

| System Metrics ^{xvii} | 2021 | 2022 | 2023 | Target-2024 |
|--------------------------------|------|-----------|-----------|-------------|
| Number of Members | 16 | 17 | 29 | 29 |
| Dollar Amount of New Resources | \$0 | \$721,028 | \$759,923 | \$800,000 |

| The REGIO | N | Michigan | Region |
|---------------|------------------|------------------------|------------------------------|
| Unemploymer | it 2022 | 4.2% | 4.9% 🔺 |
| Median House | hold Income 2022 | \$66,900 | \$60,250 🔺 |
| Veterans 2022 | | 5.83% | 7.97% |
| Disabled 2022 | | 14.1% | 16.9% |
| | Thumb Population | 2021 214,303 | <mark>2022</mark> 214,125 |

| | HEAL | TH TREND | OS and OUT | COMES | | | | | | |
|---|----------|-------------|-------------|--------------|-----------------------|------------|--------------|--------------|----------|--|
| | Ba | ase Rank/Ra | te | | Most Recent Rank/Rate | | | | % Change | |
| | Michigan | Region | Data Yr. | Target | Michigan | Region | Data Yr. | Worse | Better | |
| Long Term Health Status | • | • | | | | | | | | |
| County Health Rank ⁱ | NA | 31.75 | 2020 | 30 | NA | 39.25 | 2023 | 24% | | |
| Years of Potential Life Lost Rate ⁱⁱ | 7600 | 7625 | 2016-18 avg | 7400 | 8500 | 8625 | 2019-2021 | 13% | | |
| Behavioral Health | | | | | | | | | | |
| Death from Suicide Rates ⁱⁱⁱ | 13.4 | 17.05 | 2013-17 | 16 | 14.4 | 16 | 2018-2022 | | -6.2% | |
| Ever been told they have depression % ^{iv} | 21.7 | 18.3 | 2015-17 | 22 | 21.2 | 19.9 | 2020-2022 | | 9% | |
| Mental Health Provider Rate ^v | 370 | 632.5 | 2018 | 600 | 300 | 535 | 2023 | | -15.4% | |
| Middle & High School reporting depression % ^{vi} | NA | 37-43% | 2018 | 27 | NA | 39-46% | 2022 | 14% | | |
| Obesity Related Chronic Disease | | | | | | | | | | |
| Diabetes Mortality Rate ^{vii} | 22 | 21 | 2015-17 | 19 | 26.1 | 33.1 | 2020-2022 | 57.6% | | |
| BMI Rates over 85th percentile- Youth ^{viii} | NA | 37.0 | 2018 | 35 | NA | 38.5 | 2022 | 4% | | |
| Adequate Physical Activity- Youth ^{ix} | NA | 60.4 | 2018 | 63 | NA | 63.5 | 2022 | | 5% | |
| Healthy BMI Rates- Adults ^x | 31.3% | 29.3% | 2015-17 | 31 | 29.3% | 23.4% | 2020-2022 | 20.1% | | |
| No leisure time Physical Activity- Adults ^{xi} | 25.5% | 26.8% | 2015-17 | 25 | 22.6% | 27.7% | 2020-2022 | | 3.4% | |
| Social Determinants of Health | | | | | | | | | | |
| % of residents going without healthcare due to | 9.2% | 9.0% | 2019- | 6.5% | 7.9% | 7.6% | 2020-22 | | -16% | |
| cost ^{xii} | | | 2021 | | | | | | | |
| Food Insecurity ^{xiii} | 12% | 12.5% | 2021 | 12% | | | • | | | |
| Severe Housing Problems ^{xiv} | 8.8% | 8.2% | 2016-20 | 11% | | | | | | |
| % of residents in poverty ^{xv} | 13.3% | 12% | 2021 | 11% | | Strategies | being develo | ped. | | |
| % of households living above poverty but below | 28% | 29% | 2022 | 17% | | - | - | - | | |
| the cost of living (ALICE) ^{xvi} | | | | | | | | | | |

| | | Man The | erapy Outcom | es | | | | | |
|---|------------------|---------------------|--------------|--------|-----------------------|--------------------|---------------------------------|----------|--|
| | | Base Rank/Rate | | | Most Recent Rank/Rate | | | | |
| | Michigan | Region | Data Yr. | Target | Michigan | Region | Data Yr. | % Change | |
| Reduction of Suicide/Self-Harm Events for Men | | | | | | • | • | | |
| Death from Suicide Rates/Males ⁱⁱⁱ | 22.6 | 27.4 | 2016-2020 | 23 | 25.6 | 26 | 2017-2021 | -5% | |
| Impact of Outreach ^{xviii} | 1 | | | | | | | | |
| Unique Site Users- Monthly Average | 2231 | 220 | Jan-Mar 2022 | 70 | 3384 | 250 | July-Sept 2023 | 14% 1 | |
| Sessions-Monthly Average | 2609 | 251 | Jan-Mar 2022 | 85 | 3902 | 292 | July-Sept 2023 | 16% 🕇 | |
| Head Inspections Completed- Monthly Average | 682.33 | 45 | Jan-Mar 2022 | 10 | 1163 | 87 | July-Sept 2023 | 98% 1 | |
| % who have used the site and find it useful | NA | 75% (6/8) | March 2021 | 80% | NA | 78.6% of 17 men | 2022- Sub-report of MI study | 3.6% | |
| Number of users who have accessed a Thumb Area Resource Card (Total for three months) | NA | 44 | Jan-Mar 2022 | 15 | NA | 23 | July-Sept 2023 | 48% | |
| Reduced Stigma to Use of Mental Health Service | S ^{xix} | | | | | | · · · · | | |
| Disagree that it is embarrassing or scary to ask for help for a mental health condition | NA | 23% (of 143 men) | March 2021 | 33% | NA | 25% (of 73 men) | July 2023 | 9% | |
| Agree that if I was concerned about a mental health issue for myself or family, I would know how to get help. | NA | 62% | March 2021 | 67% | NA | 70.5% | July 2023 | 12% | |

| Women to Women Program | Pre Average | Post Average | % Change (36 women) | Pre Average | 3 Mo Follow up Average | % Change from pre (37 women) |
|---|----------------|-----------------|------------------------|-------------------|--|------------------------------------|
| Changes in Behaviors ^{xx} | | | | • | | |
| Participants self report physical activity a regular part of daily routine | 2.19 | 3.06 | 39% 🛧 | 2.14 | 2.84 | 33% 🛧 |
| Participants make eating a variety of healthy foods a priority | 4.28 | 5.09 | 19% 🛉 | 4.16 | 5.27 | 27% 🛉 |
| Participants use information learned about stress to manage health | 2.14 | 4.19 | 96% 🛉 | 2.08 | 4.35 | 109% 🛉 |
| Changes in Ability to Manage Chronic Condition ^{xvii} | | | | | | |
| Participants reporting ability to communicate health needs | 2.22 | 2.94 | 33% 🛧 | 2.19 | 2.86 | 31% 🛧 |
| Participants report exploring community resources | 1.97 | 2.33 | 18% 春 | 1.89 | 2.08 | 10% 春 |
| Participants indicating that they have increased confidence related to managing their condition | 2.67 | 3.25 | 22% 🛉 | 2.59 | 3.31 | 27% 🛉 |
| Participants create a weekly action plan to set and accomplish health goals | 1.86 | 3.25 | 75% 📥 | 1.84 | 2.84 | 54% 📥 |
| Program Satisfaction (31 responses) ^{xxi} | | | | • | · | <u> </u> |
| Ranking program at a 3 or 4- average rating for satisfaction | 97% | or 3.71 | | | me) a "just see wh | |
| Ranking program at a 3 or 4- average rating for learning | 97% | or 3.69 | | | ing my book, and s Id granddaughter i | |
| % indicating they would recommend program to others | 1 | .00% | | ch in place, stre | etch, and dance)! S ed! Thank you! | |

| | Wo | rkforce D | Developme | nt and Outreach Programs | | | |
|--|---------------------------------|-------------------|--------------------|--|---------------------------------|-------|----------------|
| Employer Led Collaborative Metrics ^{xxii} | Target (7/23 to 9/25) | July- March 24 | Progress (33%)* | Health Heroes and Career Pipeline ^{xxiii} | Target (6/22 to 5/24) | #/% | Data Period |
| Number of employers involved | 22 | 25 | 114% | Overall Experience Rating | 4.0 | 4.84 | |
| Number of stakeholders involved | 20 | 23 | 115% | Post Session Average Activity Rating & | 4.0 | 4.5 | |
| | | | | Post Program Activity Rating | | 4.65 | |
| Enrolled in training | 200 | 122 | 61% | # High School Students | 80 | 28 | June 22 |
| Completing Training | 180 | 53 | 29% | # Middle School Students | 40 | 21 | to |
| Credentials Earned | 160 | 53 | 33% | % First Generation College | 50% | 58.1% | July 23 |
| Participants employed as a result of | 160 | 32 | 20% | % Increased interest in HHS Careers | 75% | 93.8% | |
| training | | | | | | | |
| Youth Educated in awareness programs | 2000 | 500 | 25% | % more aware of local HHS career opportunities | 100% | 100% | |

| | Heal | th Insurance Na | avigator ^{xxi} | v | | |
|--|------|-----------------|-------------------------|------|----------------|----------|
| | | Baseline | | Most | Recent Data | % Change |
| | # | Data Year | Target | # | Data Year | |
| TCHP Navigators Available for Providing Assistance | | | | | | |
| Medicaid | 2 | 2020 | 8 | 12 | June 2024 | 500% 🔶 |
| Marketplace | 2 | 2020 | 8 | 11 | June 2024 | 450% 1 |
| Medicare | 1 | 2020 | 4 | 3 | June 2024 | 200% 🔿 |
| Insurance Enrollment & Coverage | | | | | | |
| Number of Unique People Helped | 36 | May-Aug 2022 | 75 | 66 | Sept 22-Aug 23 | 83% |
| Number of visits-encounters | 44 | May-Aug 2022 | 300 | 277 | Sept 22-Aug 23 | 530% 🔶 |

| | Social Deter | minants of | f Health Proje | cts | | |
|---|--------------|------------|----------------|--------|---------------------|--------------|
| | Base | eline | | Most F | Recent Data | % Change |
| | # | Data Year | Target | # | Data Year | |
| Community Information Exchange Information ^{xxv} | | - | | | | |
| # of contacts | 3000 | 2023 | Under | | To be measured in J | anuary 2025. |
| # of Referrals (needs met) | 2915 | 2023 | Development | | | |
| # of Unmet Needs | 589 | 2023 | | | | |
| Mini Projects ^{xxvi} | 202 | 23 | 2024 | | 2025 | Total |
| # projects | 1 | 7 | 13 | | | 30 |
| # of people immediately impacted | 80 | 0 | 6,737 | | | 7537 |
| # of people projected (next 12 months) | 33,3 | 326 | 10,067 | | | 43,393 |
| % of project indicating project increased services | ТВ | D | TBD | | | |

Sources/Info:

^{vi} *7th, 9th, 11th grade youth that felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities (past 12 months)-Michigan Profile for Healthy Youth (MIPHY) Not available for Michigan or Lapeer. Pandemic disrupted 2020 data collection. 2022 data only available for Huron and Tuscola. <u>https://mdoe.state.mi.us/schoolhealthsurveys/ExternalReports/CountyReportGeneration.aspx</u>

vii Diabetes prevalence (Michigan Department of Health and Human Services) - Diabetes Mortality Trends, Age Adjusted Rate/100,000y

- viii BMI Rates- Youth (Michigan Profile for Healthy Youth) % of 7th, 9th, 11th grade students over 85% of weight (overweight or obese).
- ix Physical Activity- youth (MIPHY) % of students physically active for at least 60 minutes per day on five or more of the past seven days.
- × BMI Rates- Adults (Michigan Behavioral Risk Factor Survey) Percentage of residents with a healthy weight
- xⁱ Physical Activity- adults (Michigan Behavioral Risk Factor Survey) Percentage of residents that report no leisure time activity
- ^{xii} Michigan Behavioral Risk Factor Survey
- xiii County Health Rankings (<u>www.countyhealthrankings.org</u>)
- xiv County Health Rankings (www.countyhealthrankings.org)
- ^{xv} United State Census
- xvi United Way ALICE (Asset Limited Income Constrained Employed) Report
- xvii Thumb Community Health Partnership Meeting Evaluations, Network Member Assessment, Partner Profile Spreadsheet
- ^{xviii} www.mantherapy.org analytics
- xix Regional Behavioral Health Survey Report Surveys conducted with three target groups in March 2021. Three target groups were medical providers, behavioral health providers, and community members
- $^{\rm xx}$ Pre, Post, and 3 month follow up self-reported data
- ^{xxi} Participant satisfaction survey at end of program.
- ^{xxii} Quarterly Employer Led Collaborative Grant Report
- xxiv Navigator Grant Report provided by ACCESS of Southeast Michigan.
- xxv Northeast Michigan 211 Annual reports
- xxvi Mini-Project Final reports

ⁱ County Health Rankings (<u>www.countyhealthrankings.org</u>) - Health outcome rank among 84 Michigan counties with #1 having the best outcomes.

ii Years of Potential Life Lost (Michigan Department of Health and Human Services; www.countyhealthrankings.org) - Age Adjusted Rate/100,000- Years of life lost based on deaths among residents under age 75.

iii Death from Suicide Rates (Michigan Department of Health and Human Services) - Suicide Mortality Trends, Age Adjusted Rate/100,00

iv Ever been told they have depression (Michigan Behavioral Risk Factor Survey) - Percent of residents self reporting that they have ever been told they had depression.

^v Mental Health Provider Rate (www.countyhealthrankings.org) - The rate of people for each mental health provider. Higher indicates less access to providers