lake City Area Senior Citizens
  Lake City Area Senior Center
  Merritt Golden Agers

Special Interest Group
  Missaukee Conservation Club
  Friends for Students of LC Schools
  Wexford Missaukee Community Collaborative

Advocacy Groups/Coalitions
  Wexford-Missaukee-Manistee Great Start Collaborative
  T.R.U.S.T of Wexford and Missaukee Counties
  The Cadillac Community Health Coalition
  Lake City Community MOPS
  Wexford/Missaukee Right to Life

Cultural Organizations

Hunting/Sportsman Leagues
  Missaukee Conservation Club

Amateur Sports Leagues
  Clay shooting leagues
  Women's Hockey League

Education

Colleges or Universities
  Community College
  Before-/After-School Program

Vocational/Technical Education Programs
  Wexford-Missaukee ISD Career Technical Center

Health Institutions

Hospital
Healthcare Clinic
  McBain Family Health Care
  Lake City Primary Care
McBain Primary Care

Health Department
   District Health Department #10

Behavioral Health Services
   Northern Lakes Community Mental Health

Public Service
Library
   Ardis Missaukee District Library
   McBain Community Library

Police Department
   Missaukee County Sheriff's Office

Fire Department
   McBain Community Fire Department
   Lake City Area Fire Department
   Lake Missaukee Area Fire Department
   Clam Union Township Fire Department
   Merritt Area Fire Department
   Norwich Township Fire Department

Emergency Medical Services
   Missaukee County EMS

Community-Based Organizations
Religious Organizations
   St Stephen Catholic Church
   Lake City Christian Reformed
   Living Light Christian Church
   Friends Ministry
   Lake City United Methodist Church
   Evangelical Presbyterian Church
   First Presbyterian Church
   Lake City Seventh-Day Adventist Church

United Way
   United Way of Wexford-Missaukee Counties

Community or Philanthropic Foundation
   Missaukee Area Community Foundation
   Friends for Students of LC Schools

Political Organizations
   Missaukee County Republicans
Missaukee County Democratic Party

Infrastructure

Parks
- Crooked Lake Park
- Lake Missaukee County Park
- Miltner City Park
- Maple Grove Park

Public Pools

Vacant Private Building or Lot

Public Lake or Coastline
- Lake Missaukee
- Goose Lake
- Crooked Lake
- Long Lake
- Sapphire Lake
- Loon Lake

Community Gardens
- Friends Farm
- Gardens for Wings Community Pollinator Garden

Farmer’s Markets
- Missaukee Farmers Market
- Lake City Farmers Market

Noteworthy Person/Group

Local Artists/Musicians
Community Leader
Celebrity or Influential Figure

Other

Montmorency County

Social Service
Community Center
- Hillman Community Center

Housing Organizations
Food Pantry/Kitchens
- New Beginnings Church
Emergency Housing Shelters
Halfway Houses
Domestic Violence Shelters

**Social/Grassroot Organizations**

Seniors’ Group/Services
- Atlanta Senior Center
- Hillman Senior Center
- Montmorency County Commission on Aging

Special Interest Group
Advocacy Groups/Coalitions
Cultural Organizations

Hunting/Sportsman Leagues
- Hillman Sportsman Club
- Canada Creek Ranch
- Montmorency County Conservation Club

Amateur Sports Leagues

**Education**

Colleges or Universities
Community College
Before-/After-School Program
Vocational/Technical Education Programs

**Health Institutions**

Hospital
Healthcare Clinic
- OMH Montmorency Medical Center
- Thunder bay Community Health Services

Health Department
- District Health Department No. 4

Behavioral Health Services
- Northeast Michigan Mental Health Center
- Thunder Bay Community Health Services

**Public Service**

Library
- Atlanta Public Library
- Hillman Wright Library
- Lewiston Public Library
- Montmorency County Public Libraries
Police Department
  Montmorency County Sheriff’s Office

Fire Department
  Hillman Fire Department
  Lewiston Fire Department
  Tri-Township Fire Department

Emergency Medical Services
  Tri-Township Ambulance Services

Community-Based Organizations

Religious Organizations
  New Beginnings Ministry
  St. John’s Lutheran Church
  St. Augustine Catholic Church

United Way
Community or Philanthropic Foundation

Political Organizations
  Democratic Party
  Republican Party

Infrastructure

Parks
  Briley Township Park
  Emerick Park
  Tiger Paw Park
  Avery Township Park

Public Pools
Vacant Private Building or Lot
Public Lake or Coastline
  Clear Lake State Park
  Avalon Lake

Community Gardens
Farmer’s Markets
  Atlanta Farmers Market

Noteworthy Person/Group
Local Artists/Musicians
Community Leader
  Ken Werner
Celebrity or Influential Figure

Other

Osceola County

Social Service

Community Center

Housing Organizations
- Evart Housing Commission
- Mid Michigan Community Action
- Reed City Housing Commission

Food Pantry/Kitchens
- The Reed City Area Ministerial Association Food Pantry
- St. Philip Neri Catholic Church – Food Pantry
- The Church of the First Born and Revival Center – Food Pantry
- Sears Food Pantry
- Project Starburst – serves Mecosta & Osceola counties
- Manna Pantry of Big Rapids – serves Mecosta & Osceola counties
- Reed City United Methodist Church – Food Pantry
- Feeding American West Michigan – Mobile Food Pantry

Emergency Housing Shelters
- Our Brothers Keeper Shelter

Halfway Houses

Domestic Violence Shelters

Social/Grassroot Organizations

Seniors’ Group/Services
- Osceola County Commission on Aging
- Reed City Fields Assisted Living & Memory Care
- Papas Place Adult Day Center

Special Interest Group
- Michigan Automobile Dealers Association
- Business and Professional Women – BPW/Michigan
- Reed City Rotary Club
- Loyal Order of Moose

Advocacy Groups/Coalitions
- Women’s Information Service, Inc. (WISE)
- Youth Attention Center (YAC)
- Mecosta Osceola Substance Awareness Coalition
- Mecela Children’s Council
Cultural Organizations
- CrossRoads Theatre Guild
- Old Rugged Cross Historical Museum
- Osceola League for Arts and Humanities

Hunting/Sportsman Leagues
- Shooting the Breeze Hunt Club LLC
- Reed City Sportsmans Club
- Marion Rod & Gun Club
- Tustin Sportsman Club
- Osceola County Ducks Unlimited

Amateur Sports Leagues
- Reed City Little League

Education
Colleges or Universities
Community College
Before-/After-School Program
- Kiddies Klubhouse

Vocational/Technical Education Programs
- Mecosta-Osceola Career Center (MOCC)

Health Institutions
Hospital
- Spectrum Health Reed City Hospital

Healthcare Clinic
- Spectrum Health Medical Group Cardiovascular Medicine
- Spectrum Health Reed City Hospital Walk-in Clinic
- Spectrum Health Reed City Hospital Family Medicine
- Spectrum Health Reed City Hospital Multispecialty Clinic
- Spectrum Health Hospitals Outpatient Rehabilitation
- Spectrum Health Medical Group: Physical Therapy
- Spectrum Health Evart Family Practice

Health Department
- Central Michigan District Health Department (CMDHD)

Behavioral Health Services
- Community Mental Health for Central Michigan
Public Service

Library
- Reed City Area District Library
- Evart Public Library
- Le Roy Community Library
- Tustin Library

Police Department
- Reed City Police Department
- Osceola County Sheriff’s Department
- Michigan State Police
- Evart Police Department

Fire Department
- Reed City Fire Department
- Evart Fire Department
- LeRoy Roselake Fire Department
- Hersey Township Fire Department
- Lincoln Township Fire Department

Emergency Medical Services
- Osceola County Emergency Medical Services

Community-Based Organizations

Religious Organizations
- Trinity Lutheran Church
- United Methodist Church Reed
- St. Paul Lutheran Church
- Liberty Baptist Church
- Reed City Seventh-Day Adventist Church
- Marion Seventh-Day Adventist Church
- Hersey United Methodist Church
- Church of the Nazarene
- New Beginnings Fellowship Church
- Church of the First Born and Revival Center
- First Baptist Church of Evart
- Evangel Assembly of God
- St. Philip Neri Catholic Church
- Free Methodist Church
- Crossroads Community Church
- Calvary Baptist Church

United Way
- Mecosta-Osceola United Way
Community or Philanthropic Foundation
  • Osceola County Community Foundation

Political Organizations
  • Osceola County Republican Party
  • Osceola County Democrats

**Infrastructure**

**Parks**
  • Rambadt Park
  • Westerburg Memorial Park
  • Riverside Park East
  • Riverside Park West
  • Osceola County Park
  • Crittenden Park

**Public Pools**

**Vacant Private Building or Lot**

**Public Lake or Coastline**
  • Big Lake
  • Sunrise Lake

**Community Gardens**

**Farmer’s Markets**
  Evart Farmers Market
  Reed City Farmers Market
  Hersey Farmers Market
  LeRoy Farmers Market

**Noteworthy Person/Group**

**Local Artists/Musicians**
  • Ann & Eldon Whitford
  • Roosevelt Digs
  • Damned by Dawn

**Community Leader**
  • Richard Saladin – City Manager of Reed City
Celebrity or Influential Figure

Other

Oscoda County

Social Service
Community Center
Mio Community Center

Housing Organizations
Lydia’s Gate

Food Pantry/Kitchens
St. Bartholomew Episcopal Church

Emergency Housing Shelters
Lydia’s Gate

Halfway Houses

Domestic Violence Shelters
Lydia’s Gate

Social/Grassroot Organizations
Seniors’ Group
Oscoda County Council on Aging
Oscoda/AuSable Senior Center

Special Interest Group
Moose Club
American Legion

Advocacy Groups/Coalitions
Oscoda County TRUST
Cultural Organizations
Hunting/Sportsman Leagues
Amateur Sports Leagues

**Education**
Colleges or Universities
Community College
Before-/After-School Program
Vocational/Technical Education Programs

**Health Institutions**
Hospital
Healthcare Clinic
  - McLaren Primary Care
  - Mio Primary Care

Health Department
  - District Health Department No. 2

Behavioral Health Services
  - AuSable Valley Community Mental Health

**Public Service**
Library
  - Oscoda County Library
  - Fairview Branch Oscoda County Library

Police Department
  - Oscoda County Sheriff

Fire Department
  - Tri-Township Fire Department
  - Luzerne Fire Department
  - Greenwood township Fire Hall

Emergency Medical Services
  - Oscoda County Ambulance Services

**Community-Based Organizations**
Religious Organizations
  - St. Bartholomew Episcopal Church
  - Comin’s Community Church
  - Fairview Mennonite Church
  - Mio Baptist Church
United Way
Community or Philanthropic Foundation
   Love INC

Political Organizations

**Infrastructure**

Parks
   Comstock Nelson Community Park
   Oscoda County Park
   Boney Park
   Huron National Forest

Public Pools
Vacant Private Building or Lot
Public Lake or Coastline
   Perry Lake
   AuSable River

Community Gardens
   Oscoda Garden Club

Farmer’s Markets
   Oscoda-AuSable Farm Market

**Noteworthy Person/Group**
Local Artists/Musicians
Community Leader
Celebrity or Influential Figure

**Other**

**Otsego County**

**Social Service**
Community Center
   Otsego County Community Center
   Otsego County Sportsplex

Housing Organizations
   Patriot Place
   Otsego County Housing
   Northeast Michigan Community Service Agency
   Habitat for Humanity

Food Pantry/Kitchens
   Otsego County Food Pantry
Vanderbilt Community Church
Johannesburg Christian Church

Emergency Housing Shelters
Patriot Place
The Refuge in Otsego County

Halfway Houses

Domestic Violence Shelters
Women’s Resource Center of Northern Michigan

Social/Grassroot Organizations

Seniors’ Group/Services
Otsego County Commission on Aging
Retired Senior Volunteer Program

Special Interest Group
Rotary Club of Gaylord
Otsego Lions Club
Fraternal Order of Eagles
American Association of University Women
Pigeon River Discovery Center
Kiwanis Club of Gaylord
Otsego County Veterans Affairs
Veterans of Foreign Wars

Advocacy Groups/Coalitions
Northern Michigan Opioid Response Consortium
Otsego County Child Welfare Alliance
Otsego Lake Association
RISE Otsego Substance Free Coalition
Otsego Wildlife Legacy Society

Cultural Organizations
Gaylord Area Council for the Arts

Hunting/Sportsman Leagues
Northland Sportsmen’s Club

Amateur Sports Leagues
Otsego County Parks & Recreation
Gaylord Soccer League
Otsego County Hockey Association
Otsego County Sportsplex
Education
Colleges or Universities
   North Central Michigan College Gaylord Center
   University Center Gaylord

Community College
   Kirtland Community College Gaylord

Before-/After-School Program
   Gaylord Community Schools Latchkey
   Johannesburg Cardinal Club

Vocational/Technical Education Programs
   University Center Gaylord

Health Institutions
Hospital
   Otsego Memorial Hospital

Healthcare Clinic
   Otsego Memorial Hospital Walk-In Clinic
   Gaylord Blue Devil Wellness Center
   McLaren Northern Michigan Gaylord Family Medicine
   New Life Ultrasound Clinic
   Thunder Bay Community Health Services
   Gaylord VA Clinic

Health Department
   Health Department of Northwest Michigan
   Otsego County Health Department

Behavioral Health Services
   North Country Community Mental Health
   Northern Michigan Regional Entity
   Healing Minds Behavioral Services

Public Service
Library
   Otsego County Library

Police Department
   Gaylord Police Department
   Otsego County Sheriff
   Michigan State Police

Fire Department
   Otsego Lake Township Fire Department
Gaylord Fire Hall
Vanderbilt-Corwith Fire Department
Elmira Fire Department
Charlton Township Fire Department

Emergency Medical Services
Otsego County EMS Rescue

Community-Based Organizations
Religious Organizations
E-Free Church
St. Mary Catholic Church
Life Church of Gaylord
Trinity Lutheran Church
Gaylord Family Fellowship Church
Johannesburg Christian Church
Otsego United Methodist Church

United Way
Otsego County United Way

Community or Philanthropic Foundation
Otsego Community Foundation
Guardian Gals Inc
Rotary Club of Gaylord
Kiwanis Club of Gaylord

Political Organizations
Republican Party
Democratic Party
Right to Life

Infrastructure
Parks
Doumas Park
Louis M. Groen Nature Preserve
Irontone Springs
Vanderbilt Trailhead Park
Big Bear Lake State Forest
Energy Outlet
Claude Shannon Park
Gaylord City Elk Park

Public Pools
Otsego County Sportsplex
Vacant Private Building or Lot
Public Lake or Coastline
  Otsego Lake
  Big Lake
  5 Lakes
  Bear Lake
  Thumb Lake
  Dixon Lake
  Porcupine Lake
  Big Chub Lake
Community Gardens
  Otsego County Community Gardens
  Otsego Conservation District
  Otsego County Demonstration Garden
Farmer’s Markets
  Gaylord Farmer’s Market – Winter
  Downtown Gaylord Farmer’s Market
  Otsego Farmer’s Market

Noteworthy Person/Group
Local Artists/Musicians
  Gaylord Community Orchestra
Community Leader
  Scott Distler
  Ken Borton
  Julie Powers
  Rachel Frisch
  Paul Gunderson
  Dana Bensinger
Celebrity or Influential Figure
  Lauren Duski

Other
Roscommon County

Social Service
Community Center
  • Houghton Lake Senior Community Center
  • Roscommon County Commission on Aging
  • CRAF Center - Community Recreation Activities & Fitness Center
  • Artesia Youth Park and Community Center
• Richfield Township Community Center

Housing Organizations
• Northeast Michigan Community Service Agency (NEMSCA)

Food Pantry/Kitchens
• Roscommon County Food Pantry
• St. Vincent DePaul Food Pantry
• St. Helen We Care We Feed Food Pantry
• Good Shepherd Methodist Church Food Pantry

Emergency Housing Shelters
• River House Inc.

Halfway Houses

Domestic Violence Shelters
• River House Inc.

Social/Grassroot Organizations

Seniors’ Group/Services
• Houghton Lake Senior Community Center
• Roscommon County Commission on Aging

Special Interest Group
• Fraternal Order of Eagles
• Roscommon Area Historical Society
• Alcoholics Anonymous
• Roscommon County Genealogical Society

Advocacy Groups/Coalitions
• Northern Michigan Children's Assessment Center

Cultural Organizations

Hunting/Sportsman Leagues
• Houghton Lake Sportsmen's Club

Amateur Sports Leagues
• Little League Baseball
• Houghton Lake Soccer Association
• Roscommon County 4-H
Education

Colleges or Universities
Community College
Before-/After-School Program
  • Charlton Heston Academy

Vocational/Technical Education Programs

Health Institutions
Hospital
Healthcare Clinic
  • Prudenville Community Health Center
  • McLaren Primary Care - St. Helen
  • Roscommon Community Health Center
  • MidMichigan Medical Offices

Health Department
  • Central Michigan District Health Department

Behavioral Health Services
  • Northern Lakes Community Mental Health

Public Service
Library
  • Houghton Lake Public Library
  • Richfield Township Public Library
  • Roscommon Area Public Library

Police Department
  • Gerrish Township Police Department
  • Denton Township Police Department
  • Richfield Township Police Department
  • Roscommon County Sheriff Department

Fire Department
  • Denton Township Fire Department
  • Higgins Township Fire Department
  • Gerrish Township Fire/Ambulance
  • Lake Township Fire Department
  • Richfield Township Public Safety - Fire Division
  • Houghton Fire Department
  • Roscommon Township Fire Hall
  • Markey Township Fire Department
Emergency Medical Services
- Denton Township EMS
- Gerrish Township EMS
- Higgins Township EMS
- Roscommon County EMS
- Richfield Township EMS Division

Community-Based Organizations
Religious Organizations
- Markey Church
- Houghton Lake United Methodist Church
- Houghton Lake Wesleyan Church
- Good Shepherd United Methodist Church of the North
- St. Martin Lutheran Church
- Immanuel Baptist Church
- St Johns Lutheran Church
- Kingdom Hall of Jehovah's Witnesses
- St Michael Catholic Church
- St Helen Catholic Church

United Way
- Roscommon County United Way

Community or Philanthropic Foundation
- Roscommon Community Foundation

Political Organizations
- Roscommon County Democrats
- Roscommon County Republicans

Infrastructure
Parks
- North Higgins Lake State Park
- South Higgins Lake State Park
- Markey Township Memorial Park
- Trestle Park
- Saint Helen Cove Township Park
- Wallace Park
- Sullivan's Beach Park
- Richfield Township Park
- Denton Township Park
- Gerrish Township Lakefront Park
Public Pools

Vacant Private Building or Lot

Public Lake or Coastline
- Lake Saint Helen
- Higgins Lake
- Houghton Lake
- Marl Lake

Community Gardens
- St. Helen Community Garden Park

Farmer’s Markets
- Roscommon Village Market

**Noteworthy Person/Group**

Local Artists/Musicians
- Sierra Vass
- M55 Music Shop

Community Leader
- Jay Jacobs

Celebrity or Influential Figure
- Charlton Heston

**Other**

**Wexford County**

**Social Service**

Community Center
- Cadillac Area YMCA
- The Wexford Civic Center
- Cadillac Senior Center
- Manton Senior Center

Housing Organizations
- Northwest Michigan Community Action Agency
- Wexford-Osceola Habitat for Humanity
- Housing North
- Cadillac Housing Commission
- Kirtland Terrace Suites

Food Pantry/Kitchens
- Revival Center Cadillac Community Food Pantry
- Shepherd’s Table & Food Pantry
• Feeding America West Michigan: Cadillac
• Cadillac Salvation Army
• Trinity Lutheran Community Kitchen
• Vets Serving Vets
• King’s Storehouse Food Pantry
• Living Word Ministry Family Care Network
• Blessings in a Backpack
• St. Ann Catholic Church Food Pantry
• Assembly of God Church
• Life Resources of Northern Michigan
• Manton Free Methodist Church
• Mesick Community Food Pantry
• Seventh Day Adventist County Service Center

Emergency Housing Shelters
• New Hope Center
• Oasis Family Resource Center

Halfway Houses

Domestic Violence Shelters
• Oasis Family Resource Center

Social/Grassroot Organizations

Seniors’ Group
• Cadillac Senior Center
• Manton Senior Center
• Wexford Council on Aging
• Area Agency on Aging of Northwest Michigan
• Senior Networking Advocacy Group

Special Interest Group
• Cadillac Garden Club
• Wexford County 4-H
• Wexford County Historical Society
• Wexford Missaukee Community Collaborative

Advocacy Groups/Coalitions
• Senior Networking Advocacy Group
• Wexford/Missaukee Right to Life
• Cadillac Community Health Coalition
• Safe & Healthy Communities Coalition
• Wexford Missaukee Child Protection Council
• Cadillac Area Land Conservancy
• Great Start Parent Coalition
• Moms of Preschoolers (MOPS)
• Wexford-Missaukee-Manistee Great Start Collaborative

Cultural Organizations
• Up North Arts, Inc.
• Cadillac Footliters
• Cadillac Arts Council
• Cadillac Symphony Orchestra
• Wexford County Historical Society
• Wexford Genealogy Organization
• Gopherwood Concerts

Hunting/Sportsman Leagues
• Carl T. Johnson Hunting and Fishing Center
• FPS Archery
• Cadillac Sportsman’s Club

Amateur Sports Leagues
• Cadillac All Sports Association
• Latitude 44 Lakers Baseball
• The Wex Hockey Leagues
• Cadillac Area YMCA Flag Football
• Cadillac Area YMCA Gymnastics
• Cadillac Area YMCA Lacrosse
• Y Rookies Basketball
• Cadillac Area YMCA Drop-In Basketball
• The Y Pickleball
• Cadillac Area YMCA Drop-In Volleyball

Education
Colleges or Universities
• Baker College

Community College
Before-/After-School Program
• The Y Teen Center
• Cadillac Area YMCA
• Manton Latchkey
• Joyful Hearts Early Learning
• McAuley Children’s Center and Preschool

Vocational/Technical Education Programs
• Wexford-Missaukee ISD Career Technical Center
**Health Institutions**

**Hospital**
- Munson Healthcare Cadillac Hospital

**Healthcare Clinic**
- Stehouwer Free Clinic
- Cadillac Family Physicians
- Munson Healthcare Urgent Care – Cadillac
- Crystal Lake Health Center – Manton
- Cadillac Primary Care
- Family Practice of Cadillac
- Family Health Care
- Mackinaw Trail Pediatrics

**Health Department**
- District Health Department #10

**Behavioral Health Services**
- Catholic Human Services
- Northern Lakes Community Mental Health
- Life Skills
- Healing Private Wounds
- School-Based Wellness Centers

**Public Service**

**Library**
- Cadillac Wexford Public Library
- Manton Public Library
- Mesick Public Library

**Police Department**
- Wexford County Sheriff’s Office
- Cadillac Police Department
- Manton Police Department
- Michigan State Police

**Fire Department**
- Cherry Grove Fire Rescue
- Cadillac Fire Department
- Haring Fire Department
- City of Manton Fire Department
- Colfax-Greenwood Fire Department
- Selma Township Fire and Rescue
Emergency Medical Services
- Cherry Grove Fire Rescue
- Selma Township Fire and Rescue
- Mobile Medical Response (MMR)
- Cadillac Fire Department

Community-Based Organizations

Religious Organizations
- St. Ann’s Catholic Church
- St. Mary’s Episcopal Church
- Cadillac First Presbyterian Church
- Emmanuel Lutheran Church
- Cadillac Missionary Baptist Church
- Revival Center Church
- First Christian Church
- Community of Christ
- Cornerstone Tabernacle
- Cadillac Area Ministerial Association
- Living Word Ministries
- First Congregational Church UCC
- First Baptist Church of Cadillac
- Resurrection Life Church
- LifeHouse Assembly of God

United Way
- United Way of Wexford-Missaukee Counties

Community or Philanthropic Foundation
- Cadillac Area Community Foundation
- Rotary Club of Cadillac
- Kiwanis Club of Cadillac
- 100 Women Who Care
- The Cadillac Area Women’s Giving Circle

Political Organizations
- Wexford County Progressives
- Wexford County Republican Party
- Wexford County Democratic Party

Infrastructure

Parks
- Kenwood Heritage Park
- William Mitchell State Park
- Cadillac Lakefront Park
• Diggins Hill Park
• Cadillac Sound Garden
• Cadillac Area Dog Park
• Cadillac Tree Zoo
• Keith McKellop Walkway
• Splash Pad
• Kiwanis Community Park
• Clam River Greenway
• Manton Railroad Park
• Heritage Nature Trail
• White Pine Trail
• Blue Park

Public Pools
• Cadillac Area YMCA

Vacant Private Building or Lot
• Big Lots Building
• JCPenney Building
• Mckinley Elementary School

Public Lake or Coastline
• Lake Mitchell
• Lake Cadillac
• Clam River
• Berry Lake
• Pleasant Lake
• Woodward Lake
• Lake Dayhuff
• Meauwataka Lake
• Long Lake
• Lake Billings
• Stone Ledge Lake

Community Gardens
• Sound Garden
• The Y Community Garden
• Cadillac Christian Reformed Church Community Garden
• Cornerstone Community Garden

Farmer’s Markets
• Cadillac Farmers Market
**Noteworthy Person/Group**

**Local Artists/Musicians**
- Cadillac Area Symphony Orchestra
- The Ancient & Honorable Clam Lake Dock & Dredge Marching & Chowder Society Silver Cornet Band
- Clam Lake Band
- Luke Winslow-King
- Up North Arts, Inc.
- Zak Bunce
- Freshwater Roots
- Adam Joynt

**Community Leader**
- Carla Filkins
- Judy Coffey
- Tiyi Schippers
- Shari Spoelman
- Marcus Peccia
- Dr. Jim Whelan
- Doreen Lanc
- Karen Staub
- Angie Gullekson
- Nikki Schultz

**Celebrity or Influential Figure**
- George A. Mitchell

**Other**
What is important to the community? What resources and strengths does the community have that can be used to improve community health?

This survey is a chance for you to tell us what is most important to you. MiThrive is working to improve the health of communities in Northern Michigan by collecting data, identifying key issues, and bringing people together for change.

This survey will take about 10 minutes to complete. Your participation in this survey is completely voluntary. Your answers are confidential. The survey data will be managed by MiThrive staff. Your answers will not be used to identify who you are. You are free to skip any question and stop taking the survey at any time. The information you provide will not be used for a discriminatory purpose and there is minimal risk to you for taking the survey.

At the end of the survey, you can choose to be entered into a drawing for a chance to win a $50 gift card. Five (5) winners will be chosen - must be 18 or older.

If you have any questions about this survey, please email mithrive@northernmichiganchir.org.
1. In the following list, what do you think are the **three most important factors for a thriving community**?

**Check only three:**

- Reliable transportation
- Parks and green spaces
- Meaningful and rewarding work
- Civic engagement
- Access to quality behavioral health services
- Freedom from trauma, violence, and addiction
- Access to quality healthcare services
- Disease and illness prevention

- Safe and affordable housing
- Belonging & inclusion
- Lifelong learning: cradle to career
- Disability Accessibility
- Clean environment
- Access to nutritious food
- Arts and cultural events

- Other - Write In
2. In the following list, what do you think are the **three most important issues impacting your community**?

Check only three:

- Racism and discrimination
- Infectious diseases (e.g., hepatitis, tuberculosis, etc.)
- Child abuse/neglect
- Rape/sexual assault
- Diabetes
- Sexually transmitted infections (STIs)
- COVID-19
- Dental problems
- Domestic violence
- Poor environmental health
- Homicide
- Economic instability
- Suicide
- Infant death
- Substance use
- HIV/AIDS
- Lack of access to nutritious foods
- Lack of access to behavioral health services
- Teenage pregnancy
- Neighborhood and built environment
- Lack of quality education
- Cancer
- Lack of access to education
- Motor vehicle crash injuries
- Lack of access to healthcare services
- Unreliable transportation
- Obesity
- Lack of quality behavioral health services
- Heart disease and stroke
- High blood pressure
- Aging problems (e.g., arthritis, hearing/vision loss, etc.)
- Respiratory/lung disease
- Lack of safe and affordable housing
- Lack of quality healthcare services
- Firearm-related injuries
- Other - Write In
Imagine a ladder with steps numbered from zero at the bottom to 10 at the top. The top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you.

3. On which step of the ladder would you say you personally feel you stand at this time?

- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0
4. On which step of the ladder do you think you will stand about three years from now?

- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0
5. Think about your level of physical activity and ability to bike, walk, or roll from one place to another. Do any of the following issues prevent you from being more active in your community? (select all that apply)

- Not enough bike lanes
- Not enough affordable recreation facilities
- I live a great distance from places in my community
- Not enough street lights
- Not enough sidewalks
- Low accessibility
- Not enough pedestrian paths, trails, or walkways
- Not enough wayfinding signage
- Not enough affordable physical activity programs
- I feel unsafe in my community
- Not enough greenspaces
- Other - Write In

☐ I don't experience any of these

A community is defined, not only by its problems, but by its assets. Assets are resources that bring value to a community such as people, groups, and organizations. We want to know what assets make your community unique and special. Below is a list of community assets. Check the box by each asset that exists in your community. On the following page you will be asked to identify the name of the person, group, or organization and if that asset is primarily focused on a particular population.
6. Check the box next to each asset you know is in your community (feel free to check as many or as few options as you want):

**Social Service**
- Community Center
- Housing Organizations
- Food Pantry / Kitchens
- Emergency Housing Shelters
- Halfway Houses
- Domestic Violence Shelters

**Social/Grassroot Organizations**
- Seniors’ Group
- Special Interest Group
- Advocacy Groups/Coalitions
- Cultural Organizations
- Hunting/Sportsman Leagues
- Amateur Sports Leagues

**Education**
- Colleges or Universities

**Health Institutions**
- Hospital
- Healthcare Clinic
- Health Department
- Behavioral Health Services

**Public Service**
- Library
- Police Department
- Fire Department
- Emergency Medical Services

**Community-Based Organizations**
- Religious Organizations
- United Way

**Infrastructure**
- Parks
- Public Pools
- Vacant Private Building or Lot
- Public Lake or Coastline
- Community Gardens
- Farmers’ Markets

**Noteworthy Person/Group**
- Local Artists/Musicians
- Community Leader
- Celebrity or Influential Figure

**Other**
- Other - Write In (Required)
Can you tell us the names of the organization you selected?

[question("piped value")]
7. What county do you live in?

Alcona  
Alpena  
Antrim  
Arenac  
Benzie  
Charlevoix  
Cheboygan  
Clare  
Crawford  
Emmet  
Gladwin  
Grand Traverse  
Iosco  
Isabella  
Kalkaska  
Lake  
Leelanau  
Manistee  
Mason  
Mecosta  
Missaukee  
Montmorency  
Newaygo  
Oceana  
Ogemaw  
Osceola  
Oscoda  
Otsego  
Presque Isle  
Roscommon  
Wexford

8. What is your zip code?
9. How old are you?
- Under 18
- 18-24
- 25-39
- 40-64
- 65 and older

10. What kind of health insurance do you have? (select all that apply)
- Medicaid and Healthy Michigan Plans
- Medicare
- Private/Employer-Sponsored Insurance
- Uninsured
- Unknown
- Other - Write In
11. Which of the following best describes you? (select all that apply)

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latino/a/x
- Native Hawaiian or Other Pacific Islander
- White
- Prefer not to say
- Prefer to self-describe

12. What is your yearly household income?

- Less than $10,000
- $10,000 to $19,999
- $20,000 to $29,999
- $30,000 to $39,999
- $40,000 to $49,999
- $50,000 to $59,999
- $60,000 to $69,999
- $70,000 to $79,999
- $80,000 to $89,999
- $90,000 to $99,999
- Over $100,000
13. Including yourself, how many people live in your household?
   - 1
   - 2
   - 3
   - 4
   - 5
   - 6
   - >7

14. Do you identify as having a disability?
   - Yes
   - No

15. Select all that apply
   - Physical Disability
   - Mental Disability
   - Emotional Disability
   - Prefer not to say
   - Prefer to self-describe

16. How do you identify your gender? (select all that apply)

☐ Female
☐ Male
☐ Non-binary
☐ Transgender

☐ Prefer to self-describe:

☐ Prefer to not answer

IMPORTANT: After you submit this survey, click the link on the thank you page to be entered into the gift card drawing.

Thank You!

Thank you for your time and energy to complete this survey.

Click here for a chance to win a $50 gift card. Your personal information will not be connected to your survey responses. The same link will also allow you to indicate if you are interested in additional opportunities to provide feedback or participate in opportunities to support health improvement in your community.
2021 MiThrive Provider Survey

Informed Consent

This survey seeks providers perspectives on how various issues impact the health and wellbeing of their patients/clients within the 31 counties of Northern Lower Michigan. MiThrive is working to improve the health of communities in Northern Michigan by collecting data, identifying key issues, and bringing people together for change.

This survey will take approximately 10 minutes to complete. Your participation in this survey is completely voluntary. Your answers are confidential. The survey data will be managed and analyzed by MiThrive staff. You will not be identifiable by your answers. You are free to skip any question and stop taking the survey at any time. There is minimal risk to you for taking the survey, including an imposition of time and questions which may be sensitive in nature. If you have any questions about this survey, please email mithrive@northernmichiganchir.org.

Page exit logic: Skip / Disqualify Logic
IF: #1 Question "Do you provide direct care or services for clients or patients?" is one of the following answers ("No") THEN: Disqualify and display:
Thank you for your interest in this survey; however, you do not meet the requirement for this survey.

1. Do you provide direct care or services for clients or patients?*
   - Yes
   - No
2. What health system, organization, or entity do you work for? (Please avoid using abbreviations) *

3. What is your primary role? *
   - Clinical Social Worker
   - Doctor of Medicine or Osteopathy
   - Pharmacist
   - Physician's Assistant
   - Dental Hygenist
   - Public Health Educator
   - Community Health Worker
   - Nurse Practitioner
   - Chiropractor
   - Nurse
   - Clinical Psychologist
   - Podiatrist
   - Dentist
   - Optometrist
   - Nurse-Midwife
   - Other - Write In
4. Please check the boxes that define your specialty or that of your practice. (Check all that apply) *

- Primary Care
- Pediatrics
- Dental
- Preventative Medicine
- Behavioral Health
- Surgery
- Obstetrics & Gynecology
- Public Health
- Other - Write In

5. Which county(ies) do you provide direct care or services in? (Check all that apply) *

- Alcona
- Alpena
- Antrim
- Arenac
- Benzie
- Charlevoix
- Cheboygan
- Clare
- Crawford
- Emmet
6. Approximately what percentage of the patients you serve are on Medicaid? *

- 0-15%
- 16-30%
- 31-50%
- >50%

7. Thinking about the population you serve, what do you think are the three most important factors for a thriving community?

Check only three: *

- Disease and illness prevention
- Clean environment
- Reliable transportation
- Safe and affordable housing
- Parks and green spaces
- Access to quality healthcare services
- Civic engagement
- Access to nutritious food
- Lifelong learning: cradle to career
- Access to quality behavioral health services
- Belonging & inclusion
- Meaningful and rewarding work
- Disability Accessibility
- Arts and cultural events
- Freedom from trauma, violence, and addiction
- Other - Write In
8. What do you think are the three most important issues impacting patients/clients in the community(ies) you serve?

Check only three: *

- Motor vehicle crash injuries
- Lack of access to healthcare services
- Aging problems (e.g., arthritis, hearing/vision loss, etc.)
- Homicide
- Cancer
- Lack of safe and affordable housing
- Lack of quality behavioral health services
- Unreliable transportation
- Infant death
- High blood pressure
- Heart disease and stroke
- Lack of quality healthcare services
- Lack of quality education
- Firearm-related injuries
- Poor environmental health
- Rape/sexual assault
- Economic instability
- Obesity
- Lack of access to behavioral health services
- Neighborhood and built environment
- Lack of access to education
- COVID-19
- Racism and discrimination
- Sexually transmitted infections (STIs)
- Dental problems
- Teenage pregnancy
- Substance use
- Suicide
- Respiratory/lung disease
- Infectious diseases (e.g., hepatitis, tuberculosis, etc.)
- Domestic violence
- Child abuse/neglect
- Lack of access to nutritious foods
- Diabetes
- HIV/AIDS
- Other - Write In
9. From the list below which resources or services are missing in your community that would benefit your patients/clients? (Check all that apply) *

- Employment Navigation
- Domestic Violence Services
- Mental Health
- Housing
- Food
- Substance Abuse Services
- Translation
- Financial Support
- Transportation
- Education
- Childcare
- Dental Health
- Primary Care
- Other - Write In

- I feel there are enough services and resources to refer my patients/clients to.
10. Are you interested in additional opportunities to provide feedback or participate in opportunities to support health improvement efforts in your community?

- [ ] Yes
- [ ] No

**IMPORTANT:** In an effort to keep your survey responses confidential, click the link on the thank you page which will take you to a separate form where you can enter your contact information if you are interested in further feedback or engagement opportunities.

Thank You!

Thank you for your time and energy to complete this survey. If you selected yes to the last question, please provide your contact information by clicking this link.
MiThrive is conducting a Community Themes & Strengths Assessment (CTSA) Pulse Survey and would like to gather feedback from you as a member of one of our communities!

**Informational Purposes ONLY - Do not read to client.**

**What is MiThrive?**
MiThrive is a collaboration of diverse community organizations, local health departments, and hospital systems with a shared goal to assess and collaboratively improve community health within the 31 counties of Northern lower Michigan.

**What is the purpose of the CTSA Pulse Survey?**
The purpose of the MiThrive CTSA Pulse Survey is to gather input from people and populations facing barriers and inequities in the 31-county MiThrive region. These populations can include those historically excluded, economically disadvantaged, older adults, racial and ethnic minorities, those unemployed, uninsured and under-insured, Medicaid eligible, children of low-income families, LGBTQ+ and gender non-conforming, people with HIV, people with mental and behavioral health disorders, people without housing, refugees, people with a disability, and many others.

**How does the CTSA Pulse Survey work?**
The CTSA Pulse Survey is a four-part data collection series. Each survey will be distributed in a two-week cycle beginning July 26th and ending September 19th.

Thank you so much for your time and consideration! If you have any questions regarding this survey please feel free to reach out to us at mithrive@northernmichiganchir.org
Informed Consent

We are collecting information about client experiences to improve health within your community. This will take about four minutes. Your answers will be anonymous – we will not record your name or personal information.

If you are willing to answer a few questions, please fill out the following:

1. Please write the name of the organization/agency you are filling this out at

   ________________________________

2. What county do you live in? ________________________________

3. What is your zip code? ________________________________
4. Thinking about resources for older adults such as housing, transportation to medical services, churches, shopping, adult day care, social support for older adults living alone, meals on wheels, rate your level of agreement on a scale from 1 to 5 where 1 = "strongly disagree" and 5 = "strongly agree" with the following statement:

**My community is a good place to age**

1 = "Strongly disagree"  
2 = "Mostly disagree"  
3 = "Neither agree nor disagree"  
4 = "Mostly agree"  
5 = "Strongly agree"

5. What about your community made you think that?

6. Thinking more broadly, what are some ways in which your community could ensure everyone has a chance at living the healthiest life possible?
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Pulse Survey Series 2021
Informed Consent

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If you are willing to answer a few questions, please fill out the following:

1. Please write the name of the organization/agency you are filling this out at

   ________________________________

2. What county do you live in? ________________________________

3. What is your zip code? ________________________________
4. Thinking about school quality, day care, after school programs, recreation, rate your level of agreement on a scale from 1 to 5 where 1= “strongly disagree” and 5= “strongly agree” with the following statement:

This community is a good place to raise children

1= "Strongly disagree"  2= "Mostly disagree"  3= "Neither agree nor disagree"  4= "Mostly agree"  5= "Strongly agree"

5. What about your community made you think that?

6. Thinking more broadly, how can we come together so that people promote each other’s well-being and not just their own?
MiThrive is conducting a Community Themes & Strengths Assessment (CTSA) Pulse Survey and would like to gather feedback from you as a member of one of our communities!

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If you are willing to answer a few questions, please fill out the following:

1. Please write the name of the organization/agency you are filling this out at

   ____________________________________________

2. What county do you live in? _____________________________

3. What is your zip code? _________________________________
4. Thinking about individuals that have a disability (such as physical, mental, emotional), rate your level of agreement on a scale from 1 to 5 where 1 = “Strongly disagree” and 5 = “strongly agree” with the following statement:

In this community, a person with a disability can live a full life

1 = “Strongly disagree”  2 = “Mostly disagree”  3 = “Neither agree nor disagree”  4 = “Mostly agree”  5 = “Strongly agree”

5. What about your community made you think that?

6. Thinking more broadly, think about groups that experience relatively good health and those that experience poor health. Why do you think there is a difference?
MiThrive is conducting a Community Themes & Strengths Assessment (CTSA) Pulse Survey and would like to gather feedback from you as a member of one of our communities!

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________________________________________

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In this community, a person with a disability can live a full life

1 = "Strongly disagree"  2 = "Mostly disagree"  3 = "Neither agree nor disagree"  4 = "Mostly agree"  5 = "Strongly agree"

5. What about your community made you think that?

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If you are willing to answer a few questions, please fill out the following:

1. Please write the name of the organization/agency you are filling this out at

   ______________________________________

2. What county do you live in? ________________________________

3. What is your zip code? ________________________________
4. Thinking about basic needs contributing to quality of life such as being able to support yourself, having a job that allows you to pay bills on time, having a safe home, a reasonable commute, being able to get what you need in the community, rate your level of agreement on a scale from 1 to 5 where 1 = "strongly disagree" and 5 = "strongly agree" with the following statement:

There is economic opportunity in the community

1 = "Strongly disagree"  2 = "Mostly disagree"  3 = "Neither agree nor disagree"  4 = "Mostly agree"  5 = "Strongly agree"

5. What about your community made you think that?

6. Thinking more broadly, how would you ensure that people in tough life circumstances come to have as good a change as others do in achieving good health and well being over time?
Northeast Community System Assessment Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:15 pm</td>
<td>Virtual Event Opens</td>
</tr>
<tr>
<td>1:30 pm</td>
<td>Welcome &amp; Introductions</td>
</tr>
<tr>
<td>1:40 pm</td>
<td>Community System Assessment Unpacked</td>
</tr>
<tr>
<td>1:50 am</td>
<td>Team Discussion #1</td>
</tr>
<tr>
<td>2:40 pm</td>
<td>Large Group Check In (Break)</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>Team Discussion #2</td>
</tr>
<tr>
<td>3:25 pm</td>
<td>Large Group Celebration (Wrap Up)</td>
</tr>
<tr>
<td>3:30 pm</td>
<td><em>(optional) Happy Half Hour – Questions &amp; Networking</em></td>
</tr>
</tbody>
</table>
Introduction to the Community System Assessment

**Activity Purpose:**
- Improve organizational and community communication and collaboration by bringing a broad spectrum of partners to the same table.
- Learn about community health and how activities are interconnected.
- Identify system strengths and weaknesses which may then be used to improve and better coordinate activities at the community level

**What is a Community System?**
All of us are part of the Community System. Community Systems are networks of diverse agencies and groups with differing roles, relationships, and interactions whose activities combined contribute to the health and well-being of the community.

**What topic areas will we be talking about today?**

- **Resources:** A community asset (or community resource) is anything that can be used to improve the quality of community life.
- **Policy:** Policies are the written or unwritten guidelines that governments, organizations and institutions, communities, or individuals use when responding to issues and situations.
- **Data Access/Capacity:** A community with data capacity is one where people can access and use data to understand and improve health outcomes where they live.
- **Community Alliances:** Diverse partnerships which collaborate in the community to maximize health improvement activities and are beneficial to all partners involved.
- **Workforce:** The people engaged in or available for work in a particular area, company, or industry.
- **Leadership:** Leadership within the community is demonstrated by organizations and individuals that are committed to improving the health of the community.
- **Community Power/Engagement:** Power is the ability to control the processes of agenda setting, resource distribution, and decision-making, as well as to determine who is included and excluded from these processes.
- **Health Equity Capacity:** Health Equity is the assurance of the conditions for optimal health for all people.
Team Discussion #1: Community System Assessment

Detailed Instructions:
Team Introductions: [10 minutes]
- Designate your Note Taker. This person will take notes on the CSA Notes Form.
- Get to know your team! Introduce yourself.
- Review your Focus Area

Introduction Inclusion Tips:

<table>
<thead>
<tr>
<th>Tips</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>o Learn how to pronounce people’s names: It is helpful to phonetically spell names in the chat box [Why is this important?]</td>
<td></td>
</tr>
<tr>
<td>o Share pronouns: One best practice is to include preferred pronouns with one’s name [Why is this important?]</td>
<td></td>
</tr>
<tr>
<td>o Put Names with Faces: Show your face with your preferred name if you can, also realize that not everyone can see you. Introductions that include descriptors of what people would see are helpful to those who can’t see you.</td>
<td></td>
</tr>
</tbody>
</table>

Overview of Discussion and Performance Measure Scoring: [5 minutes]
- Review as a group the questions to think about in the regarding your Focus Area (See Participant Packet)
- Introduce the Performance Measure questions and scoring grid

Discussion: [15 minutes]

Using discussion questions in your Participant Packet for your Focus Are discuss how the community organizations participate in these focus area activities, and how the system as a whole performs.

Scoring of Performance Measures (8 Minutes)

Vote on the specific measures for your Focus Area using the scoring grid.

<table>
<thead>
<tr>
<th>Optimal Activity (76-100%)</th>
<th>Greater than 75% of the activity described within the question is met.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Significant Activity (51-75%)</td>
<td>Greater than 50% but no more than 75% of the activity described within the question is met.</td>
</tr>
<tr>
<td>Moderate Activity (26-50%)</td>
<td>Greater than 25% but no more than 50% of the activity described in the question is met.</td>
</tr>
<tr>
<td>Minimal Activity (1-25%)</td>
<td>Greater than 0% but no more than 25% of the activity described in the question is met.</td>
</tr>
<tr>
<td>No Activity (0%)</td>
<td>0% or absolutely no activity relating to the activity described in the question.</td>
</tr>
</tbody>
</table>

Questions? Please email us at mithrive@northernmichiganchir.org
Discussion to determine strengths and opportunities to improve Performance Measures (12 Minutes)

Choose one of the measures with the most disagreement for more discussion to dig deeper into strengths, weaknesses, and opportunities

Team Discussion #2 Community System Assessment

Repeat Steps for Team Discussion #1

Omit grounding question

TEAM FACILITATORS: PLEASE SEND US YOUR NOTES IMMEDIATELY FOLLOWING THE EVENT
THANK YOU!
MiThrive@northernmichiganCHIR.org
## Forces of Change Assessment Event

### AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45 am</td>
<td>Virtual Event Opens</td>
</tr>
<tr>
<td>10:00 am</td>
<td>Welcome &amp; Introductions</td>
</tr>
<tr>
<td>10:10 am</td>
<td>Introduction to MiThrive and the Forces of Change Assessment</td>
</tr>
<tr>
<td>10:30 am</td>
<td>Forces of Change Small Group Brainstorming Session</td>
</tr>
<tr>
<td>10:45 am</td>
<td>Small Group Spotlight</td>
</tr>
<tr>
<td>11:05 am</td>
<td>Forces of Change Small Group Threats and Opportunities Session</td>
</tr>
<tr>
<td>11:25 am</td>
<td>Small Group Spotlight</td>
</tr>
<tr>
<td>11:45 am</td>
<td>Wrap Up &amp; Next Steps</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

### EVENT ACCESS LINK

https://zoom.us/j/96917348003?pwd=ZHhiTCTUMOQ5L3BOL3dwB0JzbHk1UT09

Meeting ID: 969 1734 8003
Passcode: 484284
One tap mobile
+13126266799,,96917348003#,,,,,*484284# US (Chicago)
+19292056099,,96917348003#,,,,,*484284# US (New York)

Questions? Please email us at mithrive@northernmichiganchir.org
Forces of Change Assessment Event

Dial by your location
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
+1 301 715 8592 US (Washington DC)
+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)

Meeting ID: 969 1734 8003
Passcode: 484284
Find your local number: https://zoom.us/u/aeCTgzoACI

Questions? Please email us at mithrive@northernmichiganchir.org
2021 North Central MiThrive Data Briefs

Published: January 2022

Arenac, Clare, Gladwin, Isabella, Lake, Mason, Mecosta, Newaygo, Oceana, and Osceola
The Forces of Change Assessment (FOCA) aims to answer the following questions:
• What is occurring or might occur that affects the health and wellbeing of our community?
• What specific threats or opportunities are generated by these occurrences?

Forces of change are trends, factors, and events outside of our control that may influence the health of our community or the system of organizations supporting the community, both in the recent past and the foreseeable future.

The FOCA Topic Areas:
1. Government Leadership & Budgets, Spending Priorities
2. Sufficient Health Care Workforce
3. Access to Health Services
4. Population Demographics
5. Economic Environment
6. Access to Social Services
7. Social Context
8. COVID-19 Pandemic

The Community Health Status Assessment (CHSA) aims to answer the following questions:
• How healthy are our residents?
• What does the health status of our community look like?

The answers to these questions were measured by collecting 100 secondary indicators from 20 different sources including the US Census Bureau, Centers for Disease Control, and Michigan Department of Health and Human Services. The table in green shows select indicators relevant to the strategic issue.

For each strategic issue, a map related to one of the indicators in the table is visualized at either the census-tract or county level. A brief statement highlighting the geographical disparities is located near the map.

The Community System Assessment (CSA) aims to answer the following question:
• What are the components, activities, competencies, and capacities in our local systems?

The CSA assessed performance measures for 8 topic areas:
1. Resources
2. Policies
3. Data Access & Capacity
4. Community Alliances
5. Workforce
6. Leadership
7. Community Power/Engagement
8. Capacity for Health Equity

The CSA was conducted at the regional level. Additional data was then collected at the county-level through facilitated conversations at community collaboratives.

The Community Themes and Strengths Assessment (CTSA) aims to answer the following questions:
• What is important to the community?
• How is quality of life perceived in the community?
• What assets does the community have that can be used to improve community health?

The CTSA collected data using 3 different methods:
1. Pulse Survey Series: Four, three question mini client interviews conducted by community partners with clients and patients. Topics included education, aging, disability, and economic security.
2. Community Survey: This survey was conducted through an online and paper format and asked questions about what makes a thriving community, current issues impacting the health of the community, and quality of life questions.
3. Provider Survey: This survey was conducted through an online format and targeted individuals providing direct care and services.
Data was collected 6 different ways. Each circle represents a different data collection method.

Data collected in the Community Themes and Strengths Assessment is shown in blue. Data was collected through a community survey, provider survey, and pulse surveys as reflected by the 3 blue circles.

Data collected in the Community System Assessment is shown in orange. The dot illustration represents how often the strategic issue was identified in one of the 8 topic areas (left) and as a top priority within a topic area (right).

This graphic illustrates where a topic or theme emerged in the different data collection methods.

Data collected in the Community Health Status Assessment is shown in green. Indicators in bold had a state value available to compare to. If the regional value was worse than the state value (meaning of worse depends on what the indicator is measuring) an asterisk is placed next to the indicator title.

Data collected in the Forces of Change Assessment is shown in purple. The dot illustration represents how often the strategic issue was identified in one of the 8 topic areas (left) and as a top priority within a topic area (right).

This graphic illustrates where a topic or theme emerged in the different data collection methods.

Color coded key illustrating the 4 MiThrive assessments
<table>
<thead>
<tr>
<th>Acronym</th>
<th>What does it stand for?</th>
<th>What does it mean?</th>
</tr>
</thead>
<tbody>
<tr>
<td>YPLL</td>
<td>Years Potential Life Lost</td>
<td>The difference between a predetermined end point (usually age 75 and the age at death for death(s) that occurred prior to that end point age)</td>
</tr>
<tr>
<td>ALICE</td>
<td>Asset Limited, Income Constrained, Employed</td>
<td>The ALICE population represents those among us who are working, but due to childcare costs, transportation challenges, high cost of living and so much more are living paycheck to paycheck.</td>
</tr>
<tr>
<td>FPL</td>
<td>Federal Poverty Level</td>
<td>A measure of income issued every year by the Department of Health and Human Services used to determine eligibility for certain programs and benefits.</td>
</tr>
<tr>
<td>ACE(s)</td>
<td>Adverse Childhood Experience(s)</td>
<td>Potentially traumatic events that occur in childhood (0-17 years)</td>
</tr>
<tr>
<td>HPSA</td>
<td>Health Professional Shortage Area</td>
<td>Geographic areas, populations, or facilities with a shortage of primary, dental or mental health care providers.</td>
</tr>
<tr>
<td>WIC</td>
<td>Women Infants Children</td>
<td>Aims to safeguard the health of low-income women, infants, and children up to age 5 who are at nutrition risk by providing nutritious foods to supplement diets, information on healthy eating, and referrals to care</td>
</tr>
<tr>
<td>COPD</td>
<td>Chronic Obstructive Pulmonary Disorder</td>
<td>Chronic inflammatory lung disease that causes obstructed airflow from the lungs.</td>
</tr>
<tr>
<td><strong>Description of per 100,000</strong></td>
<td>Rates take into account the number of cases/deaths/etc. and the population size. Rate per 100,000 is calculated by taking the total number of cases divided by the total population and multiplied by 100,000.</td>
<td></td>
</tr>
<tr>
<td><strong>Description of Gini index</strong></td>
<td>measure of income inequality.; It ranges from 0, indicating perfect equality (everyone receives an equal share), to 1, perfect inequality (only one recipient or group of recipients receives all the income)</td>
<td></td>
</tr>
</tbody>
</table>
North Central Strategic Issue: How do we ensure that everyone has safe, affordable, and accessible housing?

1. 40.4% (n=104) of providers identified **safe and affordable housing** as a top factor for a thriving community. This ranked #3 out of 15 factors.

2. 45.2% (n=1442) of north central residents identified **safe and affordable housing** as a top factor for a thriving community. This ranked #1 out of 15 factors.

3. 30.9% (n=1444) of north central residents identified **lack of safe and affordable housing** as a top issue impacting their community. This ranked #2 out of 35 issues.

4. Lack of housing emerged as a theme in the pulse survey series from clients/patients who scored the following statement low, “There is economic opportunity in the community.”

5. Lack of housing emerged as a theme in the pulse survey series from clients/patients that scored the following statement low, “My community is a good place to age.”

6. Increase housing options emerged as a theme in the pulse survey series when clients/patients were asked to think of ways in which the community can ensure everyone has a chance at living the healthiest life possible.

**Importance:** Safe and affordable housing promotes good physical and mental health. Poor quality or inadequate housing contributes to chronic disease and injuries and can have harmful effects on childhood development. Housing affordability not only shapes home and neighborhood conditions but also affects overall ability of families to make healthy choices.

**FOCA: Key Issues**

- Housing affects your overall health
- Housing impacts retention of local talent
- Changing demographics are changing housing needs

**Housing** emerged as a top theme in 6 of 6 data collection activities.
North Central Strategic Issue: How do we ensure that everyone has safe, affordable, and accessible housing?

Geographic disparities exist at the census tract level with the **highest housing unit values near Deerfield Township** in Isabella County and along the **lakeshore in Mason and Oceana counties**.

![Map Legend](https://sparkmap.org/map-room/12/6/2021)

**Map Legend**
- Housing Unit Value, Median by Tract, ACS 2015-19
  - Over $180,000
  - $120,001 - $180,000
  - $90,001 - $120,000
  - $70,001 - $90,000
  - Under $70,001
  - No Data or Data Suppressed

**Improve the Community System collaboration to address housing needs**

**Challenge to be overcome - Taking collaboration to the next step and acting on needs, such as housing**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Value of Owner-Occupied Homes*</td>
<td>$111,980</td>
</tr>
<tr>
<td>Renters (% of all occupied homes)*</td>
<td>20.5%</td>
</tr>
<tr>
<td>Vacant Housing Units*</td>
<td>35.7%</td>
</tr>
<tr>
<td>Median Household Income*</td>
<td>$45,012</td>
</tr>
<tr>
<td>Gross mortgage is &gt;=35% of household income*</td>
<td>22.5%</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>47.1%</td>
</tr>
<tr>
<td>Severe quality problems with housing</td>
<td>15%</td>
</tr>
<tr>
<td>Gross rent is &gt;=35% of household income</td>
<td>39.9%</td>
</tr>
<tr>
<td>Eviction Rate</td>
<td>162.6 per 100,000</td>
</tr>
</tbody>
</table>

We would like to see safe affordable housing for all incomes.

**4 of 10**

Community Collaborative assessments in 4 out of 10 counties identified affordable housing as an issue and identified disparities in access to housing.

[QUESTIONS?](#)

Email us: mithrive@northernmichiganchir.org
North Central Strategic Issue: How can we increase comprehensive substance misuse prevention and treatment services that are accessible, patient-centered and stigma free?

Encourage people to engage without fear of threat to societal status – reduce stigma

More opportunities for counseling for families and children

Need additional resources for substance misuse prevention and treatment

What improvements would you like to see in your community in the next three years?

We need programs working in unison to develop a universal intake so that families can be supported, and resources known

Importance: Substance misuse impact people’s chances of living long, healthy, and productive lives. It can decrease quality of life, academic performance, and workplace productivity; increases crime and motor vehicle crashes and fatalities; and raises health care costs for acute and chronic conditions.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18.3% (n=104) of providers identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. This ranked #7 out of 15 factors.</td>
</tr>
<tr>
<td>2</td>
<td>34.6% (n=104) of providers identified <strong>substance use</strong> as a top issue impacting their patients/clients. This ranked #1 out of 35 issues.</td>
</tr>
<tr>
<td>3</td>
<td>44.2% (n=104) of providers said <strong>substance abuse services</strong> for patients/clients are missing in the community they serve. This ranked #3 out of 13 resources/services.</td>
</tr>
<tr>
<td>4</td>
<td>23% (n=1442) of north central residents identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. This ranked #4 out of 15 factors.</td>
</tr>
<tr>
<td>5</td>
<td>31.9% (n=1444) of north central residents identified <strong>substance use</strong> as a top issue impacting their community. This ranked #1 out of 35 issues.</td>
</tr>
</tbody>
</table>

Substance misuse emerged as a top theme in 4 of 6 data collection activities.
North Central Strategic Issue: How can we increase comprehensive substance misuse prevention and treatment services that are accessible, patient-centered and stigma free?

Geographic disparities exist at the census tract level with the highest percentages of binge drinking in Isabella and Mecosta county near Ferris State University.

COVID-19 has increased the substance misuse in our communities and impacted other systems-like workforce.

There has historically been a shortage of providers and now it has worsened.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver Disease Mortality*</td>
<td>15.1 per 100,000</td>
</tr>
<tr>
<td>Heart Disease Mortality*</td>
<td>199.1 per 100,000</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>3.9%</td>
</tr>
<tr>
<td>Teens with 2+ ACES</td>
<td>36.3%</td>
</tr>
<tr>
<td>Oral Cavity and Pharynx Cancer*</td>
<td>12.8 per 100,000</td>
</tr>
<tr>
<td>Lung and Bronchus Cancer*</td>
<td>76.1 per 100,000</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>47.1%</td>
</tr>
<tr>
<td>Ever told COPD (adults)*</td>
<td>10.5 per 100,000</td>
</tr>
<tr>
<td>Binge drinking (adults)</td>
<td>16.8%</td>
</tr>
<tr>
<td>Used prescription drugs w/o prescription (teens)</td>
<td>3.5%</td>
</tr>
<tr>
<td>Used marijuana in past 30 days (teens)</td>
<td>10.1%</td>
</tr>
<tr>
<td>Had a drink of alcohol in past 30 days (teens)</td>
<td>12.8%</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>5.1%</td>
</tr>
<tr>
<td>Used chew tobacco in past 30 days (teens)</td>
<td>2.7%</td>
</tr>
<tr>
<td>Vaped in past 30 days (teens)</td>
<td>14.4%</td>
</tr>
<tr>
<td>Opioid related hospitalizations*</td>
<td>15.4 per 100,000</td>
</tr>
<tr>
<td>Motor vehicle crash involving alcohol mortality</td>
<td>35%</td>
</tr>
<tr>
<td>Drug-Induced Mortality</td>
<td>13.1 per 100,000</td>
</tr>
<tr>
<td>Alcohol-Induced Mortality*</td>
<td>12.3 per 100,000</td>
</tr>
</tbody>
</table>

Substance misuse was identified in 3 of 8 topic areas.

Substance misuse was identified as a top three priority in 3 of 8 topic areas.

Email us: mithrive@northernmichiganchir.org

QUESTIONS?
North Central Strategic Issue: How do we increase access and reduce barriers to quality behavioral health services while increasing resiliency and wellbeing?

Importance: Mental health is essential to a person’s well-being, healthy relationships, and ability to live a full life. It also plays a major role in people’s ability to maintain good physical health because mental illness increases risk for many chronic health conditions.

Geographic disparities exist at the census tract level with a large portion of high percentages of poor mental health in the western part of the region.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 2+ ACES</td>
<td>36.3%</td>
</tr>
<tr>
<td>Alzheimer's/Dementia Mortality*</td>
<td>31.9 per 100,000</td>
</tr>
<tr>
<td>Poor mental health 14+ days (adult)</td>
<td>11.4%</td>
</tr>
<tr>
<td>Major depressive episode (teen)</td>
<td>40.0%</td>
</tr>
<tr>
<td>Average HPSA Score – Mental Health*</td>
<td>17.8</td>
</tr>
<tr>
<td>Intentional Self-Harm*</td>
<td>17.8 per 100,000</td>
</tr>
</tbody>
</table>

Mental health emerged as a top theme in 6 of 6 data collection activities.
### North Central Strategic Issue: How do we increase access and reduce barriers to quality behavioral health services while increasing resiliency and wellbeing?

<p>| | |</p>
<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>43.3% (n=104) of providers identified <strong>access to behavioral health services</strong> as a top factor for a thriving community. <em>This ranked #2 out of 15 factors.</em></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>18.3% (n=104) of providers identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <em>This ranked #7 out of 15 factors.</em></td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>31.7% (n=104) of providers identified <strong>lack of access to behavioral health services</strong> as a top issue impacting their patients/clients. <em>This ranked #3 out of 35 issues.</em></td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>19.2% (n=104) of providers identified <strong>lack of quality behavioral health services</strong> as a top issue impacting their patients/clients. <em>This ranked #7 out of 35 issues.</em></td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>62.5% (n=104) of providers said <strong>mental health resources/services</strong> for patients/clients are missing in the community they serve. <em>This ranked #1 out of 13 resources/services.</em></td>
</tr>
<tr>
<td><strong>6</strong></td>
<td>21.2% (n=1442) of north central residents identified <strong>access to quality behavioral health services</strong> as a top factor for a thriving community. <em>This ranked #5 out of 15 factors.</em></td>
</tr>
<tr>
<td><strong>7</strong></td>
<td>23% (n=1442) of north central residents identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <em>This ranked #4 out of 15 factors.</em></td>
</tr>
<tr>
<td><strong>8</strong></td>
<td>19.5% (n=1444) of north central residents identified <strong>lack of access to behavioral health services</strong> as a top issue impacting their community. <em>This ranked #4 out of 35 issues.</em></td>
</tr>
<tr>
<td><strong>9</strong></td>
<td>14.7% (n=1444) of north central residents identified <strong>lack of quality behavioral health services</strong> as a top issue impacting their community. <em>This ranked #6 out of 35 issues.</em></td>
</tr>
<tr>
<td><strong>10</strong></td>
<td>Increase mental health supports and resources emerged as theme in the pulse survey series when clients/patients were asked to identify ways in which to promote each other’s wellbeing and not just their own.</td>
</tr>
</tbody>
</table>

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**Email us:** mithrive@northernmichiganchir.org

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**QUESTIONS?**

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**Community Health Status Assessment**  
**Forces of Change Assessment**  
**Community System Assessment**  
**Community Themes & Strengths Assessment**
North Central Strategic Issue: How can we nurture a community and health-oriented transportation environment which provides safe and reliable transportation access, opportunities, and encouragement to live a healthy life?

Importance: Transportation is a critical factor that influences people’s health and the health of a community. Barriers to transportation options may result in missed or delayed health care visits, increased health expenditures and overall poorer health outcomes.

Geographic disparities exist at the census tract level with a large portion of the highest percentages of households with no vehicle around the shared border of Clare and Gladwin.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor vehicle crash mortality</td>
<td>16.1 per 100,000</td>
</tr>
<tr>
<td>No household vehicle</td>
<td>6.7%</td>
</tr>
</tbody>
</table>

Transportation emerged as a top theme in 4 of 6 data collection activities.
North Central Strategic Issue: How can we nurture a community and health-oriented transportation environment which provides safe and reliable transportation access, opportunities, and encouragement to live a healthy life?

**FOCA: Key Issues**

- COVID-19 & working from home has reduced some transportation needs
- Limited access to healthcare & providers in rural areas has increased the need for non-emergency medical transportation and widened the access gap

<table>
<thead>
<tr>
<th>1</th>
<th>30.8% (n=104) of providers identified <strong>reliable transportation</strong> as a top factor for a thriving community. <em>This ranked #5 out of 15 factors.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>21.2% (n=104) of providers identified <strong>unreliable transportation</strong> as a top issue impacting their patients/clients. <em>This ranked #5 out of 35 issues.</em></td>
</tr>
<tr>
<td>3</td>
<td>45.2% (n=104) of providers said <strong>transportation resources/services</strong> for patients/clients are missing in the community they serve. <em>This ranked #2 out of 13 resources/services.</em></td>
</tr>
<tr>
<td>4</td>
<td><strong>Transportation and long commute</strong> emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “There is economic opportunity in the community.”</td>
</tr>
<tr>
<td>5</td>
<td><strong>Addressing transportation needs</strong> emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which to ensure people in tough life circumstances come to have as good a chance as others do in achieving good health and wellbeing over time.</td>
</tr>
<tr>
<td>6</td>
<td><strong>Lack of transportation</strong> emerged as a theme in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to age.”</td>
</tr>
<tr>
<td>7</td>
<td><strong>Improve transportation options</strong> emerged as a theme in the pulse survey series when clients/patients were asked to think of ways in which the community can ensure everyone has a chance at living the healthiest life possible.</td>
</tr>
</tbody>
</table>

**Communities need**
**Increased transportation options at a reasonable cost and easily accessible**

**Have a strong transportation system that is growing**

**Improvements to public transportation and access for individuals without driver’s license/vehicle/money for gas/insurance**

**Email us:**
mithrive@northernmichiganchir.org
**North Central Strategic Issue: How do we foster a community where everyone feels economically secure?**

**Importance:** Health and wealth are closely linked. Economic disadvantage affects health by limiting choice and access to proper nutrition, safe neighborhoods, transportation and other elements that define standard of living. People who live in socially vulnerable areas live shorter lives and experience reduced quality of life.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>18.3% (n=104) of providers identified meaningful and rewarding work as a top factor for a thriving community. <strong>This ranked #7 out of 15 factors.</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>28.8% (n=104) of providers identified economic instability as a top issue impacting their patients/clients. <strong>This ranked #4 out of 35 issues.</strong></td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>26.7% (n=1442) of north central residents identified meaningful and rewarding work as a top factor for a thriving community. <strong>This ranked #3 out of 15 factors.</strong></td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>24.1% (n=1444) of north central residents identified economic instability as a top issue impacting their community. <strong>This ranked #3 out of 35 issues.</strong></td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>Lack of job availability and wages emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “There is economic opportunity in the community.”</td>
</tr>
<tr>
<td><strong>6</strong></td>
<td>Poverty emerged as a theme in the pulse survey series when clients/patients were asked to think about groups that experience relatively good health and those that experience poor health and identify why there might be a difference.</td>
</tr>
</tbody>
</table>
North Central Strategic Issue: How do we foster a community where everyone feels economically secure?

Geographic disparities exist at the census tract level with highest household income in Isabella County near Deerfield Township.

Keep track of the needs that are not met in our community. Discuss the needs not met and how the community can assist.

Provide opportunity for community growth-housing, childcare, employment, school. Families need to know they can THRIVE not just survive.

Childcare is needed for working families.

4 of 10
Community Collaborative assessments in 4 out of 10 counties identified. Access to affordable childcare as an issue for economic stability.

QUESTIONs?

Email us: mithrive@northernmichiganchir.org

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Household Income*</td>
<td>$45,012</td>
</tr>
<tr>
<td>Gross mortgage is &gt;=35% of household income*</td>
<td>22.5%</td>
</tr>
<tr>
<td>High school graduation rate</td>
<td>82.6%</td>
</tr>
<tr>
<td>High school graduate or higher*</td>
<td>88.0%</td>
</tr>
<tr>
<td>Children 0-5 in Special Education</td>
<td>4.2%</td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>99.6%</td>
</tr>
<tr>
<td>Children enrolled in early education</td>
<td>28.7%</td>
</tr>
<tr>
<td>Students not proficient in Grade 4 English*</td>
<td>59.1%</td>
</tr>
<tr>
<td>ALICE Households*</td>
<td>29.0%</td>
</tr>
<tr>
<td>Households below federal poverty level (FPL)*</td>
<td>17.4%</td>
</tr>
<tr>
<td>Families living below the poverty level (%)*</td>
<td>12.2%</td>
</tr>
<tr>
<td>Population below poverty level*</td>
<td>18.9%</td>
</tr>
<tr>
<td>Children below poverty level*</td>
<td>26.0%</td>
</tr>
<tr>
<td>Unemployment</td>
<td>3.5%</td>
</tr>
<tr>
<td>Income inequality (Gini index)</td>
<td>0.44</td>
</tr>
</tbody>
</table>
Strengthening community engagement and promoting social justice emerged as themes in the pulse survey series when clients/patients were asked to identify ways in which their community could ensure everyone has a chance at living the healthiest life possible.

Strengthen community connection and support emerged as theme in the pulse survey series when clients/patients were asked to identify ways in which we can come together so that people promote each other’s wellbeing and not just their own.

A lack of community support/connectedness and system navigation issues emerged as themes in the pulse survey series when clients/patients were asked to think about groups that experience relatively good health and those that experience poor health and to identify why that difference may exist.

14.9% (n=1442) of north central residents identified belonging and inclusion as a top factor a thriving community.

8.9% (n=1444) of north central residents identified racism and discrimination as a top issue impacting their community.

FOCA: Key Issues

- Lack of diversity limits progress of new ideas and we lose the voice of unique communities, culture, and history
- Leadership looks the same. There is no representation of age, gender, race, experiences and socioeconomic status
- Expanding the table and resident voices could provide real solutions to barriers that may otherwise go unnoticed.
- Our communities would benefit from being a diverse, thriving, safe, and inclusive community.
- Current culture brings all these issues up to the surface and now we can start system change; seeing and recognition of inequity allows us to begin reducing them

Diversity, equity, and inclusion was identified as a top three priority in 1 of 8 topic areas.

Diversity, equity, and inclusion emerged as a top theme in 4 of 6 data collection activities.

Importance: Health inequities are systematic and unjust differences in opportunities to achieve optimum health and wellbeing. These inequities lead to preventable differences in health status or outcome (health disparities). The dimensions in which health disparities exist can include geographic location, race, ethnicity, disability, age, sexual identity, and socioeconomic status.
North Central Strategic Issue: How do we cultivate a community whose policies, systems, and practices are rooted in equity and belonging?

Geographic disparities exist at the census tract level with the highest percentages of limited English proficiency in Clare, Newaygo, and Oceana.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children 0-5 in Special Education</td>
<td>4.2%</td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>99.6%</td>
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<tr>
<td>Children enrolled in early education</td>
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<td>Students not proficient in Grade 4 English*</td>
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</tr>
<tr>
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<tr>
<td>High school graduate or higher*</td>
<td>88.0%</td>
</tr>
<tr>
<td>Bachelor's degree or higher*</td>
<td>17.6%</td>
</tr>
<tr>
<td>Families living below federal poverty level (FPL)*</td>
<td>12.2%</td>
</tr>
<tr>
<td>ALICE Households*</td>
<td>29.0%</td>
</tr>
</tbody>
</table>

There are opportunities locally and regionally to establish a common language around health disparities.

Create a broad system for identifying disparities.

Increase resident voice and engagement to inform decision-making.

There were opportunities in 9 out of 10 counties identified a need for increased diversity and inclusion.
North Central Strategic Issue: How do we increase access to integrated systems of care as well as increase engagement, knowledge, awareness with existing systems to better promote health and prevent, and treat chronic disease?

1. 53.8% (n=104) of providers identified **access to quality healthcare services** as a top factor for a thriving community. This ranked #1 out of 15 factors.

2. 34.6% (n=104) of providers identified **disease and illness prevention** as a top factor for a thriving community. This ranked #4 out of 15 factors.

3. 19.2% (n=104) of providers identified **lack of access to healthcare services** as a top issue impacting the community they serve. This ranked #6 out of 35 issues.

4. 35.6% (n=104) of providers said **primary care services for patients/clients** are missing in the community they serve. This ranked #4 out of 13 resources/services.

5. 42.6% (n=1442) of north central residents identified **access to quality healthcare services** as a top factor for a thriving community. This ranked #2 out of 15 factors.

6. **Improve the healthcare system** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways we can ensure people in tough life circumstance come to have as good a chance as others do in achieving good health and wellbeing over time.

7. **Healthcare and insurance** emerged as themes in the pulse survey series when clients/patients were asked to identify why some groups of people experience relatively good health as compared to those that experience poor health.

**Importance:** Access to health services affects a person’s health and well-being. It can prevent disease and disability, detect and treat illness and conditions; and reduce the likelihood of early death and increase life expectancy.

**FOCA: Key Issues**

- The healthcare workforce isn’t sufficient.
- COVID-19 and healthcare access issues have led to less preventative care and poor health outcomes.
- Accessing healthcare through telehealth has been helpful to some but broadband access is limited for others.
- Funding for health services and recruiting providers in rural areas is an ongoing challenge.
- Health insurance & insurance changes result in health inequities.

Healthcare was identified in 5 of 8 topic areas. Healthcare was identified as a top three priority in 3 of 8 topic areas.
## North Central Strategic Issue

How do we increase access to integrated systems of care as well as increase engagement, knowledge, awareness with existing systems to better promote health and prevent, and treat chronic disease?

### Geographic Disparities

Geographic disparities exist at the county level with the highest preventable hospitalization rate in Mason County.

![Map showing geographic disparities](https://sparkmap.org/map/room/v.12.21)

### Indicators and NCCHIR Averages

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast cancer incidence</td>
<td>54.7 per 100,000</td>
</tr>
<tr>
<td>Self-reported health fair or poor*</td>
<td>22.6%</td>
</tr>
<tr>
<td>All Cancer Incidence</td>
<td>432.4 per 100,000</td>
</tr>
<tr>
<td>Average HPSA Score - Dental Health*</td>
<td>19.1</td>
</tr>
<tr>
<td>Liver disease mortality*</td>
<td>15.1 per 100,000</td>
</tr>
<tr>
<td>Injury mortality*</td>
<td>81.4 per 100,000</td>
</tr>
<tr>
<td>Uninsured*</td>
<td>7.9%</td>
</tr>
<tr>
<td>No personal health checkup in the past year</td>
<td>16.8%</td>
</tr>
<tr>
<td>Preventable hospital stays (Medicare enrollees)</td>
<td>3,968 per 100,000</td>
</tr>
<tr>
<td>Average HPSA Score – Primary Care*</td>
<td>16.1</td>
</tr>
<tr>
<td>Fully immunized toddlers (aged 19-35 months)*</td>
<td>67.6%</td>
</tr>
<tr>
<td>Colorectal cancer incidence*</td>
<td>37.8 per 100,000</td>
</tr>
<tr>
<td>All cancer mortality*</td>
<td>178.2 per 100,000</td>
</tr>
<tr>
<td>Diabetes mortality*</td>
<td>22.9 per 100,000</td>
</tr>
<tr>
<td>Heart disease mortality*</td>
<td>199.2 per 100,000</td>
</tr>
<tr>
<td>YPLL Pneumonia/Flu</td>
<td>88.0 per 100,000</td>
</tr>
<tr>
<td>Chronic lower respiratory disease mortality*</td>
<td>57.1 per 100,000</td>
</tr>
<tr>
<td>Kidney disease mortality*</td>
<td>17.1 per 100,000</td>
</tr>
<tr>
<td>Oral cavity and pharynx cancer incidence*</td>
<td>12.8 per 100,000</td>
</tr>
<tr>
<td>Lung and bronchus cancer incidence*</td>
<td>76.2 per 100,000</td>
</tr>
<tr>
<td>Ever told diabetes (adults)</td>
<td>13.3%</td>
</tr>
<tr>
<td>Ever told COPD (adults)</td>
<td>10.5%</td>
</tr>
<tr>
<td>All causes of death*</td>
<td>814.9 per 100,000</td>
</tr>
</tbody>
</table>

### Comments

- Need for more home visits or case managers to help support individuals
- When transporting across county lines, drop off for medical appointments
- Would like to see greater access to all healthcare and healthier living styles and standards

### Questions

Email us: mithrive@northernmichiganchir.org
### North Central Strategic Issue: How do we ensure all community members are aware of and can access safety and well-being supports?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18.3% (n=104) of providers identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <strong>This ranked #7 out of 15 factors.</strong></td>
</tr>
<tr>
<td>2</td>
<td>23% (n=1442) of north central residents identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <strong>This ranked #4 out of 15 factors.</strong></td>
</tr>
<tr>
<td>3</td>
<td><strong>Safety concerns</strong> emerged as a theme in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to age.”</td>
</tr>
<tr>
<td>4</td>
<td><strong>Safety concerns</strong> emerged as a theme in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to raise children.”</td>
</tr>
<tr>
<td>5</td>
<td>14.9% (n=1442) of north central residents identified <strong>belonging and inclusion</strong> as a top factor for a thriving community.</td>
</tr>
<tr>
<td>6</td>
<td>8.9% (n=1444) of north central residents identified <strong>racism and discrimination</strong> as a top issue impacting their community.</td>
</tr>
</tbody>
</table>

**Importance:** Witnessing or being a victim of child maltreatment, youth violence, intimate partner violence, violence, bullying, or elder abuse are linked to lifelong physical, emotional, and social consequences.

The Community System needs to work together to see public health considerations become part of all policies.

Childcare is needed for working families.

Programs working in unison to develop a universal intake so that families can be supported, and resources known.

7 of 10 Community Collaborative assessments in 7 out of 10 counties identified. Issues to improve the safety and well-being of community members.

**Safety and wellbeing** emerged as a top theme in 4 of 6 data collection activities.
### North Central Strategic Issue: How do we ensure all community members are aware of and can access safety and well-being supports?

### Geographic disparities exist at the county level with higher age-adjusted rates of unintentional injury in Arenac, Clare, Mason, Oceana, Osceola, and Newaygo.

#### Indicator

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 2+ ACES</td>
<td>36.3%</td>
</tr>
<tr>
<td>Child abuse/neglect rate*</td>
<td>169.2 per 1,000</td>
</tr>
<tr>
<td>Injury mortality*</td>
<td>81.4 per 100,000</td>
</tr>
<tr>
<td>Unintentional injuries</td>
<td>40.0 per 100,000</td>
</tr>
<tr>
<td>Motor vehicle crash mortality</td>
<td>16.1 per 100,000</td>
</tr>
</tbody>
</table>

**Map Legend**
- Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19
  - Over 70.0
  - 50.1 - 70.0
  - 40.1 - 50.0
  - Under 40.1
  - Data Suppressed (<20 Deaths)

[Map Image](https://sppsmap.org/map-room/12.8.2021)

**Racial issues were identified, and the safety of various communities is in question with political climate.**

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
Geographic location and rurality emerged as themes in the pulse survey series when clients/patients were asked to identify why some groups of people experience relatively good health where others don’t.

We need to have the ability to have affordable broadband access.

Our rural areas do not have the level of accessibility to broadband to break down barriers.

There is a need for broadband internet access in rural areas.

5 of 8 Environment/infrastructure was identified as a top three priority in 3 of 8 topic areas.

3 in 8 Infrastructure related to broadband widens rural communities access gap.

1,444 RESIDENTS
104 PROVIDERS
376 PULSE SURVEYS
100 INDICATORS
52 COMMUNITY PARTNERS
9 COLLABORATIVE BODY MEETINGS

Importance: High-speed internet is necessary for many aspects of modern life such as remote work and schooling, telemedicine, online banking and connecting with family and friends. Attaining broadband access is associated with improved health outcomes. By increasing access to healthcare via telemedicine, improving economic stability through opportunities for telework and job search opportunities, and increasing food access with online grocery shopping.
Geographic disparities exist at the census tract level with majority of the region having less than 70.1% of the population located in a high-speed internet service area.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homes with broadband internet*</td>
<td>76.6%</td>
</tr>
</tbody>
</table>
North Central Strategic Issue: What policy, system and environmental changes do we need to ensure reliable access to healthy food?

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>25% (n=104) of providers identified <strong>access to nutritious food</strong> as a top factor for a thriving community. <strong>This ranked #6 out of 15 factors.</strong></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>20.4% (n=1442) of north central residents identified <strong>access to nutritious food</strong> as a top factor for a thriving community. <strong>This ranked #6 out of 15 factors.</strong></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td><strong>Combating food insecurity</strong> emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which the community could ensure everyone has a chance at living the healthiest life possible.</td>
<td></td>
</tr>
</tbody>
</table>

**Importance:** Food insecurity is influenced by a number of factors, including income, employment, race/ethnicity, and disability. Neighborhood conditions, like food deserts or limited transportation options make it more difficult to meet household food needs.

**FOCA OPPORTUNITY:**

COVID-19 encouraged more grocery stores and app-based businesses to provider home deliveries and curbside services that had a positive impact on residents getting their food needs met.

Food was identified in **1 of 8 topic areas.**

Food was identified as a top three priority in **0 of 8 topic areas.**

Food emerged as a top theme in **4 of 6** data collection activities.
**North Central Strategic Issue:** What policy, system and environmental changes do we need to ensure reliable access to healthy food?

**Geographic disparities exist at the county level with higher percentages of food insecurity in Clare and Lake.**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP authorized stores</td>
<td>1.22 per 1,000</td>
</tr>
<tr>
<td>Population food insecurity*</td>
<td>15.9%</td>
</tr>
<tr>
<td>Child food insecurity*</td>
<td>18.5%</td>
</tr>
<tr>
<td>Children 0-4 receiving WIC*</td>
<td>59.1%</td>
</tr>
<tr>
<td>Teens with 5+ fruits/vegetables per day</td>
<td>25.3%</td>
</tr>
<tr>
<td>Obesity (teens)</td>
<td>18.9%</td>
</tr>
<tr>
<td>Obesity (adults)</td>
<td>36.4%</td>
</tr>
<tr>
<td>Overweight (teens)</td>
<td>16.2%</td>
</tr>
<tr>
<td>Overweight (adults)</td>
<td>36.1%</td>
</tr>
</tbody>
</table>

* = worse than state average

**Map Legend**

- Over 17.5%
- 13.5 - 17.5%
- 10.0 - 13.4%
- Under 10.0%

Food Insecurity Estimate, Percent by County. Feeding America 2019


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**Questions?**

Email us: mithrive@northernmichiganchir.org
North Central Strategic Issue: How can we create an environment which provides access, opportunities, and support for individuals to reach and maintain a healthy weight?

**Importance:** Obesity is a complex health issue resulting from a combination of causes and factors such as genetics, individual behavior, environment, access to food, education and skills, and income. Consequences of obesity include poorer mental health outcomes, reduced quality of life, and comorbidities.

1. 32.7% (n=104) of providers identified **obesity** as a top issue impacting their patients/clients. *This ranked #2 out of 35 issues.*

2. 34.6% (n=104) of providers identified **disease and illness prevention** as a top factor for a thriving community. *This ranked #4 out of 15 factors.*

3. 25% (n=104) of providers identified **access to nutritious food** as a top factor for a thriving community. *This ranked #6 out of 15 factors.*

4. 12.5% (n=1444) of north central residents identified **obesity** as a top issue their community. *This ranked #7 out of 35 issues.*

5. 20.4% (n=1444) of north central residents identified **access to nutritious food** as a top factor for a thriving community. *This ranked #6 out of 15 factors.*

6. **Promote nutrition and physical activity** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which the community could ensure everyone has a chance at living the healthiest life possible.

7. **Improved health education efforts/awareness** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which the community can come together so that people promote each other’s wellbeing and not just their own.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NCCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 5+ fruits/vegetables per day</td>
<td>25.3%</td>
</tr>
<tr>
<td>Obesity (teens)</td>
<td>18.9%</td>
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</tr>
<tr>
<td>Overweight (adults)</td>
<td>36.1%</td>
</tr>
</tbody>
</table>

*Higher than state average

Geographic disparities exist at the county level with higher percentages of adult obesity in Isabella and Newaygo.

**Email us:** mithrive@northernmichiganchir.org

**Questions?**
2021 Northwest MiThrive Data Briefs

Published: January 2022

Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, and Wexford
The **Forces of Change Assessment (FOCA)** aims to answer the following questions:

- What is occurring or might occur that affects the health and wellbeing of our community?
- What specific threats or opportunities are generated by these occurrences?

Forces of change are trends, factors, and events outside of our control that may influence the health of our community or the system of organizations supporting the community, both in the recent past and the foreseeable future.

**The FOCA Topic Areas:**
1. Government Leadership & Budgets, Spending Priorities
2. Sufficient Health Care Workforce
3. Access to Health Services
4. Population Demographics
5. Economic Environment
6. Access to Social Services
7. Social Context
8. COVID-19 Pandemic

The **Community Health Status Assessment (CHSA)** aims to answer the following questions:

- How healthy are our residents?
- What does the health status of our community look like?

The answers to these questions were measured by collecting 100 secondary indicators from 20 different sources including the US Census Bureau, Centers for Disease Control, and Michigan Department of Health and Human Services. The table in green shows select indicators relevant to the strategic issue.

For each strategic issue, a map related to one of the indicators in the table is visualized at either the census-tract or county level. A brief statement highlighting the geographical disparities is located near the map.

The **Community Themes and Strengths Assessment (CTSA)** aims to answer the following questions:

- What is important to the community?
- How is quality of life perceived in the community?
- What assets does the community have that can be used to improve community health?

The CTSA collected data using 3 different methods:

1. **Pulse Survey Series**: Four, three question mini client interviews conducted by community partners with clients and patients. Topics included education, aging, disability, and economic security.
2. **Community Survey**: This survey was conducted through an online and paper format and asked questions about what makes a thriving community, current issues impacting the health of the community, and quality of life questions.
3. **Provider Survey**: This survey was conducted through an online format and targeted individuals providing direct care and services.

The **Community System Assessment (CSA)** aims to answer the following question:

- What are the components, activities, competencies, and capacities in our local systems?

The CSA assessed performance measures for 8 topic areas:

1. Resources
2. Policies
3. Data Access & Capacity
4. Community Alliances
5. Workforce
6. Leadership
7. Community Power/Engagement
8. Capacity for Health Equity

The CSA was conducted at the regional level. Additional data was then collected at the county-level through facilitated conversations at community collaboratives.
Importance Statement

This graphic illustrates where a topic or theme emerged in the different data collection methods.

Data collected in the Forces of Change Assessment is shown in purple. The dot illustration represents how often the strategic issue was identified in one of the 8 topic areas (left) and as a top priority within a topic area (right).

Data collected in the Community System Assessment is shown in orange. The dot illustration represents the number of community collaboratives in which a topic or theme emerged. The comment boxes indicate comments from participants regarding recurring themes.

Data collected in the Community Health Status Assessment is shown in green. Indicators in bold had a state value available to compare to. If the regional value was worse than the state value (meaning of worse depends on what the indicator is measuring) an asterisk is placed next to the indicator title.

*This remains true for all strategic issues besides COVID-19 where the asterisk represents a regional value higher than the state value.

Data was collected 6 different ways. Each circle represents a different data collection method.

Data collected in the Community Themes and Strengths Assessment is shown in blue. Data was collected through a community survey, provider survey, and pulse surveys as reflected by the 3 blue circles.

Strategic issue

Data collected in the Forces of Change Assessment is shown in purple. The dot illustration represents how often the strategic issue was identified in one of the 8 topic areas (left) and as a top priority within a topic area (right).

This graphic illustrates where a topic or theme emerged in the different data collection methods.

Data collected in the Community System Assessment is shown in orange. The dot illustration represents the number of community collaboratives in which a topic or theme emerged. The comment boxes indicate comments from participants regarding recurring themes.

Data collected in the Community Health Status Assessment is shown in green. Indicators in bold had a state value available to compare to. If the regional value was worse than the state value (meaning of worse depends on what the indicator is measuring) an asterisk is placed next to the indicator title.

*This remains true for all strategic issues besides COVID-19 where the asterisk represents a regional value higher than the state value.
<table>
<thead>
<tr>
<th>Acronym</th>
<th>What does it stand for?</th>
<th>What does it mean?</th>
</tr>
</thead>
<tbody>
<tr>
<td>YPLL</td>
<td>Years Potential Life Lost</td>
<td>The difference between a predetermined end point (usually age 75 and the age at death for death(s) that occurred prior to that end point age)</td>
</tr>
<tr>
<td>ALICE</td>
<td>Asset Limited, Income Constrained, Employed</td>
<td>The ALICE population represents those among us who are working, but due to childcare costs, transportation challenges, high cost of living and so much more are living paycheck to paycheck.</td>
</tr>
<tr>
<td>FPL</td>
<td>Federal Poverty Level</td>
<td>A measure of income issued every year by the Department of Health and Human Services used to determine eligibility for certain programs and benefits.</td>
</tr>
<tr>
<td>ACE(s)</td>
<td>Adverse Childhood Experience(s)</td>
<td>Potentially traumatic events that occur in childhood (0-17 years)</td>
</tr>
<tr>
<td>HPSA</td>
<td>Health Professional Shortage Area</td>
<td>Geographic areas, populations, or facilities with a shortage of primary, dental or mental health care providers.</td>
</tr>
<tr>
<td>WIC</td>
<td>Women Infants Children</td>
<td>Aims to safeguard the health of low-income women, infants, and children up to age 5 who are at nutrition risk by providing nutritious foods to supplement diets, information on healthy eating, and referrals to care</td>
</tr>
<tr>
<td>COPD</td>
<td>Chronic Obstructive Pulmonary Disorder</td>
<td>Chronic inflammatory lung disease that causes obstructed airflow from the lungs.</td>
</tr>
</tbody>
</table>

**Description of per 100,000**
Rates take into account the number of cases/deaths/etc. and the population size. Rate per 100,000 is calculated by taking the total number of cases divided by the total population and multiplied by 100,000.

**Description of Gini index**
measure of income inequality.; It ranges from 0, indicating perfect equality (everyone receives an equal share), to 1, perfect inequality (only one recipient or group of recipients receives all the income)
### 1. Safe and Affordable Housing

60.3% (n=194) of providers identified **safe and affordable housing** as a top factor for a thriving community. **This ranked #1 out of 15 factors.**

### 2. Lack of Safe and Affordable Housing

32% (n=194) of providers identified **lack of safe and affordable housing** as a top issue impacting their patients/clients. **This ranked #1 (tie with substance use) out of 35 issues.**

### 3. Housing Resources/Services

54.1% (n=194) of providers said **housing resources/services** for patients/clients are missing in the community they serve. **This ranked #2 out of 13 resources/services.**

### 4. Safe and Affordable Housing

45.1% (n=996) of northwest residents identified **safe and affordable housing** as a top factor for a thriving community. **This ranked #1 out of 15 factors.**

### 5. Lack of Safe and Affordable Housing

38% (n=997) of northwest residents identified **lack of safe and affordable housing** as a top issue impacting their community. **This ranked #1 out of 35 issues.**

### 6. Lack of Housing

Lack of housing emerged as a theme in the pulse survey series when clients/patients were asked to talk about basic needs contributing to their **quality of life.**

### Importance:

Safe and affordable housing promotes good physical and mental health. Poor quality or inadequate housing contributes to chronic disease and injuries and can have harmful effects on childhood development. Housing affordability not only shapes home and neighborhood conditions but also affects overall ability for individuals and families to make healthy choices.

### FOCA: Key Issues

- Lack of affordable housing near employment opportunities results in difficulties attracting talent to the area and longer commutes for workers
- Some housing resources go unused due to restrictive policies (ex: housing choice vouchers)

### We need more affordable housing for all- including different types of housing.

### We needs a cross sector focus on affordable housing & creating new housing types.

### Housing

Housing was identified in 6 of 8 topic areas.

Housing was identified as a top three priority in 3 of 8 topic areas.

Housing emerged as a top theme in 6 of 6 data collection activities.
Northwest Strategic Issue: How do we ensure that everyone has safe, affordable, and accessible housing?

Geographic disparities exist at the census tract level with higher housing unit values in the Northwestern area of the region.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Value of Owner-Occupied Homes</td>
<td>$164,840</td>
</tr>
<tr>
<td>Renters (% of all occupied homes)*</td>
<td>18.20%</td>
</tr>
<tr>
<td>Vacant Housing Units*</td>
<td>35.70%</td>
</tr>
<tr>
<td>Median Household Income*</td>
<td>$54,587</td>
</tr>
<tr>
<td>Gross mortgage is &gt;=35% of household income*</td>
<td>22.00%</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>51.23%</td>
</tr>
<tr>
<td>Severe quality problems with housing</td>
<td>13%</td>
</tr>
<tr>
<td>Gross rent is &gt;=35% of household income</td>
<td>37.8%</td>
</tr>
<tr>
<td>Eviction Rate</td>
<td>148.3 per 100,000</td>
</tr>
</tbody>
</table>

Make housing of all types a priority

Community focus on affordable housing

Need more affordable housing, senior housing, empty nester housing, & starter homes

Community Collaborative assessments in 4 out of 10 counties identified affordable housing as an issue and identified disparities in access to housing.

Email us: mithrive@northernmichiganchir.org
Northwest Strategic Issue: How can we increase comprehensive substance misuse prevention and treatment that are accessible, patient centered and stigma free?

Importance: Substance misuse impact people’s chances of living long, healthy, and productive lives. It can decrease quality of life, academic performance, and workplace productivity; increases crime and motor vehicle crashes and fatalities; and raises health care costs for acute and chronic conditions.

1. 28.4% (n=194) of providers identified freedom from trauma, violence, and addiction as a top factor for a thriving community. This ranked #4 out of 15 factors.

2. 32% (n=194) of providers identified substance use as a top issue impacting their patients/clients. This ranked #1 (tie with housing) out of 35 issues.

3. 41.8% (n=194) of providers said substance abuse services for patients/clients are missing in the community they serve. This ranked #4 out of 13 resources/services.

4. 23.7% (n=996) of northwest residents identified freedom from trauma, violence, and addiction as a top factor for a thriving community. This ranked #3 out of 15 factors.

5. 23.1% (n=997) of northwest residents identified substance use as a top issue impacting their community. This ranked #2 out of 35 issues.

There is a gap in opportunity within different populations. In prevention there is overlap with treatment and recovery so people in treatment and/or recovery are speaking out, but active users hide and are not willing to be reached.

Encourage people to engage without fear of threat to societal status – reduce stigma

Increase interaction with groups such as, ALANON, NA, AA, which continue to want to be anonymous

Need expanded substance misuse treatment opportunities

Substance misuse emerged as a top theme in 5 of 6 data collection activities.
Northwest Strategic Issue: How can we increase comprehensive substance misuse prevention and treatment that are accessible, patient centered and stigma free?

Geographic disparities exist at the census tract level with the highest percentages of binge drinking in Benzie, Grand Traverse, and Manistee.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver Disease Mortality</td>
<td>15.8 per 100,000</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>5.5%</td>
</tr>
<tr>
<td>Teens with 2+ ACES</td>
<td>35.6%</td>
</tr>
<tr>
<td>Oral Cavity and Pharynx Cancer*</td>
<td>12.8 per 100,000</td>
</tr>
<tr>
<td>Lung and Bronchus Cancer</td>
<td>60.7 per 100,000</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>51.23%</td>
</tr>
<tr>
<td>Ever told COPD (adults)*</td>
<td>9.9 per 100,000</td>
</tr>
<tr>
<td>Binge drinking (adults)</td>
<td>16.0%</td>
</tr>
<tr>
<td>Used prescription drugs w/o prescription (teens)</td>
<td>3.5%</td>
</tr>
<tr>
<td>Used marijuana in past 30 days (teens)</td>
<td>10.1%</td>
</tr>
<tr>
<td>Had a drink of alcohol in past 30 days (teens)</td>
<td>12.8%</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>5.5%</td>
</tr>
<tr>
<td>Used chew tobacco in past 30 days (teens)</td>
<td>3.1%</td>
</tr>
<tr>
<td>Vaped in past 30 days (teens)</td>
<td>13.1%</td>
</tr>
<tr>
<td>Opioid related hospitalizations</td>
<td>13.3 per 100,000</td>
</tr>
<tr>
<td>Motor vehicle crash involving alcohol</td>
<td>28%</td>
</tr>
<tr>
<td>Drug-Induced Mortality</td>
<td>12.4 per 100,000</td>
</tr>
<tr>
<td>Alcohol-Induced Mortality*</td>
<td>18.6 per 100,000</td>
</tr>
</tbody>
</table>

We need to stop the silos of care and stigma of receiving treatment.

There is limited availability and high costs of receiving treatment.

3 of 8 Substance misuse was identified in 3 of 8 topic areas.

1 in 8 Substance misuse was identified as a top three priority in 1 of 8 topic areas.

QUESTIONS?

Email us: mithrive@northernmichiganchir.org
Northwest Strategic Issue: How do we increase access and reduce barriers to quality behavioral health services while increasing resiliency and wellbeing?

Importance: Mental health is essential to a person’s wellbeing, healthy relationships, and ability to live a full life. It also plays a major role in people’s ability to maintain good physical health because mental illness increases risk for many chronic health conditions.

Geographic disparities exist at the census tract level with the highest percentages of poor mental health in Grand Traverse, Kalkaska, Manistee, Missaukee, and Wexford.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 2+ ACES</td>
<td>35.6%</td>
</tr>
<tr>
<td>Alzheimer's/Dementia Mortality*</td>
<td>40.0 per 100,000</td>
</tr>
<tr>
<td>Poor mental health 14+ days (adult)</td>
<td>12.3%</td>
</tr>
<tr>
<td>Major depressive episode (teen)</td>
<td>48.3%</td>
</tr>
<tr>
<td>Average HPSA Score – Mental Health*</td>
<td>15.3</td>
</tr>
<tr>
<td>Intentional Self-Harm*</td>
<td>20.9 per 100,000</td>
</tr>
</tbody>
</table>

Mental health emerged as a top theme in 6 of 6 data collection activities.
### Northwest Strategic Issue: How do we increase access and reduce barriers to quality behavioral health services while increasing resiliency and wellbeing?

<table>
<thead>
<tr>
<th></th>
<th>36.1% (n=194) of providers identified <strong>access to quality behavioral health services</strong> as a top factor for a thriving community. <em>This ranked #3 out of 15 factors.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>28.4% (n=194) of providers identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <em>This ranked #4 out of 15 factors.</em></td>
</tr>
<tr>
<td>3</td>
<td>27.8% (n=194) of providers identified <strong>lack of access to behavioral health services</strong> as a top issue impacting their patients/clients. <em>This ranked #2 out of 35 issues.</em></td>
</tr>
<tr>
<td>4</td>
<td>27.7% (n=194) of providers identified <strong>lack of quality behavioral health services</strong> as a top issue impacting their patients/clients. <em>This ranked #4 out of 35 issues.</em></td>
</tr>
<tr>
<td>5</td>
<td>66.5% (n=194) of providers said <strong>mental health resources/services</strong> for patients/clients are missing in the community they serve. <em>This ranked #1 out of 13 resources/services.</em></td>
</tr>
<tr>
<td>6</td>
<td>18.9% (n=996) of northwest residents identified <strong>access to quality behavioral health services</strong> as a top factor for a thriving community. <em>This ranked #7 out of 15 factors.</em></td>
</tr>
<tr>
<td>7</td>
<td>23.7% (n=996) of northwest residents identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <em>This ranked #3 out of 15 factors.</em></td>
</tr>
<tr>
<td>8</td>
<td>17.8% (n=997) of northwest residents identified <strong>lack of access to behavioral health services</strong> as a top issue impacting their community. <em>This ranked #4 out of 35 issues.</em></td>
</tr>
<tr>
<td>9</td>
<td>14.0% (n=997) of northwest residents identified <strong>lack of quality behavioral health services</strong> as a top issue impacting their community. <em>This ranked #6 out of 35 issues.</em></td>
</tr>
<tr>
<td>10</td>
<td><strong>Increased mental health support</strong> emerged as a theme in the pulse survey series when clients/patients were asked to talk about ways to promote the well-being of others.</td>
</tr>
</tbody>
</table>

- **Increase physician/hospital integration of physical/behavioral health**
- **There are not enough mental health providers – especially for youth**
- **Need expanded behavioral health treatment opportunities**

The Northwest Regional Community System Assessment participants identified **barriers to access to mental health services and opportunities to improve the quality of service.**

- **Suicide rates have increased along with child abuse and family stress.**
- **There is a severe shortage of mental health providers.**

6 of 8 Behavioral health services was identified in 6 of 8 topic areas.

3 in 8 Behavioral health services was identified as a top three priority in 3 of 8 topic areas.

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
**Northwest Strategic Issue:** How do we increase access to integrated systems of care as well as increase engagement, knowledge, awareness with existing systems to better promote health and prevent, treat chronic disease?

**Importance:** Access to health services affects a person’s health and well-being. It can prevent disease and disability, detect and treat illness and conditions; and reduce the likelihood of early death and increase life expectancy.

1. 50% (n=194) of providers identified **access to quality healthcare services** as a top factor for a thriving community. *This ranked #2 out of 15 factors.*

2. 50% (n=194) of providers identified **disease and illness prevention** as a top factor for a thriving community. *This ranked #7 out of 15 factors.*

3. 39.5% (n=996) of northwest residents identified **access to quality healthcare services** as a top factor for a thriving community. *This ranked #2 out of 15 factors.*

4. 10.4% (n=997) of northwest residents identified **lack of access to healthcare services** as a top issue impacting their community. *This ranked #7 out of 35 issues.*

5. **Improve the healthcare system** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which to ensure everyone has a chance at living the healthiest life possible.

6. The following themes emerged in the pulse survey series when clients/patients were asked identify ways in which to ensure that people in tough life circumstances come to have as good a chance as others do in achieving good health and wellbeing over time. **Themes:** Change in the healthcare system, improved resource navigation, and insurance.

7. **More health education and awareness** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which to promote each other’s wellbeing and not just their own.

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**FOCA: Key Issues**

- The healthcare workforce isn’t sufficient. Burnout and retirement has impacted the size of the workforce and their experience.
- Accessing healthcare through telehealth has been helpful to some but broadband access is limited for others.
- Funding for health services in rural areas is an ongoing challenge
- Health insurance causes health inequities in access to healthcare services

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Healthcare was identified as a top three priority in 2 of 8 topic areas. Healthcare was identified in 6 of 8 topic areas.
Northwest Strategic Issue: How do we increase access to integrated systems of care as well as increase engagement, knowledge, awareness with existing systems to better promote health and prevent, treat chronic disease?

**Geographic disparities exist at the county level with the highest preventable hospitalization rate in Leelanau County.**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast cancer incidence</td>
<td>61.5 per 100,000</td>
</tr>
<tr>
<td>Self-reported health fair or poor*</td>
<td>19.9%</td>
</tr>
<tr>
<td>All Cancer Incidence*</td>
<td>462.2 per 100,000</td>
</tr>
<tr>
<td>Average HPSA Score - Dental Health*</td>
<td>19.5</td>
</tr>
<tr>
<td>Liver disease mortality*</td>
<td>15.8 per 100,000</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>51.2%</td>
</tr>
<tr>
<td>Overweight (adults)</td>
<td>36.2%</td>
</tr>
<tr>
<td>Alzheimer’s/Dementia Mortality*</td>
<td>40.0 per 100,000</td>
</tr>
<tr>
<td>Uninsured*</td>
<td>6.8%</td>
</tr>
<tr>
<td>No personal health checkup in the past year</td>
<td>14.3%</td>
</tr>
<tr>
<td>Preventable hospital stays (Medicare enrollees)</td>
<td>3,316 per 100,000</td>
</tr>
<tr>
<td>Average HPSA Score – Primary Care</td>
<td>13.9</td>
</tr>
<tr>
<td>Fully immunized toddlers (aged 19-35 months)</td>
<td>72.1%</td>
</tr>
<tr>
<td>Colorectal cancer incidence*</td>
<td>37.9 per 100,000</td>
</tr>
<tr>
<td>All cancer mortality</td>
<td>157.9</td>
</tr>
<tr>
<td>Diabetes mortality</td>
<td>20.3 per 100,000</td>
</tr>
<tr>
<td>Heart disease mortality</td>
<td>161.9 per 100,000</td>
</tr>
<tr>
<td>YPLL Pneumonia/Flu</td>
<td>71.82</td>
</tr>
<tr>
<td>Chronic lower respiratory disease mortality*</td>
<td>49.8 per 100,000</td>
</tr>
<tr>
<td>Kidney disease mortality</td>
<td>10.3 per 100,000</td>
</tr>
</tbody>
</table>

There is a decrease in the ability to recruit nurses and therapists.

Workforce issues are on the increase and should be viewed as a major issue if not addressed.

Need to increase dental services availability.

The Northwest Regional Community System Assessment identified workforce issues and lack of dental care benefits as impacting access to healthcare. There are disparities in access to dental care for seniors and the Medicaid population.

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
**Northwest Strategic Issue:** How can we nurture a community and health-oriented transportation environment which provides safe and reliable transportation access, opportunities, and encouragement to live a healthy life?

**Importance:** Transportation is a critical factor that influences people’s health and the health of a community. Barriers to transportation options may result in missed or delayed health care visits, increased health expenditures and overall poorer health outcomes.

Geographic disparities exist at the census tract level with the highest percentages of households with no vehicle in Antrim, Benzie, Charlevoix, Grand Traverse, and Wexford.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor vehicle crash mortality</td>
<td>14.2 per 100,000</td>
</tr>
<tr>
<td>No household vehicle</td>
<td>4.9%</td>
</tr>
</tbody>
</table>

**Map Legend**

Households with No Vehicle, Percent by Tract, ACS 2015-19
- Over 8.0%
- 6.1 - 8.0%
- 4.1 - 6.0%
- Under 4.1%
- No Data or Data Suppressed

https://sparkmap.org/map-room/, 12/2/2021

**Transportation** emerged as a top theme in 4 of 6 data collection activities.
**Northwest Strategic Issue:** How can we nurture a community and health-oriented transportation environment which provides safe and reliable transportation access, opportunities, and encouragement to live a healthy life?

<table>
<thead>
<tr>
<th>1</th>
<th>24.7% (n=194) of providers identified <strong>reliable transportation</strong> as a top factor for a thriving community. <em>This ranked #6 out of 15 factors.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>16% (n=194) of providers identified <strong>unreliable transportation</strong> as a top issue impacting their patients/clients. <em>This ranked #6 out of 35 issues.</em></td>
</tr>
<tr>
<td>3</td>
<td>41.8% (n=194) of providers said <strong>transportation resources/services</strong> for patients/clients are missing in the community they serve. <em>This ranked #3 out of 13 resources/services.</em></td>
</tr>
<tr>
<td>4</td>
<td>Lack of transportation emerged as a theme in the pulse survey series when clients/patients were asked to talk about basic needs contributing to their quality of life.</td>
</tr>
<tr>
<td>5</td>
<td>Lack of transportation emerged as a theme in the pulse survey series for clients/patients who scored this statement low, “My community is a good place to age.”</td>
</tr>
<tr>
<td>6</td>
<td>Improving transportation emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which to ensure everyone has a chance at living the healthiest life possible.</td>
</tr>
<tr>
<td>7</td>
<td>Lack of accessible infrastructure emerged as a theme in the pulse survey series for clients/patients who scored this statement low, “In this community, a person with a disability can live a full life.”</td>
</tr>
</tbody>
</table>

**FOCA: Key Issues**

- Lack of structure to address interconnected needs including housing, food, and transportation
- Changing demographics have recently created changing perceptions related to the need for transit & trails vs parking structures
- Limited transportation options, especially for our most rural areas, have been exasperated by COVID-19

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
Northwest Strategic Issue: How do we foster a community that everyone feels economically secure?

Importance: Health and wealth are closely linked. Economic disadvantage affects health by limiting choice and access to proper nutrition, safe neighborhoods, transportation and other elements that define standard of living. People who live in socially vulnerable areas live shorter lives and experience reduced quality of life.

Geographic disparities exist at the census tract level with higher household income in the Northwestern area of the region.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
<th>Median Household Income*</th>
<th>$54,587</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross mortgage is &gt;=35% of household income*</td>
<td>22.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High school graduation rate*</td>
<td>81.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children 0-5 in Special Education</td>
<td>3.4%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children enrolled in early education</td>
<td>24.2%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALICE Households*</td>
<td>27.6%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Households below federal poverty level (FPL)</td>
<td>11.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Families living below the poverty level (%)</td>
<td>7.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Population below poverty level</td>
<td>10.9%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children below poverty level</td>
<td>15.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unemployment</td>
<td>3.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Income inequality (Gini index)</td>
<td>0.44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Health is dependent on economic health. That captures the attention of local leaders and is a way to connect
- Pay gaps – low pay compared to statewide pay
- Need funding and manpower to improve the Community System

Economic security emerged as a top theme in 5 of 6 data collection activities.
Northwest Strategic Issue: How do we foster a community that everyone feels economically secure?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td>22.2% (n=194) of providers identified <strong>meaningful and rewarding work</strong> as a top factor for a thriving community. <strong>This ranked #8 out of 15 factors.</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>27.3% (n=194) of providers identified <strong>economic instability</strong> as a top issue impacting their patients/clients. <strong>This ranked #3 out of 35 issues.</strong></td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>20.9% (n=996) of northwest residents identified <strong>meaningful and rewarding work</strong> as a top factor for a thriving community. <strong>This ranked #5 out of 15 factors.</strong></td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>22% (n=997) of northwest residents identified <strong>economic instability</strong> as a top issue impacting their community. <strong>This ranked #3 out of 35 issues.</strong></td>
</tr>
<tr>
<td><strong>6</strong></td>
<td><strong>Poverty</strong> emerged as theme (for each of the following statements) in the pulse survey series for clients that scored the following statements low, “In this community, a person with a disability can live a full life,” “My community is a good place to age,” “This community is a good place to raise children.”</td>
</tr>
</tbody>
</table>
| **7** | The following themes emerged in the pulse survey series when clients were asked to rate the following statement, “There is economic opportunity in the community.”

**Themes**: Lack of job availability, lack of housing, low wages, lack of resources, long commute, rurality. |
| **8** | **Social stigma and discrimination** emerged as themes in the pulse survey series for clients that scored the following statement low, “My community is a good place to age.” |
Northwest Strategic Issue: How do we cultivate a community whose policies, systems, and practices are rooted in equity and belonging?

1. Strengthening community engagement emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which their community could ensure everyone has a chance at living the healthiest life possible.

2. Addressing political division emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which we can come together so that people promote each other’s wellbeing and not just their own.

3. A lack of community support/connectedness and system navigation issues emerged as themes in the pulse survey series when clients/patients were asked to think about groups that experience relatively good health and those that experience poor health and to identify why that difference may exist.

4. 14.1% (n=996) of northwest residents identified belonging and inclusion as a top factor a thriving community.

5. 7.2% (n=194) of providers identified belonging and inclusion a top factor for a thriving community.

Importance: Health inequities are systematic and unjust differences in opportunities to achieve optimum health and wellbeing. These inequities lead to preventable differences in health status or outcome (health disparities). The dimensions in which health disparities exist can include geographic location, race, ethnicity, disability, age, sexual identity, and socioeconomic status.

Our communities need opportunities for youth and marginalized groups’ voices to help create policies and programs.

Our communities would benefit from being a diverse, thriving, safe, and inclusive community.

Current culture brings all these issues up to the surface and now we can start system change; seeing and recognition of inequity allows us to begin reducing them.

COVID-19 has broken down our relationship with family, friends, and community.

Diversity, equity, and inclusion was identified as a top three priority in 3 of 8 topic areas.

Diversity, equity, and inclusion emerged as a top theme in 4 of 6 data collection activities.
Northwest Strategic Issue: How do we cultivate a community whose policies, systems, and practices are rooted in equity and belonging?

Geographic disparities exist at the census tract level with the **highest percentage of limited English proficiency** in Grand Traverse.

When receiving authentic voice, we use it intentionally.

Need more resident voice/involvement/and perspective.

Need to increase development and implementation of equity policies and procedures.

**Map Legend**
- Population with Limited English Proficiency, Percent by Tract, ACS 2015-19
- Over 4.0%
- 2.1 - 4.0%
- 1.1 - 2.0%
- Under 1.1%
- No Data or Data Suppressed

https://sporkmap.org/map-room/, 12/2/2021

---

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children 0-5 in Special Education</td>
<td>3.4%</td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>100%</td>
</tr>
<tr>
<td>Children enrolled in early education</td>
<td>24.2%</td>
</tr>
<tr>
<td>Students not proficient in Grade 4 English</td>
<td>51.0%</td>
</tr>
<tr>
<td>High school graduation*</td>
<td>81.0%</td>
</tr>
<tr>
<td>High school graduate or higher</td>
<td>92.0%</td>
</tr>
<tr>
<td>Bachelor’s degree or higher*</td>
<td>26.9%</td>
</tr>
</tbody>
</table>

**Questions?**

Email us: mithrive@northernmichiganchir.org
Northwest Strategic Issue: How do we ensure all community members are aware of and can access safety and well-being supports?

1. 28.4% (n=194) of providers identified freedom from trauma, violence, and addiction as a top factor for a thriving community. This ranked #4 out of 15 factors.

2. 23.7% (n=996) of northwest residents identified freedom from trauma, violence, and addiction as a top factor for a thriving community. This ranked #3 out of 15 factors.

3. Safety concerns emerged as a theme in the pulse survey series for patients/clients that scored the following statement low, “My community is a good place to age.”

Safety and wellbeing emerged as a top theme in 5 of 6 data collection activities.

Importance: Witnessing or being a victim of child maltreatment, youth violence, intimate partner violence, violence, bullying, or elder abuse are linked to lifelong physical, emotional, and social consequences.

Safety & well-being was identified in 2 of 8 topic areas.

Need more quality childcare.

Less of a political response to the public health crisis.

One of the big things I see as a gap in our community is trauma prevention and occupant protection. We do not have a Safe Kids Coalition in our area, and the level 2 Trauma Center in our area doesn’t have a specific person tasked with being a prevention person. Regarding traffic safety, occupant protection, and other injury prevention issues, a Safe Kids Coalition would make sense.

Our community conditions are likely not welcoming or safe for diverse populations.

991 residents
194 providers
322 pulse surveys
100 indicators
40 community organizations
8 collaborative body meetings

991 residents
100 indicators
40 community organizations
8 collaborative body meetings

0 residents
100 indicators
40 community organizations
8 collaborative body meetings

Safety & well-being was identified as a top three priority in 0 of 8 topic areas.
**Northwest Strategic Issue:** How do we ensure all community members are aware of and can access safety and well-being supports?

Geographic disparities exist at the county level with **higher age-adjusted rates of unintentional injury** in Benzie, Kalkaska, Manistee, and Wexford.

### Map Legend
Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19
- Over 70.0
- 50.1 - 70.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<20 Deaths)

https://sparkmap.org/map-room/, 12/3/2021

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 2+ ACES</td>
<td>35.6%</td>
</tr>
<tr>
<td><strong>Child abuse/neglect rate</strong>*</td>
<td>110.7 per 1,000</td>
</tr>
<tr>
<td>Injury mortality</td>
<td>76 per 100,000</td>
</tr>
<tr>
<td>Unintentional injuries</td>
<td>50.0 per 100,000</td>
</tr>
<tr>
<td>Motor vehicle crash mortality</td>
<td>14.2 per 100,000</td>
</tr>
</tbody>
</table>

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
Northwest Strategic Issue: How do we foster infrastructure and opportunities for residents to live healthy lives?

Importance: Walkable, bikeable, transit-oriented communities are associated with healthier populations. Investments in sidewalks, bike lanes, trails, public transit and other infrastructure can result in improvements to individuals’ health and decreased healthcare costs.

1. 22% (n=996) of northwest residents identified clean environment as a top factor for a thriving community. This ranked #4 out of 15 factors.

2. Rurality and lack of accessible infrastructure/built environment emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “In this community, a person with a disability can live a full life.”

3. Built environment and lack of recreational programming emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “This community is a good place to raise children.”

The Northwest Regional Community System Event identified the need for policies to increase access to broadband to create healthy environments.

The Community Collaborative assessments identified lack of broadband infrastructure as an issue.

The need for universal broadband access is a challenge that must be overcome to improve health.

Lack of broadband access in outlying areas is a huge barrier.

Environment/infrastructure emerged as a top theme in 5 of 6 data collection activities.
Northwest Strategic Issue: How do we foster infrastructure and opportunities for residents to live healthy lives?

Geographic disparities exist at the census tract level with majority of the region having less than 70.1% of the population located in a high-speed internet service area.

Environment/infrastructure was identified in 3 of 8 topic areas.

Environment/infrastructure was identified as a top three priority in 2 of 8 topic areas.

**Indicators**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>All cancer incidence*</td>
<td>462.2 per 100,000</td>
</tr>
<tr>
<td>Breast cancer incidence</td>
<td>61.5 per 100,000</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>51.2%</td>
</tr>
<tr>
<td>SNAP authorized stores</td>
<td>0.97 per 1,000</td>
</tr>
<tr>
<td>Homes with broadband internet</td>
<td>84.4%</td>
</tr>
<tr>
<td>Severe quality problems with housing</td>
<td>13.0%</td>
</tr>
</tbody>
</table>

* = worse than state average

QUESTIONS?

Email us: mithrive@northernmichiganchir.org
Northwest Strategic Issue: What policy, system and environmental changes do we need to ensure reliable access to healthy food?

**FOCA: Key Issues**

- Food access disparities were amplified by COVID-19.
- Some community members did not have the ability to order groceries/food online due to lack of broadband or payment types accepted.
- Ruralness and transportation played a role in some community members getting to food needs met.

1. 25.8% (n=194) of providers identified **access to nutritious food** as a top factor for a thriving community. This ranked #5 out of 15 factors.

2. 19.4% (n=996) of northwest residents identified **access to nutritious food** as a top factor for a thriving community. This ranked #6 out of 15 factors.

3. **Combating food insecurity** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which your community could ensure everyone has a chance at living the healthiest life possible.

Importance: Food insecurity is influenced by a number of factors, including income, employment, race/ethnicity, and disability. Neighborhood conditions, like food deserts or limited transportation options make it more difficult to meet household food needs.

Food was identified in 2 of 8 topic areas.

Food was identified as a top three priority in 0 of 8 topic areas.

Food emerged as a top theme in 5 of 6 data collection activities.
Northwest Strategic Issue: What policy, system and environmental changes do we need to ensure reliable access to healthy food?

Geographic disparities exist at the county level with higher percentages of food insecurity in Kalkaska, Missaukee, and Wexford.

### Assets

Grow Benzie provides information on community health issues to the general public, policy makers, and public and private stakeholders.

Groundworks has similar communications and has expanding policy maker communications with people in the community and policy makers. Groundworks has employees in Lansing to help with communication with policy makers on food, farming and nutrition, food access, school food services, SNAP and other food programs.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP authorized stores</td>
<td>0.97 per 1,000</td>
</tr>
<tr>
<td>Population food insecurity</td>
<td>12.8%</td>
</tr>
<tr>
<td>Child food insecurity</td>
<td>13.4%</td>
</tr>
<tr>
<td>Children 0-4 receiving WIC*</td>
<td>49.7%</td>
</tr>
<tr>
<td>Teens with 5+ fruits/vegetables per day</td>
<td>24.3%</td>
</tr>
<tr>
<td>Obesity (teens)</td>
<td>16.6%</td>
</tr>
<tr>
<td>Obesity (adults)</td>
<td>33.4%</td>
</tr>
<tr>
<td>Overweight (teens)</td>
<td>15.3%</td>
</tr>
<tr>
<td>Overweight (adults)</td>
<td>36.2%</td>
</tr>
</tbody>
</table>
Northwest Strategic Issue: How do we reduce the impact of COVID-19 on our community?

**Importance:** In addition to causing disease and death, the COVID-19 pandemic has had a negative impact on healthy and active lifestyles as well as mental health and quality of life.

Geographic disparities exist at the census tract level with areas of **high** and **low social vulnerability** throughout the region.

<table>
<thead>
<tr>
<th>Indicator * = higher than state average</th>
<th>NWCHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median household income</td>
<td>$54,587</td>
</tr>
<tr>
<td>Population living below poverty</td>
<td>10.9%</td>
</tr>
<tr>
<td>Unemployed</td>
<td>3.0%</td>
</tr>
<tr>
<td>High school graduate*</td>
<td>92.0%</td>
</tr>
<tr>
<td>Population under the age of 18</td>
<td>19.2%</td>
</tr>
<tr>
<td>Non-Hispanic white population*</td>
<td>92.6%</td>
</tr>
<tr>
<td>Population aged 65+*</td>
<td>24.4%</td>
</tr>
<tr>
<td>Population living with a disability*</td>
<td>15.6%</td>
</tr>
<tr>
<td>Not proficient in English</td>
<td>0.4%</td>
</tr>
<tr>
<td>No household vehicle</td>
<td>4.9%</td>
</tr>
</tbody>
</table>

COVID-19 emerged as a top theme in 5 of 6 data collection activities.
Northwest Strategic Issue: How do we reduce the impact of COVID-19 on our community?

The Covid pandemic has increased demand for information and increased awareness of the need for policies.

1. 16% (n=194) of providers identified COVID-19 as a top issue impacting their patients/clients. This ranked #5 out of 35 issues.

2. 15.6% (n=996) of northwest residents identified COVID-19 as a top issue impacting their community. This ranked #5 out of 35 issues.

3. COVID-19 prevention measures emerged as theme in the pulse survey series when clients/patients were asked to identify ways in which we can come together so that people can promotes each other’s wellbeing and not just their own.

Since the Covid-19 pandemic nearly all discussions have become more challenging, particularly public health and social equity discussions.

Pandemic flux is a challenge that will need to be overcome.

We should restore relationships & find community champions.

There is a lot of mistrust in COVID-19 communication.

4 of 10 Community Collaborative assessments in 4 out of 10 counties identified Covidi-19 impacts on the Community System.

1 of 8* COVID-19 was identified in 1 of 8 topic areas.

1 in 8* COVID-19 was identified as a top three priority in 1 of 8 topic areas.

*COVID-19 was a stand-alone Topic Area; participants were instructed to focus on their topic area rather than on COVID-19.

QUESTIONS?

Email us:
mithrive@northernmichiganchir.org
2021 Northeast MiThrive Data Briefs

Published: January 2022

Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, and Roscommon
The **Forces of Change Assessment (FOCA)** aims to answer the following questions:

- What is occurring or might occur that affects the health and wellbeing of our community?
- What specific threats or opportunities are generated by these occurrences?

Forces of change are trends, factors, and events **outside of our control** that may influence the health of our community or the system of organizations supporting the community, both in the recent past and the foreseeable future.

**The FOCA Topic Areas:**
1. Government Leadership & Budgets, Spending Priorities
2. Sufficient Health Care Workforce
3. Access to Health Services
4. Population Demographics
5. Economic Environment
6. Access to Social Services
7. Social Context
8. COVID-19 Pandemic

The **Community System Assessment (CSA)** aims to answer the following question:

- What are the components, activities, competencies, and capacities in our local systems?

The CSA assessed performance measures for 8 topic areas:
1. Resources
2. Policies
3. Data Access & Capacity
4. Community Alliances
5. Workforce
6. Leadership
7. Community Power/Engagement
8. Capacity for Health Equity

The CSA was conducted at the regional level. Additional data was then collected at the county-level through facilitated conversations at community collaboratives.

The **Community Health Status Assessment (CHSA)** aims to answer the following questions:

- How healthy are our residents?
- What does the health status of our community look like?

The answers to these questions were measured by collecting 100 secondary indicators from 20 different sources including the US Census Bureau, Centers for Disease Control, and Michigan Department of Health and Human Services. The table in green shows select indicators relevant to the strategic issue.

For each strategic issue, a map related to one of the indicators in the table is visualized at either the census-tract or county level. A brief statement highlighting the geographical disparities is located near the map.

The **Community Themes and Strengths Assessment (CTSA)** aims to answer the following questions:

- What is important to the community?
- How is quality of life perceived in the community?
- What assets does the community have that can be used to improve community health?

The CTSA collected data using 3 different methods:

1. **Pulse Survey Series:** Four, three question mini client interviews conducted by community partners with clients and patients. Topics included education, aging, disability, and economic security.
2. **Community Survey:** This survey was conducted through an online and paper format and asked questions about what makes a thriving community, current issues impacting the health of the community, and quality of life questions.
3. **Provider Survey:** This survey was conducted through an online format and targeted individuals providing direct care and services.
Data Brief Navigation Guide

Importance Statement

Data collected in the Forces of Change Assessment is shown in purple. The dot illustration represents how often the strategic issue was identified in one of the 8 topic areas (left) and as a top priority within a topic area (right).

This graphic illustrates where a topic or theme emerged in the different data collection methods.

Data collected in the Community Themes and Strengths Assessment is shown in blue. Data was collected through a community survey, provider survey, and pulse surveys as reflected by the 3 blue circles.

Data was collected 6 different ways. Each circle represents a different data collection method.

Data collected in the Community Health Status Assessment is shown in green. Indicators in bold had a state value available to compare to. If the regional value was worse than the state value (meaning of worse depends on what the indicator is measuring) an asterisk is placed next to the indicator title.

*This remains true for all strategic issues besides COVID-19 where the asterisk represents a regional value higher than the state value.
<table>
<thead>
<tr>
<th>Acronym</th>
<th>What does it stand for?</th>
<th>What does it mean?</th>
</tr>
</thead>
<tbody>
<tr>
<td>YPLL</td>
<td>Years Potential Life Lost</td>
<td>The difference between a predetermined end point (usually age 75 and the age at death for death(s) that occurred prior to that end point age)</td>
</tr>
<tr>
<td>ALICE</td>
<td>Asset Limited, Income Constrained, Employed</td>
<td>The ALICE population represents those among us who are working, but due to childcare costs, transportation challenges, high cost of living and so much more are living paycheck to paycheck.</td>
</tr>
<tr>
<td>FPL</td>
<td>Federal Poverty Level</td>
<td>A measure of income issued every year by the Department of Health and Human Services used to determine eligibility for certain programs and benefits.</td>
</tr>
<tr>
<td>ACE(s)</td>
<td>Adverse Childhood Experience(s)</td>
<td>Potentially traumatic events that occur in childhood (0-17 years)</td>
</tr>
<tr>
<td>HPSA</td>
<td>Health Professional Shortage Area</td>
<td>Geographic areas, populations, or facilities with a shortage of primary, dental or mental health care providers.</td>
</tr>
<tr>
<td>WIC</td>
<td>Women Infants Children</td>
<td>Aims to safeguard the health of low-income women, infants, and children up to age 5 who are at nutrition risk by providing nutritious foods to supplement diets, information on healthy eating, and referrals to care</td>
</tr>
<tr>
<td>COPD</td>
<td>Chronic Obstructive Pulmonary Disorder</td>
<td>Chronic inflammatory lung disease that causes obstructed airflow from the lungs.</td>
</tr>
</tbody>
</table>

**Description of per 100,000**
Rates take into account the number of cases/deaths/etc. and the population size. Rate per 100,000 is calculated by taking the total number of cases divided by the total population and multiplied by 100,000.

**Description of Gini index**
measure of income inequality.; It ranges from 0, indicating perfect equality (everyone receives an equal share), to 1, perfect inequality (only one recipient or group of recipients receives all the income).
Northeast Strategic Issue: How do we ensure that everyone has safe, affordable, and accessible housing?

Importance: Safe and affordable housing promotes good physical and mental health. Poor quality or inadequate housing contributes to chronic disease and injuries and can have harmful effects on childhood development. Housing affordability not only shapes home and neighborhood conditions but also affects overall ability of families to make healthy choices.

FOCA: Key Issues

- Overall lack of affordable housing
- Poor public perceptions of affordable housing
- Vacation home purchases and rentals have increase home prices in area
- Low housing supply impacts recruitment of new employees & families

Housing was identified as a top theme in 6 of 6 data collection activities.
**Northeast Strategic Issue:** How do we ensure that everyone has safe, affordable, and accessible housing?

Geographic disparities exist at the census tract level with the **highest housing unit value** on the lakeshore in Presque Isle County.

- **Median Value of Owner-Occupied Homes**: $107,409
- **Renters (% of all occupied homes)**: 17.2%
- **Vacant Housing Units**: 44.7%
- **Median Household Income**: $44,760
- **Gross mortgage is >=35% of household income**: 21.9%
- **Asthma (teens)**: 58.7%
- **Severe quality problems with housing**: 13%
- **Gross rent is >=35% of household income**: 38.8%
- **Eviction Rate**: 103.4 per 100,000

Sometimes resources aren’t available. Example: There is financial help for housing, but clients have a hard time locating rentals.

**Increase affordable housing for elderly and disabled**

**Develop a County housing committee that meets to address county wide housing issues and factor in the social services side of things**

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
**Northeast Strategic Issue:** How can we increase comprehensive substance misuse prevention and treatment services that are accessible, patient-centered and stigma free?

<table>
<thead>
<tr>
<th>Number</th>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>28.7% (n=115)</td>
<td>Freedom from trauma, violence, and addiction as a top factor for a thriving community. This ranked #5 out of 15 factors.</td>
</tr>
<tr>
<td>2</td>
<td>34.8% (n=115)</td>
<td>Substance use as a top issue impacting their patients/clients. This ranked #1 out of 35 issues.</td>
</tr>
<tr>
<td>3</td>
<td>44.3% (n=115)</td>
<td>Substance abuse services resources/services for patients/clients are missing in the community they serve. This ranked #4 out of 13 resources/services.</td>
</tr>
<tr>
<td>4</td>
<td>26.1% (n=892)</td>
<td>Freedom from trauma, violence, and addiction as a top factor for a thriving community. This ranked #3 out of 15 factors.</td>
</tr>
<tr>
<td>5</td>
<td>25.6% (n=892)</td>
<td>Substance use as a top issue impacting their community. This ranked #1 out of 35 issues.</td>
</tr>
</tbody>
</table>

**Importance:** Substance misuse impact people’s chances of living long, healthy, and productive lives. It can decrease quality of life, academic performance, and workplace productivity; increases crime and motor vehicle crashes and fatalities; and raises health care costs for acute and chronic conditions.

Need for more options/education with substance use disorders, stigma and access to healthcare for low income.

Stigma prevents some from asking for help or advocating for themselves. It is becoming a serious issue.

Reduce the stigma around substance use disorders!

Stigma prevents some from asking for help or advocating for themselves. It is becoming a serious issue.

Substance misuse emerged as a top theme in 5 of 6 data collection activities.
Northeast Strategic Issue: How can we increase comprehensive substance misuse prevention and treatment services that are accessible, patient-centered and stigma free?

Geographic disparities exist at the census tract level with the higher percentages of binge drinking in Alpena, Cheboygan, Crawford, Iosco, Ogemaw, Oscoda, and Otsego.

Our region has move of the highest rates of opioid use in the country. Although we have limited access to treatment facilities.

High rates of substance misuse impacts our social system, family stability, children/babies & crime.

3 of 8 Substance misuse was identified in 3 of 8 topic areas.

2 in 8 Substance misuse was identified as a top three priority in 2 of 8 topic areas.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver Disease Mortality*</td>
<td>15.1 per 100,000</td>
</tr>
<tr>
<td>Heart Disease Mortality*</td>
<td>218.2 per 100,000</td>
</tr>
<tr>
<td>Heart Disease Incidence*</td>
<td>153.2 per 100,000</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>2.6%</td>
</tr>
<tr>
<td>Teens with 2+ ACES</td>
<td>37.1%</td>
</tr>
<tr>
<td>Oral Cavity and Pharynx Cancer*</td>
<td>16.0 per 100,000</td>
</tr>
<tr>
<td>Lung and Bronchus Cancer*</td>
<td>70.8 per 100,000</td>
</tr>
<tr>
<td>Asthma (teens)</td>
<td>58.7%</td>
</tr>
<tr>
<td>Ever told COPD (adults)*</td>
<td>15.3 per 100,000</td>
</tr>
<tr>
<td>Binge drinking (adults)</td>
<td>20.1%</td>
</tr>
<tr>
<td>Used prescription drugs w/o prescription (teens)</td>
<td>4.9%</td>
</tr>
<tr>
<td>Used marijuana in past 30 days (teens)</td>
<td>8.5%</td>
</tr>
<tr>
<td>Had a drink of alcohol in past 30 days (teens)</td>
<td>10.6%</td>
</tr>
<tr>
<td>Smoked cigarettes in past 30 days (teens)</td>
<td>2.6%</td>
</tr>
<tr>
<td>Used chew tobacco in past 30 days (teens)</td>
<td>2.4%</td>
</tr>
<tr>
<td>Vaped in past 30 days (teens)</td>
<td>13.8%</td>
</tr>
<tr>
<td>Opioid related hospitalizations*</td>
<td>21.6 per 100,000</td>
</tr>
<tr>
<td>Motor vehicle crash involving alcohol mortality*</td>
<td>42%</td>
</tr>
<tr>
<td>Drug-Induced Mortality*</td>
<td>18.0 per 100,000</td>
</tr>
<tr>
<td>Alcohol-Induced Mortality*</td>
<td>18.9 per 100,000</td>
</tr>
</tbody>
</table>

QUESTIONS?

Email us: mithrive@northernmichiganchir.org
Geographic disparities exist at the census tract level with pockets of high percentages of poor mental health in all counties besides Crawford and Montmorency.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 2+ ACES</td>
<td>37.1%</td>
<td></td>
</tr>
<tr>
<td>Alzheimer's/Dementia Mortality</td>
<td>25.7 per 100,000</td>
<td></td>
</tr>
<tr>
<td>Poor mental health 14+ days (adult)</td>
<td>14.7%</td>
<td></td>
</tr>
<tr>
<td>Major depressive episode (teen)</td>
<td>38.7%</td>
<td></td>
</tr>
<tr>
<td>Average HPSA Score Mental Health*</td>
<td>17.8</td>
<td></td>
</tr>
<tr>
<td>Intentional Self-Harm*</td>
<td>21.5 per 100,000</td>
<td></td>
</tr>
</tbody>
</table>

**Northeast Strategic Issue:** How do we increase access and reduce barriers to quality behavioral health services while increasing resiliency and wellbeing?

**Importance:** Mental health is essential to a person’s well-being, healthy relationships, and ability to live a full life. It also plays a major role in people’s ability to maintain good physical health because mental illness increases risk for many chronic health conditions.

**Mental health** emerged as a top theme in 5 of 6 data collection activities.
### Northeast Strategic Issue: How do we increase access and reduce barriers to quality behavioral health services while increasing resiliency and wellbeing?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>33% (n=115) of providers identified <strong>access to quality behavioral health services</strong> as a top factor for a thriving community. This ranked #3 out of 15 factors.</td>
</tr>
<tr>
<td>2</td>
<td>28.7% (n=115) of providers identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. This ranked #5 out of 15 factors.</td>
</tr>
<tr>
<td>3</td>
<td>20% (n=115) of providers identified <strong>lack of access to behavioral health services</strong> as a top issue impacting their patients/clients. This ranked #6 out of 35 issues.</td>
</tr>
<tr>
<td>4</td>
<td>57.4% (n=115) of providers said <strong>mental health resources/services</strong> for patients/clients are missing in the community they serve. This ranked #1 out of 13 resources/services.</td>
</tr>
<tr>
<td>5</td>
<td>26.1% (n=892) of northeast residents identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. This ranked #3 out of 15 factors.</td>
</tr>
<tr>
<td>6</td>
<td>19.4% (n=892) of northeast residents identified <strong>access to quality behavioral health services</strong> as a top factor for a thriving community. This ranked #6 out of 15 factors.</td>
</tr>
<tr>
<td>7</td>
<td>13% (n=892) of northeast residents identified <strong>lack of access to behavioral health services</strong> as a top issue impacting their community. This ranked #5 out of 35 issues.</td>
</tr>
<tr>
<td>8</td>
<td>11.9% (n=892) of northeast residents identified <strong>lack of quality behavioral health services</strong> as a top issue impacting their community. This ranked #6 out of 35 issues.</td>
</tr>
<tr>
<td>9</td>
<td>A greater focus on mental health emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which the community could ensure everyone has a chance at living the healthiest life possible.</td>
</tr>
<tr>
<td>10</td>
<td>Increased mental health support emerged as a theme in the pulse survey series when clients/patients were asked how we can come together so that people promote each others wellbeing and not just their own.</td>
</tr>
</tbody>
</table>

**Include mental health in our process for identifying key constituents or stakeholders for improving community wellness.**

**Stigma prevents some from asking for help or advocating for themselves and is becoming a serious issue.**

**Education requirements are so high that general population can’t apply. Opportunity for self-help or volunteer led programs.**

**Mental health services were strained before COVID-19 brought an influx of new clients to the system.**

**Telehealth services have helped some.**

**3 of 8 Behavioral health services was identified in 3 of 8 topic areas.**

**2 in 8 Behavioral health services was identified as a top three priority in 2 of 8 topic areas.**

**7 of 11 Community Collaborative assessments in 7 out of 11 counties identified access to mental health services as an issue.**

**Stigma, stigma, stigma.**

Email us: mithrive@northernmichiganchir.org

QUESTIONS?
Northeast Strategic Issue: How can we nurture a community and health-oriented transportation environment which provides safe and reliable transportation access, opportunities, and encouragement to live a healthy life?

Importance: Transportation is a critical factor that influences people’s health and the health of a community. Barriers to transportation options may result in missed or delayed health care visits, increased health expenditures and overall poorer health outcomes.

Geographic disparities exist at the census tract level with a pockets of the high percentages of households with no vehicle in all counties besides Alcona and Presque Isle.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor vehicle crash mortality</td>
<td>14.0 per 100,000</td>
</tr>
<tr>
<td>No household vehicle</td>
<td>5.9%</td>
</tr>
</tbody>
</table>

Map Legend
Households with No Vehicle, Percent by Tract, ACS 2015-19
- Over 8.0%
- 6.1 - 8.0%
- 4.1 - 6.0%
- Under 4.1%
- No Data or Data Suppressed

Transportation emerged as a top theme in 4 of 6 data collection activities.
Northeast Strategic Issue: How can we nurture a community and health-oriented transportation environment which provides safe and reliable transportation access, opportunities, and encouragement to live a healthy life?

**FOCA: Key Issues**

- Workforce is impacted by long commutes, lack of transportation and childcare
- Limited access to healthcare & providers in rural areas has increased the distance people have to travel to receive care

1. 30.4% (n=115) of providers identified **reliable transportation** as a top factor for a thriving community. *This ranked #4 out of 15 factors.*

2. 20% (n=115) of providers identified **unreliable transportation** as a top issue impacting their patients/clients. *This ranked #7 out of 35 issues.*

3. 52.2% (n=115) of providers said **transportation resources/services** for patients/clients are missing in the community they serve. *This ranked #3 out of 13 resources.*

4. **Transportation and long commute** emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “There is economic opportunity in the community.”

5. **Increasing transportation options** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which to ensure people in tough life circumstances come to have as good a chance as others do in achieving good health and wellbeing over time.

6. **Lack of transportation** emerged as a theme in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to age.”

7. **Improve transportation options** emerged as a theme in the pulse survey series when clients/patients were asked to think of ways in which the community can ensure everyone has a chance at living the healthiest life possible.

Would like to see county transportation systems cross county borders

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org

**Transportation is needed so people can physically access resources**

There is a need for significant transportation improvement.

Community Collaborative assessments in 4 out of 11 counties identified transportation barriers as impacting the health of their community.
Northeast Strategic Issue: How do we foster a community where everyone feels economically secure?

**Importance:** Health and wealth are closely linked. Economic disadvantage affects health by limiting choice and access to proper nutrition, safe neighborhoods, transportation and other elements that define standard of living. People who live in socially vulnerable areas live shorter lives and experience reduced quality of life.

1. 28.7% (n=115) of providers identified economic instability as a top issue impacting their patients/clients. **This ranked #4 out of 35 issues.**

2. 24.9% (n=892) of northeast residents identified meaningful and rewarding work as a top factor for a thriving community. **This ranked #4 out of 15 factors.**

3. 24% (n=892) of northeast residents identified economic instability as a top issue impacting their community. **This ranked #3 out of 35 issues.**

4. Lack of job availability and wages emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “There is economic opportunity in the community.”

5. Poverty emerged as a theme in the pulse survey series when clients/patients were asked to think about groups that experience relatively good health and those that experience poor health and identify why there might be a difference.

6. Poverty emerged as a theme in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to age.”

### Economic security

- **Opportunity to work with Intermediate School Districts to increase trade school options.**
- **Lack of income can lead to poor outcomes in many different areas of life.**
- **Region has a large population living in poverty or within ALICE*.**

* ALICE refers to the population in our communities that are Asset Limited, Income Constrained, Employed. The ALICE population represents those among us who are working, but due to childcare costs, transportation challenges, high cost of living and so much more, living paycheck to paycheck.
**Northeast Strategic Issue:** How do we foster a community where everyone feels economically secure?

Geographic disparities exist at the census tract level with **highest household incomes in Otsego** and **Presque Isle**

There is opportunity overall to educate agencies within the community system if we want to have a healthy economy.

Jobs that are available are not always paying at a level that is a reasonable living wage

**Table: NECHIR Average Indicators**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Household Income*</td>
<td>$44,760</td>
</tr>
<tr>
<td>Gross mortgage is &gt;=35% of household income*</td>
<td>21.9%</td>
</tr>
<tr>
<td>High school graduation rate</td>
<td>84.8%</td>
</tr>
<tr>
<td>High school graduate or higher*</td>
<td>88.9%</td>
</tr>
<tr>
<td>Bachelor degree or higher*</td>
<td>16.8%</td>
</tr>
<tr>
<td>Children 0-5 in Special Education*</td>
<td>3.2%</td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>99.7%</td>
</tr>
<tr>
<td>Students not proficient in Grade 4 English*</td>
<td>56.8%</td>
</tr>
<tr>
<td>ALICE Households*</td>
<td>27.4%</td>
</tr>
<tr>
<td>Households below federal poverty level (FPL)*</td>
<td>15.0%</td>
</tr>
<tr>
<td>Families living below the poverty level (%)*</td>
<td>10.7%</td>
</tr>
<tr>
<td>Population below poverty level*</td>
<td>17.3%</td>
</tr>
<tr>
<td>Children below poverty level*</td>
<td>23.1%</td>
</tr>
<tr>
<td>Unemployment</td>
<td>3.6%</td>
</tr>
<tr>
<td>Income inequality (Gini index)</td>
<td>0.43</td>
</tr>
</tbody>
</table>

**Map Legend**

- Median Household Income by Tract. ACS 2015-19
  - Over $70,000
  - $60,001 - $70,000
  - $50,001 - $60,000
  - Under $50,001
  - No Data or Data Suppressed

https://sparrmap.org/map-room/, 12/2/2021

**Community Collaborative assessments in 5 out of 11 counties identified economic instability as an issue.**

**5 of 11**

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
### 1. Strengthening community engagement and promoting social justice

Strengthening community engagement and promoting social justice emerged as themes in the pulse survey series when clients/patients were asked to identify ways in which their community could ensure everyone has a chance at living the healthiest life possible.

### 2. Strengthen community connection and support

Strengthen community connection and support emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which we can come together so that people promote each other’s wellbeing and not just their own.

### 3. A lack of community support/connectedness and system navigation issues

A lack of community support/connectedness and system navigation issues emerged as themes in the pulse survey series when clients/patients were asked to think about groups that experience relatively good health and those that experience poor health and to identify why that difference may exist.

### 4. Social stigma and discrimination

Social stigma and discrimination emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to age.”

### 5. Diversity, equity, and inclusion

13.3% (n=892) of northeast residents identified belonging and inclusion as a top factor a thriving community.

### 6. Racism and discrimination

7.8% (n=892) of northeast residents identified racism and discrimination as a top issue impacting their community.

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**FOCA: Key Issues**

- Improving social connectedness could improve self-confidence and empowerment
- There is a lot of stigma related to substance use disorder treatment
- Broadband resources have increased availability to many services but only for those who have broadband availability, who can afford it and who know how to use it. The region’s large population of old adults are not comfortable using the internet

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**Importance:** Health inequities are systematic and unjust differences in opportunities to achieve optimum health and wellbeing. These inequities lead to preventable differences in health status or outcome (health disparities). The dimensions in which health disparities exist can include geographic location, race, ethnicity, disability, age, sexual identity, and socioeconomic status.
**Northeast Strategic Issue:** How do we cultivate a community whose policies, systems, and practices are rooted in equity and belonging?

Geographic disparities exist at the census tract level with the **highest percentages of limited English proficiency** in Iosco and Oscoda.

**Stigma is a barrier to resources:** “Those have been turned away are afraid to come back.”

**People believe that they don’t have a voice or that their voice is not going to be heard**.

<table>
<thead>
<tr>
<th>Indicator *worse than state average</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children 0-5 in Special Education*</td>
<td>3.2%</td>
</tr>
<tr>
<td>Special Education % Child Find</td>
<td>99.7%</td>
</tr>
<tr>
<td>Children enrolled in early education</td>
<td>31.2%</td>
</tr>
<tr>
<td>Students not proficient in Grade 4 English*</td>
<td>56.8%</td>
</tr>
<tr>
<td>High school graduation</td>
<td>84.8%</td>
</tr>
<tr>
<td>High school graduate or higher*</td>
<td>88.9%</td>
</tr>
<tr>
<td>Bachelor’s degree or higher*</td>
<td>16.8%</td>
</tr>
<tr>
<td>Families living below federal poverty level (FPL)*</td>
<td>10.7%</td>
</tr>
<tr>
<td>ALICE Households*</td>
<td>27.4%</td>
</tr>
</tbody>
</table>

**Community Collaborative assessments in 8 out of 11 counties identified a need for increased diversity and inclusion.**

**Community participation – recognizing how helping vulnerable populations helps the community as a whole.**

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org
**Northeast Strategic Issue:** How do we increase access to integrated systems of care as well as increase engagement, knowledge, awareness with existing systems to better promote health and prevent, and treat chronic disease?

**Importance:** Access to health services affects a person’s health and well-being. It can prevent disease and disability, detect and treat illness and conditions; and reduce the likelihood of early death and increase life expectancy.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>58.3% (n=115) of providers identified <strong>access to quality healthcare services</strong> as a top factor for a thriving community. This ranked #2 out of 15 factors.</td>
</tr>
<tr>
<td>2</td>
<td>24.3% (n=115) of providers identified <strong>disease and illness prevention</strong> as a top factor for a thriving community. This ranked #7 out of 15 factors.</td>
</tr>
<tr>
<td>3</td>
<td>20.9% (n=115) of providers identified <strong>lack of access to healthcare services</strong> as a top issue impacting their patients/clients. This ranked #5 out of 35 issues.</td>
</tr>
<tr>
<td>4</td>
<td>37% (n=892) of northeast residents identified <strong>access to quality healthcare services</strong> as a top factor for a thriving community. This ranked #1 out of 15 factors.</td>
</tr>
<tr>
<td>5</td>
<td>11.5% (n=892) of northeast residents identified <strong>lack of access to healthcare services</strong> as a top issue impacting their community. This ranked #7 (tie) out of 35 issues.</td>
</tr>
<tr>
<td>6</td>
<td>11.5% (n=892) of northeast residents identified <strong>lack of quality healthcare services</strong> as a top issue impacting their community. This ranked #7 (tie) out of 35 issues.</td>
</tr>
<tr>
<td>7</td>
<td><strong>Improve the healthcare system</strong> emerged as a theme in the pulse survey series when clients/patients were asked to identify ways we can ensure people in tough life circumstance come to have as good a chance as others do in achieving good health and wellbeing over time.</td>
</tr>
<tr>
<td>8</td>
<td><strong>Healthcare and insurance</strong> emerged as themes in the pulse survey series when clients/patients were asked to identify why some groups of people experience relatively good health as compared to those that experience poor health.</td>
</tr>
<tr>
<td>9</td>
<td><strong>Lack of healthcare</strong> emerged as a theme in the pulse survey series for patients/client that scored the following statement low, “My community is a good place to age.”</td>
</tr>
</tbody>
</table>

**Healthcare** emerged as a top theme in 5 of 6 data collection activities.

**FOCA: Key Issues**

- The healthcare workforce isn’t sufficient.
- COVID-19 and healthcare access issues have led to less preventative care and poor health outcomes.
- Accessing healthcare through telehealth has been helpful to some but broadband access is limited for others.
- Some are unsure how to access insurance navigators or receive ineffective insurance referrals.
- Health insurance can be too expensive
<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-reported health fair or poor*</td>
<td>24.9%</td>
</tr>
<tr>
<td>All Cancer Incidence*</td>
<td>459.6 per 100,000</td>
</tr>
<tr>
<td>Average HPSA Score - Dental Health*</td>
<td>19.1</td>
</tr>
<tr>
<td>Liver disease mortality*</td>
<td>15.1 per 100,000</td>
</tr>
<tr>
<td>Chronic lower respiratory disease mortality</td>
<td>64.1 per 100,000</td>
</tr>
<tr>
<td>Uninsured*</td>
<td>7.0%</td>
</tr>
<tr>
<td>No personal health checkup in the past year</td>
<td>17.1%</td>
</tr>
<tr>
<td>Preventable hospital stays (Medicare enrollees)</td>
<td>3,692.1 per 100,000</td>
</tr>
<tr>
<td>Average HPSA Score – Primary Care*</td>
<td>16.0</td>
</tr>
<tr>
<td>Fully immunized toddlers (aged 19-35 months)*</td>
<td>67.8%</td>
</tr>
<tr>
<td>Colorectal cancer incidence*</td>
<td>40.1 per 100,000</td>
</tr>
<tr>
<td>All cancer mortality*</td>
<td>179.5 per 100,000</td>
</tr>
<tr>
<td>Diabetes mortality</td>
<td>21.9 per 100,000</td>
</tr>
<tr>
<td>Heart disease mortality*</td>
<td>218.2 per 100,000</td>
</tr>
<tr>
<td>Heart disease incidence (adults)*</td>
<td>153.2 per 100,000</td>
</tr>
<tr>
<td>YPLL Pneumonia/Flu</td>
<td>94.5 per 100,000</td>
</tr>
<tr>
<td>Pneumonia incidence*</td>
<td>38.9 per 100,000</td>
</tr>
<tr>
<td>Chronic lower respiratory disease mortality*</td>
<td>64.1 per 100,000</td>
</tr>
<tr>
<td>Kidney disease mortality*</td>
<td>15.1 per 100,000</td>
</tr>
<tr>
<td>Oral cavity and pharynx cancer incidence*</td>
<td>16.0 per 100,000</td>
</tr>
<tr>
<td>Lung and bronchus cancer incidence*</td>
<td>70.8 per 100,000</td>
</tr>
<tr>
<td>Ever told diabetes (adults)*</td>
<td>18.2%</td>
</tr>
<tr>
<td>Ever told COPD (adults)*</td>
<td>15.3%</td>
</tr>
<tr>
<td>All causes of death*</td>
<td>846.3 per 100,000</td>
</tr>
</tbody>
</table>

Geographic disparities exist at the county level with the highest preventable hospitalization rate in Crawford County.

We live in a 600 Sq Mile county with only two health clinics. Medical access is a challenge.

There is a lack of healthcare resources and barriers to access. There is a need to improve access to care for low-income individuals.

Increase education for health care workers regarding diversity and health equity.

QUESTIONS?

Email us: mithrive@northernmichiganchir.org
Northeast Strategic Issue: How do we ensure all community members are aware of and can access safety and well-being supports?

**Safety and wellbeing** emerged as a top theme in 4 of 6 data collection activities.

<p>| | |</p>
<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>28.7% (n=115) of providers identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <strong>This ranked #5 out of 15 factors.</strong></td>
</tr>
<tr>
<td>2</td>
<td>26.1% (n=892) of northeast residents identified <strong>freedom from trauma, violence, and addiction</strong> as a top factor for a thriving community. <strong>This ranked #3 out of 15 factors.</strong></td>
</tr>
<tr>
<td>3</td>
<td><strong>Social stigma and discrimination</strong> emerged as themes in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to age.”</td>
</tr>
<tr>
<td>4</td>
<td><strong>Safety concerns</strong> emerged as a theme in the pulse survey series for clients/patients that scored the following statement low, “My community is a good place to raise children.”</td>
</tr>
<tr>
<td>5</td>
<td>13.3% (n=892) of northeast residents identified <strong>belonging and inclusion</strong> as a top factor a thriving community.</td>
</tr>
<tr>
<td>6</td>
<td>7.8% (n=892) of northeast residents identified <strong>racism and discrimination</strong> as a top issue impacting their community.</td>
</tr>
</tbody>
</table>

**Importance:** Witnessing or being a victim of child maltreatment, youth violence, intimate partner, violence, bullying, or elder abuse are linked to lifelong physical, emotional, and social consequences.

**Improvement identified – Need a small home community for the homeless**

**Need for family wrap-around support**

**Need to Empower people to know and/or like that they have options**

**115 PROVIDERS**

**142 PULSE SURVEYS**

**100 INDICATORS**

**49 COMMUNITY ORGANIZATIONS**

**11 COLLABORATIVE BODY MEETINGS**

**892 RESIDENTS**

**892 RESIDENTS**

**100**

**INDICATORS**

**142**

**PULSE SURVEYS**

**11**

**COLLABORATIVE BODY MEETINGS**

**49**

**COMMUNITY ORGANIZATIONS**
Northeast Strategic Issue: How do we ensure all community members are aware of and can access safety and well-being supports?

Geographic disparities exist at the county level with **higher age-adjusted rates of unintentional injury** in Crawford and Ogemaw.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teens with 2+ ACES</td>
<td>37.1%</td>
</tr>
<tr>
<td>Child abuse/neglect rate*</td>
<td>154.3 per 1,000</td>
</tr>
<tr>
<td>Injury mortality*</td>
<td>96.5 per 100,000</td>
</tr>
<tr>
<td>Unintentional injury mortality*</td>
<td>54.8 per 100,000</td>
</tr>
<tr>
<td>Motor vehicle crash mortality</td>
<td>14.0 per 100,000</td>
</tr>
</tbody>
</table>

There has been an increase in funding & awareness of early childhood supports.

Opportunities to increase Mental Health First Aid training with region’s high rates of trauma and suicide.

Safety & well-being was identified as a top three priority in 0 of 8 topic areas.

Safety & well-being was identified in 3 of 8 topic areas.

Email us: mithrive@northernmichiganchir.org
Northeast Strategic Issue: How do we reduce the impact of COVID-19 on our community?

1. 15% (n=892) of northeast residents identified COVID-19 as a top issue impacting their community. **This ranked #4 out of 35 issues.**

2. COVID-19 prevention measures and affordable/accessible childcare emerged as themes in the pulse survey series when clients/patients were asked to think of ways to ensure people in tough life circumstances come to have as good a chance as others do in achieving good health and wellbeing over time.

**CSA Key Issues**

- Covid-19 has impacted the ability to update community assessments with current information continuously. Assessment is a lengthy endeavor and has been hard to update. The focus of health improvement issues has shifted to Covid.

- Covid has had a huge impact on the ability of the Community System to collaborate on health improvement initiatives.

- Not being able to meet face to face and having to be online is a huge barrier to community engagement.

**Importance:** In addition to causing disease and death, the COVID-19 pandemic has had a negative impact on healthy and active lifestyles as well as mental health and quality of life.
Northeast Strategic Issue: How do we reduce the impact of COVID-19 on our community?

**Indicator**

* = higher than state average

<table>
<thead>
<tr>
<th>Indicator</th>
<th>NECHIR Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median household income</td>
<td>$44,760</td>
</tr>
<tr>
<td>Population living below poverty*</td>
<td>17.3%</td>
</tr>
<tr>
<td>Unemployed</td>
<td>3.6%</td>
</tr>
<tr>
<td>High school graduate</td>
<td>88.9%</td>
</tr>
<tr>
<td>Population under the age of 18</td>
<td>16.9%</td>
</tr>
<tr>
<td>Non-Hispanic white population*</td>
<td>94.4%</td>
</tr>
<tr>
<td>Population aged 65+*</td>
<td>28.9%</td>
</tr>
<tr>
<td>Population living with a disability*</td>
<td>21.5%</td>
</tr>
<tr>
<td>Not proficient in English</td>
<td>0.2%</td>
</tr>
<tr>
<td>No household vehicle</td>
<td>5.9%</td>
</tr>
<tr>
<td>Child food insecurity*</td>
<td>19.9%</td>
</tr>
<tr>
<td>Population food insecurity*</td>
<td>16.4%</td>
</tr>
</tbody>
</table>

Geographic disparities exist at the census tract level with higher social vulnerability in areas of Cheboygan, Ogemaw, Oscoda, Otsego, and Roscommon.
Northeast Strategic Issue: How can we create an environment which provides access, opportunities, and support for individuals to reach and maintain a healthy weight?

**Importance:** Obesity is a complex health issue resulting from a combination of causes and factors such as genetics, individual behavior, environment, access to food, education and skills, and income. Consequences of obesity include poorer mental health outcomes, reduced quality of life, and comorbidities.

Geographic disparities exist at the county level with lower percentages of adult obesity in Alcona, Crawford, Roscommon, and Ogemaw.

- **Indicators:**
  - Teens with 5+ fruits/vegetables per day
  - Obesity (teens)
  - Obesity (adults)
  - Overweight (teens)
  - Overweight (adults)
  - Population food insecurity*
  - Child food insecurity*

- **NECHIR Average**
  - Teens with 5+ fruits/vegetables per day: 24.5%
  - Obesity (teens): 17.3%
  - Obesity (adults): 39.3%
  - Overweight (teens): 19.1%
  - Overweight (adults): 32.5%
  - Population food insecurity*: 16.4%
  - Child food insecurity*: 19.9%
**Northeast Strategic Issue:** How can we create an environment which provides access, opportunities, and support for individuals to reach and maintain a healthy weight?

1. 27.8% (n=115) of providers identified **nutritious food** as a top factor for a thriving community. This ranked #6 out of 15 factors.

2. 24.3% (n=115) of providers identified **disease and illness prevention** as a top factor for a thriving community. This ranked #7 out of 15 factors.

3. 29.6% (n=115) of providers identified **obesity** as a top issue impacting their patients/clients. This ranked #3 out of 35 issues.

4. 17.9% (n=892) of northeast residents identified **access to nutritious food** as a top factor for a thriving community. This ranked #7 out of 15 factors.

5. **Promote nutrition and physical activity** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which the community could ensure everyone has a chance at living the healthiest life possible.

6. **More affordable recreation** emerged as a theme in the pulse survey series when clients/patients were asked to identify ways in which the community can come together so that people promote each other’s wellbeing and not just their own.

**What improvements would you like to see in your Community System in the next three years?**

When it comes to the people we reach about their health, help people set their own health goals and empower them with ongoing information to help them work towards their goals.

**QUESTIONS?**

Email us: mithrive@northernmichiganchir.org