

# In Person Survey (IPS) State Report

2020-21 Michigan Report

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## What is NCI-IDD?

The National Core Indicators® – Intellectual and Developmental Disabilities (NCI-IDD) program is a voluntary effort by state developmental disability agencies to track their performance using a standardized set of consumer and family/guardian surveys with nationally validated measures. The effort is coordinated by the National Association of State Directors of Developmental Disabilities Services (NASDDDS) and the Human Services Research Institute (HSRI). In 2020-21 a total of 48 states, the District of Columbia and 22 sub-state entities participated in NCI-IDD. Not all participating states do all surveys every year.

# Where are the statistics in this report from?

This report includes findings from the National Core Indicators® 2020-21 In-Person Survey (IPS). The data shown are weighted NCI-IDD averages. These data are comprised of 19,991 valid surveys collected across 26 states: AL, AR, CA, CO, FL, GA, HI, IL, IN, KS, KY, MI, MN, MO, NE, NV, NH, NJ, NC, OH, OR, PA, SD, TN, VA, WI.

# What is the NCI-IDD In-Person Survey?

The NCI-IDD In-Person Survey is completed with adults with IDD age 18 and older receiving at least one paid service (in addition to case management) from the state DD service system. The survey instrument includes a "Background Information Section", which gathers data about the consumer from agency records, and an In-Person Survey that is conducted face-to-face with the person receiving services, either in person or via videoconference. The In-Person Survey is composed of two sections: Section I includes subjective questions that can only be answered by the person receiving services from the state. Section II includes objective, fact-based questions that can be answered by the person or, if needed, a proxy respondent who knows the person well.

# What is included in this report?

This report includes this state's In-Person Survey data compared to the weighted NCI-IDD Average. State outcomes that are statistically significantly higher or lower than the NCI-IDD Average are indicated with an arrow:

- Outcomes where the state is significantly above the NCI-IDD average are denoted with an up arrow  $\triangle$ ; 1.
- Outcomes where the state is significantly below the NCI-IDD average are denoted with a down arrow  $\nabla$ .

Significance is taken a .01 and account for effect size. For more information about significance testing and effect sized, please see the Methodology section of the National report.

## Presentation of Data

The charts in this document, grouped by subdomain, display the state results alongside the weighted average across states (NCI-IDD average). The charts are followed by accessible tables containing the same information.

Many questions in the IPS allow respondents to answer a question with "middle" response like "maybe", "sometimes" or "in-between". The data in this report are "collapsed" data. That means that two or more response options are grouped together if they are considered to reflect a positive outcome. The table titles explain which options were grouped. To see the breakout of responses for each option, please see Appendix C of the National In-Person Report.

The NCI-IDD averages are "weighted" to reflect the states' relative population and sample sizes. We created the weights using the state's number of valid surveys and its total survey-eligible population. This way, a state that provides services to a larger number of people but uses a sample similar in size to other states has a greater influence on the overall NCI-IDD average (that is, its contribution is proportional to its service population).

To find out more about the development of In-Person Survey, data analysis and state samples, check out the National In-Person Report: https://bit.ly/34nvqXY.

# Demographics

This section presents descriptive information of individuals surveyed.

See all states Demographic data here.

#### Important notes on data:

Several states had large amounts of missing data or data recorded as "don't know." Where 25% or more of a state's sample had "don't know" or missing responses, we used an asterisk (\*) to indicate that state's data should be interpreted with caution as it may not accurately represent the sample or service population.

Table 1. Age

| State v NCI-IDD          | Mean | Min  | Max  | Standard Deviation | Median | N      |
|--------------------------|------|------|------|--------------------|--------|--------|
| MI                       | 43.4 | 19.0 | 86.0 | 15.5               | 41.0   | 654    |
| Weighted NCI-IDD Average | 41.4 | 18.0 | 97.0 | 15.6               | 38.0   | 19,912 |

Table 2. Age Group

| State v NCI-IDD          | 18-22 | 23-34 | 35-54 | 55-74 | 75 and older | Unknown | N      |
|--------------------------|-------|-------|-------|-------|--------------|---------|--------|
| MI                       | 5%    | 30%   | 36%   | 25%   | 2%           | 2%      | 664    |
| Weighted NCI-IDD Average | 8%    | 33%   | 34%   | 22%   | 2%           | 1%      | 19,991 |

Table 3. Gender

| State v NCI-IDD          | Male | Female | Other | N      |
|--------------------------|------|--------|-------|--------|
| MI                       | 58%  | 42%    | 0%    | 645    |
| Weighted NCI-IDD Average | 59%  | 41%    | 0%    | 19,880 |

Table 4. Marital Status

| State v NCI-IDD          | Single, Never Married | Married | Single, Married in the Past | Don't Know | N      |
|--------------------------|-----------------------|---------|-----------------------------|------------|--------|
| MI                       | 97%                   | 0%      | 2%                          | 0%         | 649    |
| Weighted NCI-IDD Average | 96%                   | 1%      | 2%                          | 1%         | 19,791 |

Table 5. Person is a parent Categories are not mutually exclusive, therefore N is not shown

| State v NCI-IDD          | No, does not have a child | Yes, parent of a child or children under 18 | Yes, parent of a child or children over 18 | Don't Know |
|--------------------------|---------------------------|---|--|------------|
| MI                       | 97%                       | 2%  | 2%   | 2%         |
| Weighted NCI-IDD Average | 97%                       | 1%  | 2%   | 10%        |

Table 6. Person's child co-resides in home (if child is under 18)

| State v NCI-IDD          | Yes | No  | Don't Know | N   |
|--------------------------|-----|-----|------------|-----|
| MI                       | n/a | n/a | n/a        | n/a |
| Weighted NCI-IDD Average | 50% | 48% | 2%         | 148 |

Table 7. Race

| State v NCI-IDD          | American<br>Indian or<br>Alaska<br>Native | Asian | Black or African<br>American | Pacific<br>Islander | White | Hispanic or<br>Latino | Other | Two or<br>More | Don't<br>Know | N      |
|--------------------------|---|-------|------------------------------|---------------------|-------|-----------------------|-------|----------------|---------------|--------|
| MI                       | 1%  | 1%    | 17%                          | 0%                  | 75%   | 2%                    | 2%    | 2%             | 0%            | 658    |
| Weighted NCI-IDD Average | 1%  | 4%    | 15%                          | 0%                  | 63%   | 11%                   | 2%    | 1%             | 3%            | 19,762 |

Table 8. Residential Designation

Information based on residential designation defined by the USDA: <a href="https://www.ers.usda.gov/data-products/rural-urban-commuting-area-codes/">https://www.ers.usda.gov/data-products/rural-urban-commuting-area-codes/</a>

| State v NCI-IDD          | Metropolitan | Micropolitan | Rural | Small town | N      |
|--------------------------|--------------|--------------|-------|------------|--------|
| MI                       | 72%          | 12%          | 9%    | 8%         | 657    |
| Weighted NCI-IDD Average | 80%          | 11%          | 3%    | 6%         | 19,844 |

Table 9. Type of Residence – ICFs/ID, Nursing facilities or other specialized institutional settings

| State v NCI-IDD          | ICF/IID, 4-6<br>Residents With<br>Disabilities | ICF/IID, 7-15<br>Residents With<br>Disabilities | ICF/IID, 16 or More<br>Residents With<br>Disabilities | Nursing Facility | Other Specialized<br>Institutional Facility | N      |
|--------------------------|--|---|---|------------------|---|--------|
| MI                       | 0%   | 0%  | 0%  | 0%               | 0%  | 655    |
| Weighted NCI-IDD Average | 2%   | 0%  | 1%  | 0%               | 1%  | 19,813 |

Table 10. Type of Residence – Group Residential Setting

| State v NCI-IDD          | Group Living Setting, 2-3 People With Disabilities | Group Living Setting, 4-6<br>People With Disabilities | Group Living Setting, 7-15 People With Disabilities | N      |
|--------------------------|--|---|---|--------|
| MI                       | 4%   | 35%   | 8%  | 655    |
| Weighted NCI-IDD Average | 9%   | 20%   | 3%  | 19,813 |

Table 11. Type of Residence – Other Home Settings

| State v NCI-IDD          | Own Home or<br>Apartment | Parent or<br>Relative's<br>Home | Foster Care or<br>Host Home (2<br>or More People<br>With a<br>Disability) | Foster Care,<br>Host Home, or<br>Shared Living (1<br>Person With a<br>Disability) | Homeless or<br>Crisis Bed<br>Placement | Other | Don't<br>Know | N      |
|--------------------------|--------------------------|---------------------------------|---|---|--|-------|---------------|--------|
| MI                       | 15%                      | 35%                             | 2%  | 0%  | 0%                                     | 0%    | 0%            | 655    |
| Weighted NCI-IDD Average | 16%                      | 42%                             | 3%  | 1%  | 0%                                     | 1%    | 1%            | 19,813 |

Table 12. Length of Time at Current Residence (If Not Homeless or in Crisis Bed Placement)

| State v NCI-IDD          | Less Than 1<br>Year | 1-3 Years | 3-5 Years | Over 5 Years | Don't Know | N      |
|--------------------------|---------------------|-----------|-----------|--------------|------------|--------|
| MI                       | 8%                  | 16%       | 9%        | 60%          | 7%         | 657    |
| Weighted NCI-IDD Average | 8%                  | 18%       | 9%        | 60%          | 3%         | 19,397 |

Table 13. Person's Residence Owned or Controlled by Provider Agency

| State v NCI-IDD          | Yes | No  | Don't Know | N      |
|--------------------------|-----|-----|------------|--------|
| MI                       | 33% | 62% | 5%         | 651    |
| Weighted NCI-IDD Average | 38% | 60% | 2%         | 18,269 |

Table 14. Person is Named on the Lease

| State v NCI-IDD          | Yes, Named On Lease<br>or Deed | Yes, Named On Other<br>Legally Enforceable<br>Agreement | No  | Don't Know | N      |
|--------------------------|--------------------------------|---|-----|------------|--------|
| MI                       | 15%                            | 12%   | 57% | 15%        | 654    |
| Weighted NCI-IDD Average | 20%                            | 6%  | 64% | 9%         | 10,592 |

Table 15. Person Owns Home

| State v NCI-IDD          | Yes | No  | Don't Know | N      |
|--------------------------|-----|-----|------------|--------|
| MI                       | 2%  | 95% | 3%         | 652    |
| Weighted NCI-IDD Average | 2%  | 96% | 2%         | 10,645 |

Table 16. Has ID Diagnosis

| State v NCI-IDD          | Yes | No  | Don't Know | N      |
|--------------------------|-----|-----|------------|--------|
| MI                       | 93% | 7%  | 0%         | 659    |
| Weighted NCI-IDD Average | 86% | 13% | 1%         | 19,875 |

Table 17. Level of ID (if the person has an ID diagnosis)

| State v NCI-IDD          | Mild | Moderate | Severe | Profound | Unspecified | Unknown | N      |
|--------------------------|------|----------|--------|----------|-------------|---------|--------|
| MI                       | 32%  | 30%      | 19%    | 10%      | 9%          | 0%      | 610    |
| Weighted NCI-IDD Average | 39%  | 29%      | 14%    | 8%       | 9%          | 1%      | 16,768 |

Table 18. Mood, Anxiety, Behavior, Psychotic, and Other Mental Illness ('Don't Know' responses are included in the denominator) Categories are not mutually exclusive, therefore N is not shown

| State v NCI-IDD          | Mood Disorder | Anxiety Disorder | Behavior Challenges | Psychotic Disorder | Other Mental Illness<br>or Psychiatric<br>Diagnosis |
|--------------------------|---------------|------------------|---------------------|--------------------|---|
| MI                       | 33%           | 25%              | 29%                 | 13%                | 13%   |
| Weighted NCI-IDD Average | 33%           | 30%              | 33%                 | 12%                | 14%   |

Table 19. Other Disabilities ('Don't Know' responses are included in the denominator) Categories are not mutually exclusive, therefore N is not shown

| State v NCI-IDD          | Autism Spectrum Disorder | Cerebral Palsy | Brain Injury | Seizure Disorder | Chemical Dependency |
|--------------------------|--------------------------|----------------|--------------|------------------|---------------------|
| MI                       | 23%                      | 20%            | 5%           | 29%              | 2%                  |
| Weighted NCI-IDD Average | 24%                      | 16%            | 5%           | 27%              | 1%                  |

Table 20. Other Disabilities (continued; 'Don't Know' responses are included in the denominator) Categories are not mutually exclusive, therefore N is not shown

| State v NCI-IDD          | Down<br>Syndrome | Prader-Willi | Fetal Alcohol<br>Syndrome | Limited or No<br>Vision | Severe or<br>Profound<br>Hearing Loss | Other<br>Disabilities,<br>Not Listed | No Other<br>Disabilities |
|--------------------------|------------------|--------------|---------------------------|-------------------------|---------------------------------------|--------------------------------------|--------------------------|
| MI                       | 7%               | 1%           | 3%                        | 9%                      | 5%                                    | 32%                                  | 5%                       |
| Weighted NCI-IDD Average | 9%               | 1%           | 1%                        | 10%                     | 6%                                    | 19%                                  | 7%                       |

Table 21. Health Conditions ('Don't Know' responses are included in the denominator) Categories are not mutually exclusive, therefore N is not shown

| State v NCI-IDD          | Cardiovascular Disease | Diabetes | Cancer | High Blood Pressure | High Cholesterol |
|--------------------------|------------------------|----------|--------|---------------------|------------------|
| MI                       | 6%                     | 11%      | 3%     | 21%                 | 16%              |
| Weighted NCI-IDD Average | 7%                     | 12%      | 2%     | 21%                 | 18%              |

Table 22. Health Conditions (Continued)
Categories are not mutually exclusive, therefore N is not shown

| State v NCI-IDD          | Dysphagia | Pressure<br>Ulcers | Alzheimer's | Oral Health or<br>Dental<br>Problems | Sleep Apnea | Other Health<br>Conditions |
|--------------------------|-----------|--------------------|-------------|--------------------------------------|-------------|----------------------------|
| MI                       | 12%       | 3%                 | 4%          | 6%                                   | 8%          | 50%                        |
| Weighted NCI-IDD Average | 9%        | 2%                 | 3%          | 5%                                   | 8%          | 42%                        |

Table 23. Preferred Means of Communication

| State v NCI-IDD          | Spoken | Gestures or<br>Body<br>Language | Sign Language<br>or Finger<br>Spelling | Communication<br>Device | Other | Don't Know | N      |
|--------------------------|--------|---------------------------------|--|-------------------------|-------|------------|--------|
| MI                       | 77%    | 17%                             | 2%                                     | 1%                      | 2%    | 1%         | 655    |
| Weighted NCI-IDD Average | 75%    | 20%                             | 1%                                     | 1%                      | 2%    | 0%         | 19,817 |

Table 24. Primary Language

| State v NCI-IDD          | English | Other | N      |
|--------------------------|---------|-------|--------|
| MI                       | 99%     | 1%    | 638    |
| Weighted NCI-IDD Average | 93%     | 2%    | 19,685 |

Table 25. Mobility

| State v NCI-IDD          | Moves Self Around<br>Environment Without<br>Aids | Moves Self Around<br>Environment With<br>Aids or Uses<br>Wheelchair<br>Independently | Non-Ambulatory,<br>Always Needs<br>Assistance to Move<br>Around Environment | Don't Know | N      |
|--------------------------|--|--|---|------------|--------|
| MI                       | 69%  | 18%  | 11%   | 2%         | 652    |
| Weighted NCI-IDD Average | 76%  | 14%  | 10%   | 1%         | 19,669 |

Table 26. Support Needed to Manage Self-Injurious Behavior

| State v NCI-IDD          | None | Some | Extensive | Don't Know | N      |
|--------------------------|------|------|-----------|------------|--------|
| MI                       | 75%  | 17%  | 7%        | 1%         | 648    |
| Weighted NCI-IDD Average | 76%  | 18%  | 5%        | 1%         | 19,063 |

Table 27. Support Needed to Manage Disruptive Behavior

| State v NCI-IDD          | None | Some | Extensive | Don't Know | N      |
|--------------------------|------|------|-----------|------------|--------|
| MI                       | 61%  | 28%  | 9%        | 2%         | 648    |
| Weighted NCI-IDD Average | 53%  | 28%  | 12%       | 7%         | 19,161 |

Table 28. Support Needed to Manage Destructive Behavior

| State v NCI-IDD          | None | Some | Extensive | Don't Know | N      |
|--------------------------|------|------|-----------|------------|--------|
| MI                       | 73%  | 19%  | 6%        | 1%         | 641    |
| Weighted NCI-IDD Average | 66%  | 20%  | 6%        | 7%         | 19,084 |

Table 29. Level of Guardianship

| State v NCI-IDD          | None | Limited Guardianship | Full Guardian | Has Guardian, but Unable to<br>Distinguish Level | Don't Know | N      |
|--------------------------|------|----------------------|---------------|--|------------|--------|
| MI                       | 22%  | 14%                  | 59%           | 4%   | 0%         | 658    |
| Weighted NCI-IDD Average | 53%  | 10%                  | 27%           | 8%   | 2%         | 19,826 |

Table 30. Guardian's Relationship to Person

| State v NCI-IDD          | Family | Friend | Public<br>Guardian or<br>Public<br>Administrator | Financial<br>Institution | Non-profit<br>Guardianship<br>Agency | For-profit<br>Guardianship<br>Agency | Other | Don't Know | N     |
|--------------------------|--------|--------|--|--------------------------|--------------------------------------|--------------------------------------|-------|------------|-------|
| MI                       | 68%    | 4%     | 23%  | 0%                       | 3%                                   | 1%                                   | 0%    | 0%         | 499   |
| Weighted NCI-IDD Average | 70%    | 2%     | 12%  | 0%                       | 3%                                   | 1%                                   | 1%    | 11%        | 6,239 |

Table 31. Funding source

| State v NCI-IDD          | ICF/IID | Medicaid<br>HCBS Waiver<br>Funded<br>Services | Medicaid<br>State Plan<br>funded | Exclusively<br>supported<br>by state<br>funds | State Plan<br>only | Don't Know | N      |
|--------------------------|---------|---|----------------------------------|---|--------------------|------------|--------|
| MI                       | 0%      | 37%   | 55%                              | 3%  | 1%                 | 9%         | 651    |
| Weighted NCI-IDD Average | 2%      | 85%   | 23%                              | 1%  | 1%                 | 3%         | 11,257 |

Table 32. Person receives Medicare

| State v NCI-IDD          | Yes | No  | Don't Know | N      |
|--------------------------|-----|-----|------------|--------|
| MI                       | 57% | 39% | 4%         | 644    |
| Weighted NCI-IDD Average | 50% | 44% | 6%         | 11,083 |

Table 33. Amount of daily support received at home

| State v NCI-IDD          | 24-hour on-site<br>support or<br>supervision | Daily on-site support | Scheduled, less<br>frequent than<br>daily support | As needed visitation and phone contact | None of these options | Don't Know | N      |
|--------------------------|--|-----------------------|---|--|-----------------------|------------|--------|
| MI                       | 53%  | 9%                    | 16%   | 2%                                     | 15%                   | 5%         | 658    |
| Weighted NCI-IDD Average | 51%  | 16%                   | 14%   | 2%                                     | 10%                   | 7%         | 11,048 |

# Choice and Decision-Making

People make choices about their lives and are actively engaged in planning their services and supports.

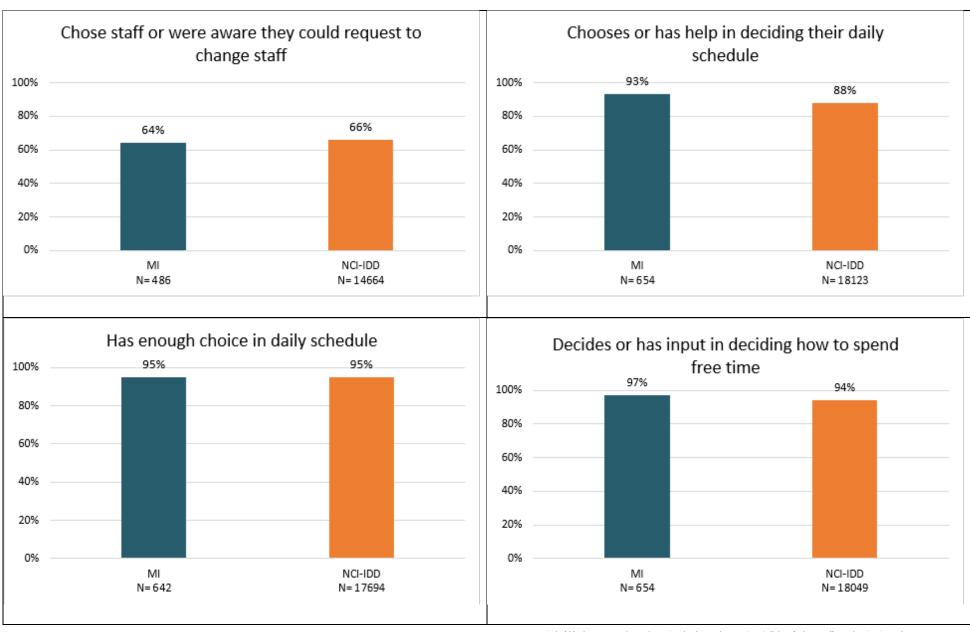
See all states' Choice and Decision-Making outcomes here.

#### Important note on data

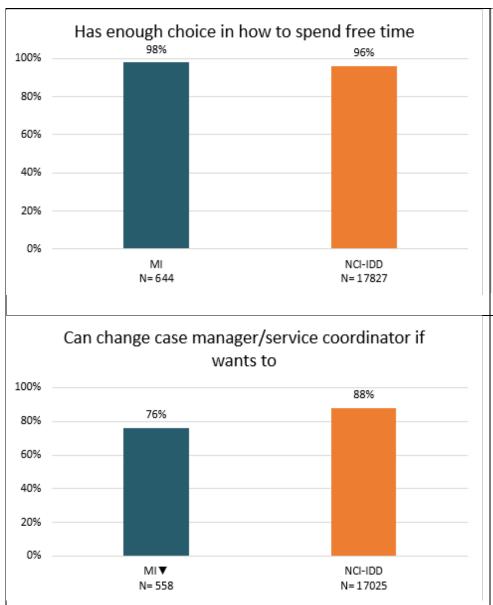
Data for all but one item ('Chose Case Manager/Service Coordinator') in this section are <u>risk adjusted</u>. Risk (or "outcome") adjustment is a statistical process that helps "level the playing field" by controlling for differences in the individual characteristics of people who completed the IPS. This analysis helps account for the fact that states have different eligibility definitions for services and may have samples with different characteristics. The indicators are risk-adjusted using the following characteristics: age, level of intellectual disability, level of mobility, and whether any behavioral supports are needed to prevent self-injury, disruptive, or destructive behavior.

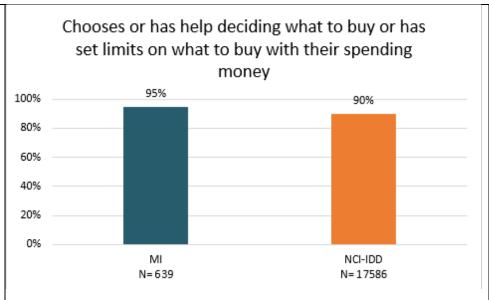


An asterisk (\*) denotes that data include at least 25% "don't know" and missing data Data for CA, HI, MN, and WI are not included because items needed for risk adjustment were not available in records All NCI-IDD averages are weighted



An asterisk (\*) denotes that data include at least 25% "don't know" and missing data Data for CA, HI, MN, and WI are not included because items needed for risk adjustment were not available in records All NCI-IDD averages are weighted





An asterisk (\*) denotes that data include at least 25% "don't know" and missing data Data for CA, HI, MN, and WI are not included because items needed for risk adjustment were not available in records All NCI-IDD averages are weighted

Table 34. Chose or had some input in choosing where they live if not living in the family home *Adjusted average; Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 54%                  | 367   |
| Weighted NCI-IDD Average | 56%                  | 9,356 |

Table 35. Chose or had some input in choosing their housemates if not living in the family home, or chose to live alone Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 40%                  | 370   |
| Weighted NCI-IDD Average | 45%                  | 9,453 |

Table 36. Chose or had some help in choosing where they work (among those determined to have a paid community job) Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 80%                  | 45    |
| Weighted NCI-IDD Average | 93%                  | 1,246 |

Table 37. Chose or had some input in choosing day program or workshop (among those determined to attend a day program or workshop)

Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 66%                  | 104   |
| Weighted NCI-IDD Average | 65%                  | 3,379 |

Table 38. Chose staff or were aware they could request to change staff Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 64%                  | 486    |
| Weighted NCI-IDD Average | 66%                  | 14,664 |

Table 39. Chooses or has help deciding their daily schedule Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 93%                  | 654    |
| Weighted NCI-IDD Average | 88%                  | 18,123 |

Table 40. Has enough choice in daily schedule Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 95%                  | 642    |
| Weighted NCI-IDD Average | 95%                  | 17,694 |

Table 41. Chooses or has help deciding how to spend free time Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 97%                  | 654    |
| Weighted NCI-IDD Average | 94%                  | 18,049 |

Table 42. Has enough choice in how to spend free time Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 98%                  | 644    |
| Weighted NCI-IDD Average | 96%                  | 17,827 |

Table 43. Chooses or has help deciding what to buy or has set limits on what to buy with their spending money Adjusted average; Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 95%                  | 639    |
| Weighted NCI-IDD Average | 90%                  | 17,586 |

Table 44. Life Decisions Scale *Adjusted average* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 62%                  | 558    |
| Weighted NCI-IDD Average | 64%                  | 15,905 |

Table 45. Everyday Choice Scale *Adjusted average* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 96%                  | 660    |
| Weighted NCI-IDD Average | 90%                  | 18,274 |

Table 46. Can change their case manager/service coordinator if wants to *Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▼                      | 76%                  | 558    |
| Weighted NCI-IDD Average | 88%                  | 17,025 |

## Work

People have support to find and maintain community integrated employment.

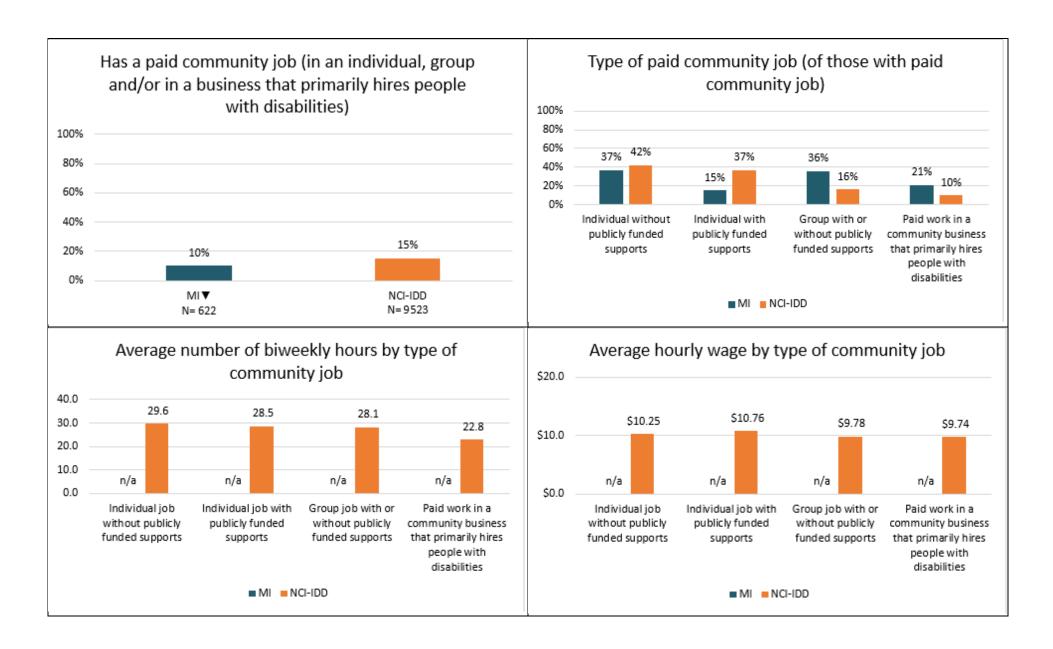
See all states' Work outcomes here.

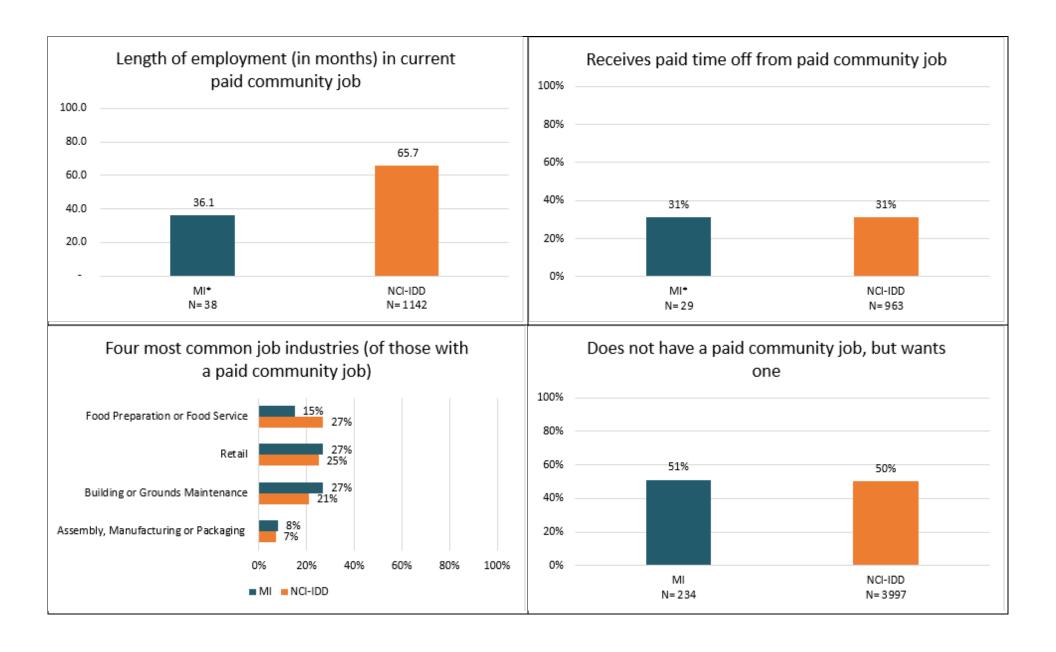
#### NCI-IDD reports on four types of paid community jobs:

- 1. Individual job without publicly funded supports—an individual job in which the person does not receive state or other funded supports;
- 2. Individual job with publicly funded supports— an individual job in which the person receives state or other funded supports;
- 3. Group-supported—a job that takes part in a community setting but is done with a group of individuals with disabilities (e.g., work crew). Group-supported jobs may or may not receive publicly funded supports; and
- 4. Community job in a business that primarily hires people with disabilities—a job where the employees with disabilities interact with the non-disabled population; this job is not in a traditional sheltered workshop and is NOT an enclave. This type was added to our definition of 'paid community job' in 2017-18.

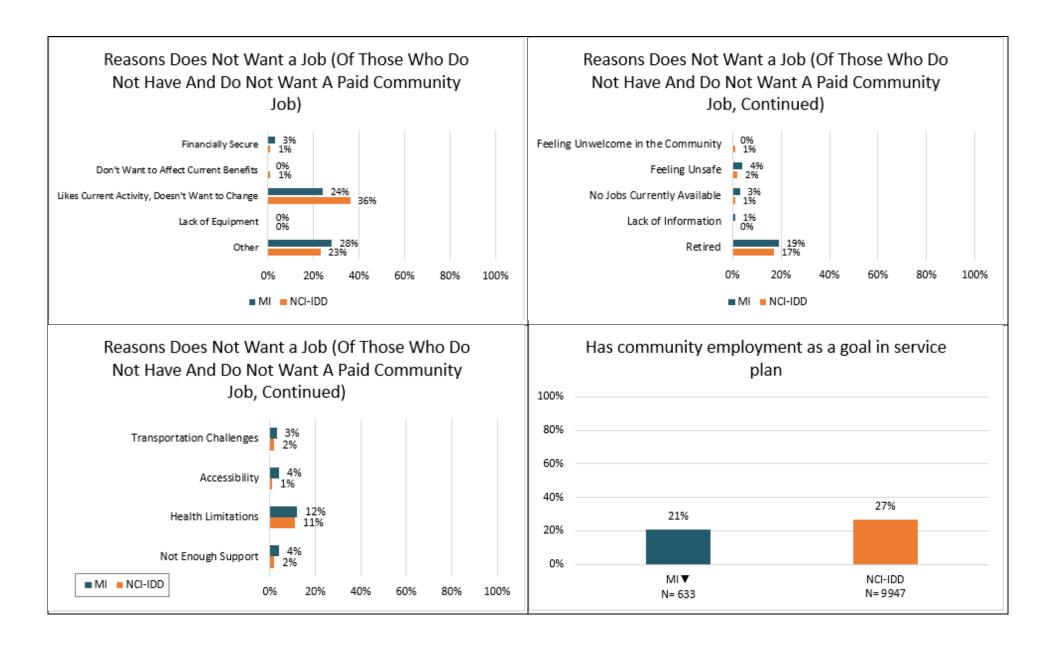
#### Important note on data

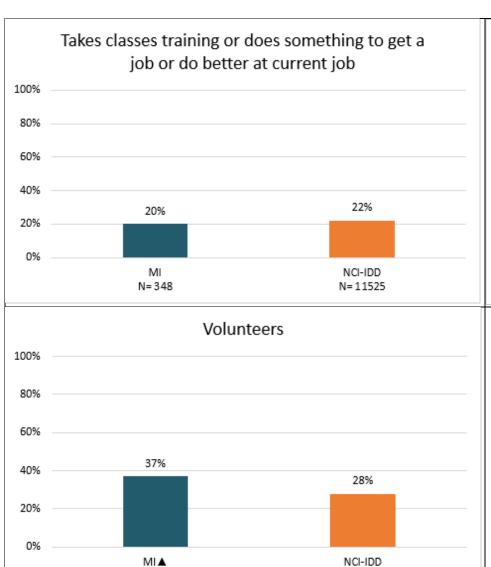
Several states had large amounts of missing data or data recorded as "don't know." Where 25% or more of a state's sample had "don't know" or missing responses, we used an asterisk (\*) to indicate that state's data should be interpreted with caution as it may not accurately represent the sample or service population.





An asterisk (\*) denotes that data include at least 25% "don't know" and missing data All NCI-IDD averages are weighted





N= 356

N=11626

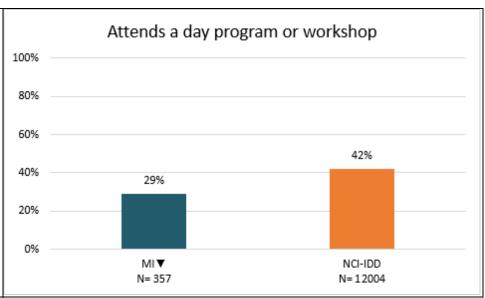


Table 47. Has a paid community job; individual, group and/or in a business that primarily hires people with disabilities *Information may have been obtained through state records* 

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 10%                  | 622   |
| Weighted NCI-IDD Average | 15%                  | 9,523 |

Table 48. Type of paid community job (of those with paid community job) *Information may have been obtained through state records* 

| State v NCI-IDD          | Individual<br>without<br>publicly funded<br>supports | Individual with<br>publicly funded<br>supports | Individual<br>Job<br>N | Group with or<br>without publicly<br>funded supports | Group Job<br>N | Paid work in a<br>community<br>business that<br>primarily hires<br>people with<br>disabilities | Paid work in a<br>community<br>business that<br>primarily hires<br>people with<br>disabilities<br>N |
|--------------------------|--|--|------------------------|--|----------------|--|---|
| MI                       | 37%  | 15%  | 46                     | 36%  | 53             | 21%  | 52  |
| Weighted NCI-IDD Average | 42%  | 37%  | 1,290                  | 16%  | 1,418          | 10%  | 1,396   |

Table 49. Average biweekly hours by type of paid community job *Information may have been obtained through state records* 

| State v NCI-IDD          | Individual without<br>publicly funded<br>supports | N   | Individual with publicly funded supports | N   | Group with or<br>without<br>publicly<br>funded<br>supports | N   | Paid work in a community<br>business that primarily hires<br>people with disabilities | N   |
|--------------------------|---|-----|--|-----|--|-----|---|-----|
| MI                       | n/a   | n/a | n/a                                      | n/a | n/a  | n/a | n/a   | n/a |
| Weighted NCI-IDD Average | 29.6  | 413 | 28.5                                     | 415 | 28.1   | 227 | 22.8  | 154 |

Table 50. Average hourly wage at paid community job by type of community employment Information may have been obtained through state records

| State v NCI-IDD          | Individual without<br>publicly funded<br>supports | N   | Individual with publicly funded supports | N   | Group with or<br>without publicly<br>funded supports | N   | Paid work in a<br>community business<br>that primarily hires<br>people with disabilities | N   |
|--------------------------|---|-----|--|-----|--|-----|--|-----|
| MI                       | n/a   | n/a | n/a                                      | n/a | n/a  | n/a | n/a  | n/a |
| Weighted NCI-IDD Average | 10.25   | 362 | 10.76                                    | 344 | 9.78   | 194 | 9.74   | 128 |

Table 51. Average length of employment (in months) in current paid community job Information may have been obtained through state records

| State v NCI-IDD          | Average Months | N     |
|--------------------------|----------------|-------|
| MI*                      | 36             | 38    |
| Weighted NCI-IDD Average | 66             | 1,142 |

Table 52. Receives paid time off (for example, paid vacation and/or sick time) at paid community job Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N   |
|--------------------------|----------------------|-----|
| MI*                      | 31%                  | 29  |
| Weighted NCI-IDD Average | 31%                  | 963 |

Table 53. Four most common job industries (among those reported to have a job in the community) Categories are not mutually exclusive; therefore, N is not shown; information may have been obtained through state records

| State v NCI-IDD          | Food Preparation or Food<br>Service | Retail | Building or Grounds<br>Maintenance | Assembly, Manufacturing<br>or Packaging |
|--------------------------|-------------------------------------|--------|------------------------------------|---|
| MI                       | 15%                                 | 27%    | 27%                                | 8%                                      |
| Weighted NCI-IDD Average | 27%                                 | 25%    | 21%                                | 7%                                      |

Table 54. Does not have paid community job and would like a job in the community

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 51%                  | 234   |
| Weighted NCI-IDD Average | 50%                  | 3,997 |

Table 55. Reasons does not want a paid community job (among those who do not currently have and do not want a paid community job) Categories are not mutually exclusive; therefore, N is not shown

| Reasons Does Not Want a Job                          | МІ  | NCI-IDD |
|--|-----|---------|
| Transportation Challenges                            | 3%  | 2%      |
| Accessibility  | 4%  | 1%      |
| Health Limitations                                   | 12% | 11%     |
| Not Enough Support                                   | 4%  | 2%      |
| Feeling Unwelcome in the Community                   | 0%  | 1%      |
| Feeling Unsafe                                       | 4%  | 2%      |
| No Jobs Currently Available                          | 3%  | 1%      |
| Lack of Information                                  | 1%  | 0%      |
| Retired  | 19% | 17%     |
| Financially Secure                                   | 3%  | 1%      |
| Don't Want to Affect Current Benefits                | 0%  | 1%      |
| Likes What Currently Does and Doesn't Want to Change | 24% | 36%     |
| Lack of Equipment                                    | 0%  | 0%      |
| Other  | 28% | 23%     |

Table 56. Has community employment as a goal in their service plan Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 21%                  | 633   |
| Weighted NCI-IDD Average | 27%                  | 9,947 |

Table 57. Takes classes, training or does something to get a job or do better at current job

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 20%                  | 348    |
| Weighted NCI-IDD Average | 22%                  | 11,525 |

Table 58. Attends day program or sheltered workshop (a program or center where other people with disabilities spend their day)

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▼                      | 29%                  | 357    |
| Weighted NCI-IDD Average | 42%                  | 12,004 |

Table 59. Volunteers

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 37%                  | 356    |
| Weighted NCI-IDD Average | 28%                  | 11,626 |

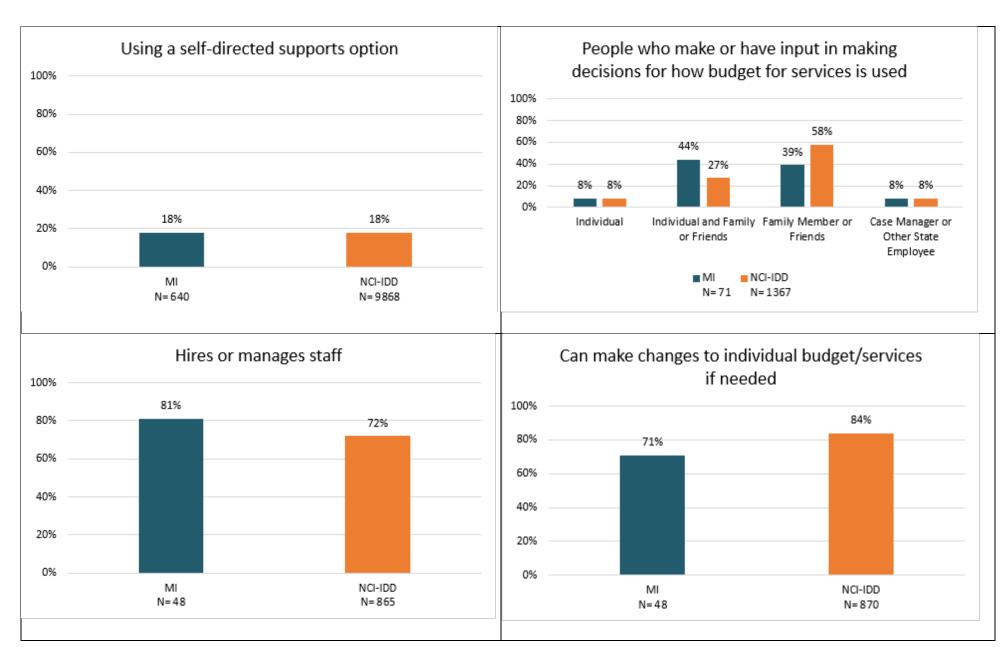
### **Self-Determination**

People participate in directing their own supports and services.

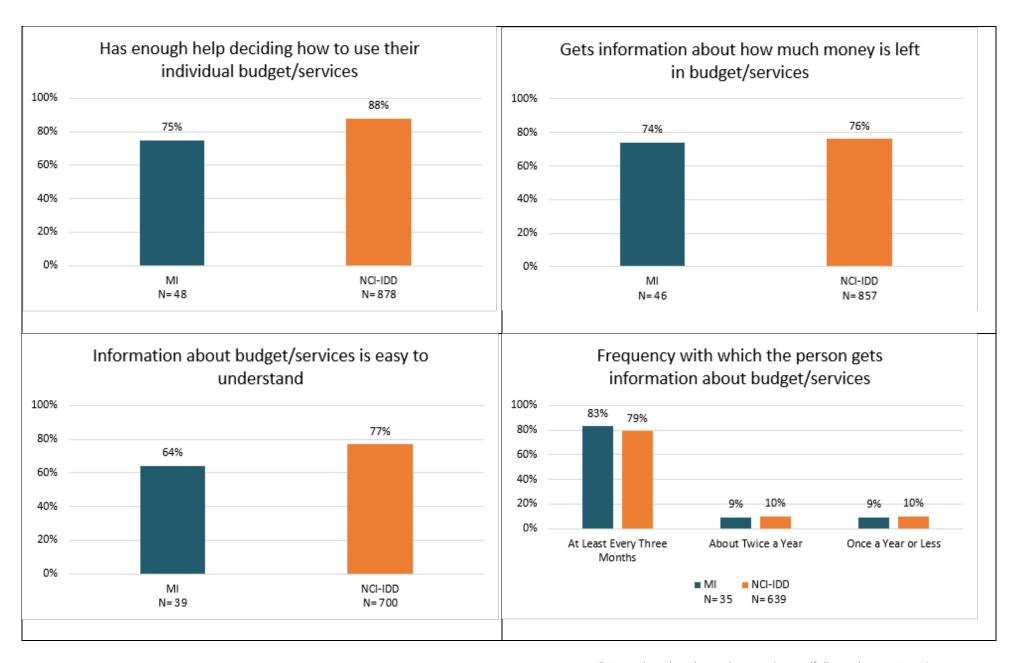
See all states' Self-Determination outcomes here.

#### Important note on data

Several states had large amounts of missing data or data recorded as "don't know." Where 25% or more of a state's sample had "don't know" or missing responses, we used an asterisk (\*) to indicate that state's data should be interpreted with caution as it may not accurately represent the sample or service population. Additionally, many states have very low rates of individuals who were surveyed and were reported to use a self-directed supports option. Significance testing was not conducted on these items.



Data are based on those who are using a self-directed supports option All NCI-IDD Averages are weighted



Data are based on those who are using a self-directed supports option  ${\it All\ NCI-IDD\ Averages\ are\ } \underline{\it weighted}$ 

Table 60. Using a self-directed supports option Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 18%                  | 640   |
| Weighted NCI-IDD Average | 18%                  | 9,868 |

Table 61. People who make decisions or have input in making decisions for how budget for services is used (among those using a self-directed supports option) Information may have been obtained through state records

| State v NCI-IDD          | Individual | Individual Has Input<br>and Family or Friends<br>Also Help With<br>Decisions | Family Member or<br>Friends Makes<br>Decisions, Person<br>Does Not Have Input | Case Manager or<br>Other State Employee | N     |
|--------------------------|------------|--|---|---|-------|
| MI                       | 8%         | 44%  | 39%   | 8%                                      | 71    |
| Weighted NCI-IDD Average | 8%         | 27%  | 58%   | 8%                                      | 1,367 |

Table 62. Hires or manages staff (among those using a self-directed supports option) Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N   |
|--------------------------|----------------------|-----|
| MI                       | 81%                  | 48  |
| Weighted NCI-IDD Average | 72%                  | 865 |

Table 63. Can make changes to individual budget/services if needed (among those using a self-directed supports option) Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N   |
|--------------------------|----------------------|-----|
| MI                       | 71%                  | 48  |
| Weighted NCI-IDD Average | 84%                  | 870 |

Table 64. Has enough help deciding how to use their individual budget/services (among those using a self-directed supports option)

Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N   |
|--------------------------|----------------------|-----|
| MI                       | 75%                  | 48  |
| Weighted NCI-IDD Average | 88%                  | 878 |

Table 65. Gets information about how much money is left in budget/services (among those using a self-directed supports option) *Information may have been obtained through state records* 

| State v NCI-IDD          | Average Within State | N   |
|--------------------------|----------------------|-----|
| MI                       | 74%                  | 46  |
| Weighted NCI-IDD Average | 76%                  | 857 |

Table 66. Information about budget/services is easy to understand (among those using a self-directed supports option and who report they receive information about how much money is left in budget/services)

Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N   |
|--------------------------|----------------------|-----|
| MI                       | 64%                  | 39  |
| Weighted NCI-IDD Average | 77%                  | 700 |

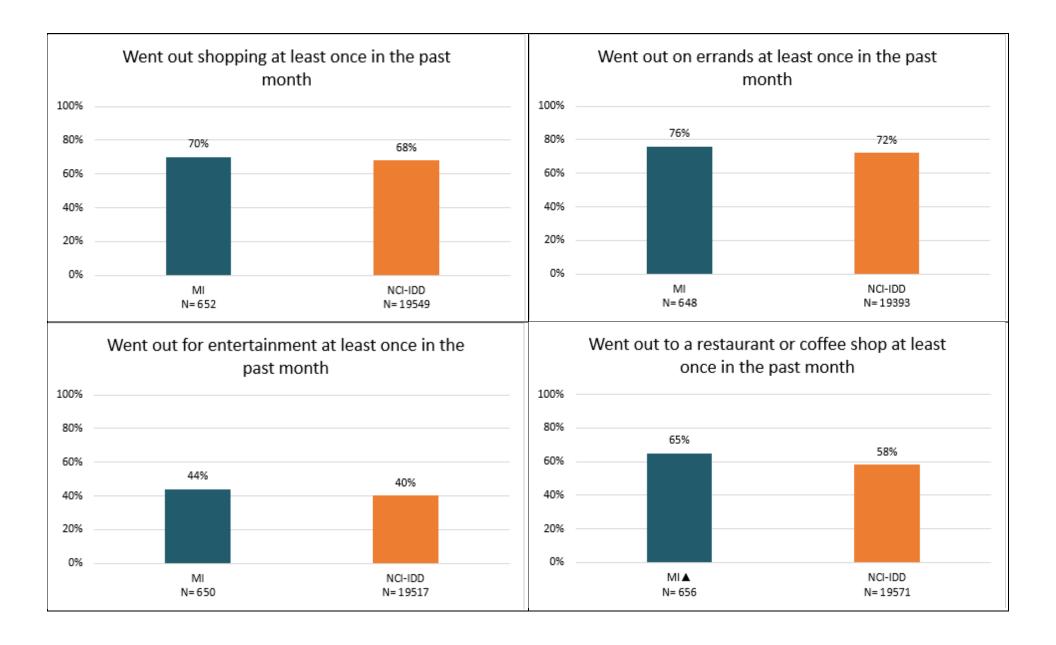
Table 67. Frequency with which the person gets information about budget/services (among those using a self-directed supports option) Information may have been obtained through state records

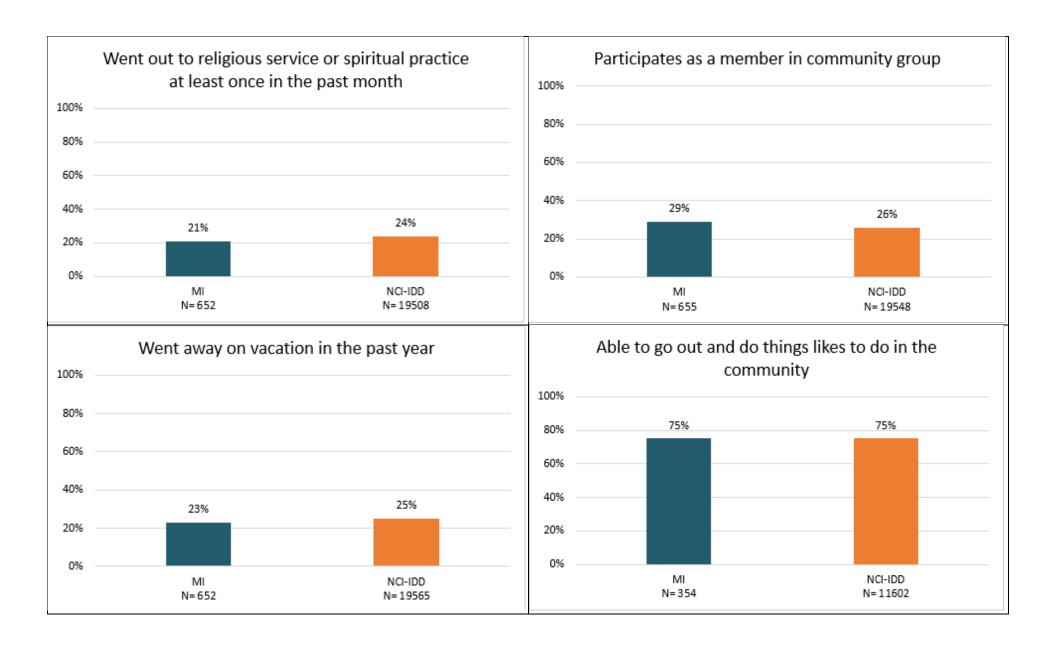
| State v NCI-IDD          | At Least Every<br>Three Months | About Twice a<br>Year | Once a Year or<br>Less | N   |
|--------------------------|--------------------------------|-----------------------|------------------------|-----|
| MI                       | 83%                            | 9%                    | 9%                     | 35  |
| Weighted NCI-IDD Average | 79%                            | 10%                   | 10%                    | 639 |

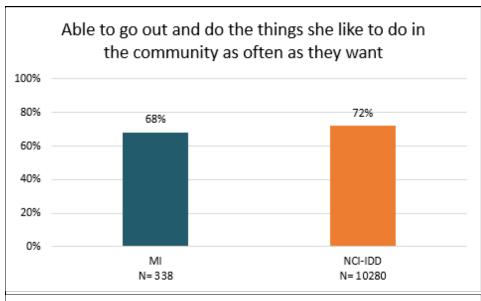
## Community Inclusion, Participation and Leisure

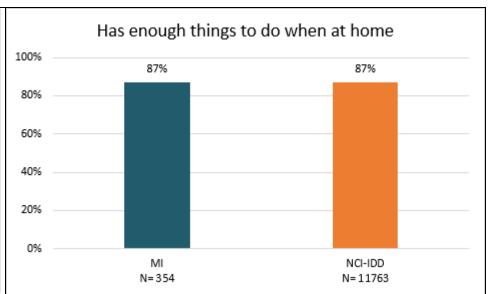
People participate in activities in their community and have opportunities to do things that they enjoy in the community.

See all states' Community Inclusion, Participation and Leisure outcomes here.









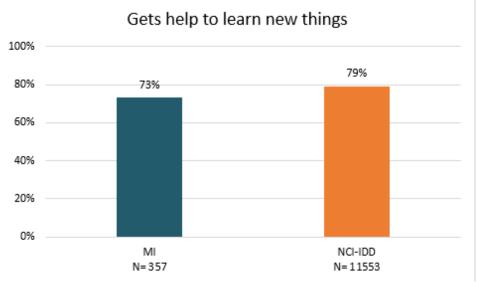


Table 68. Went out shopping at least once in the past month Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 70%                  | 652    |
| Weighted NCI-IDD Average | 68%                  | 19,549 |

Table 69. Went out on errands at least once in the past month Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 76%                  | 648    |
| Weighted NCI-IDD Average | 72%                  | 19,393 |

Table 70. Went out for entertainment at least once in the past month Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 44%                  | 650    |
| Weighted NCI-IDD Average | 40%                  | 19,517 |

Table 71. Went out to a restaurant or coffee shop at least once in the past month Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 65%                  | 656    |
| Weighted NCI-IDD Average | 58%                  | 19,571 |

Table 72. Went out to religious service or spiritual practice at least once in the past month Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 21%                  | 652    |
| Weighted NCI-IDD Average | 24%                  | 19,508 |

Table 73. Participates as a member in community group Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 29%                  | 655    |
| Weighted NCI-IDD Average | 26%                  | 19,548 |

Table 74. Went away on vacation in the past year Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 23%                  | 652    |
| Weighted NCI-IDD Average | 25%                  | 19,565 |

Table 75. Community Inclusion Scale

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 63%                  | 660    |
| Weighted NCI-IDD Average | 59%                  | 19,760 |

Table 76. Able to go out and do the things like to do in the community

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 75%                  | 354    |
| Weighted NCI-IDD Average | 75%                  | 11,602 |

Table 77. Gets to do things likes to do in the community as much as wants

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 68%                  | 338    |
| Weighted NCI-IDD Average | 72%                  | 10,280 |

Table 78. Has enough things likes to do when at home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 87%                  | 354    |
| Weighted NCI-IDD Average | 87%                  | 11,763 |

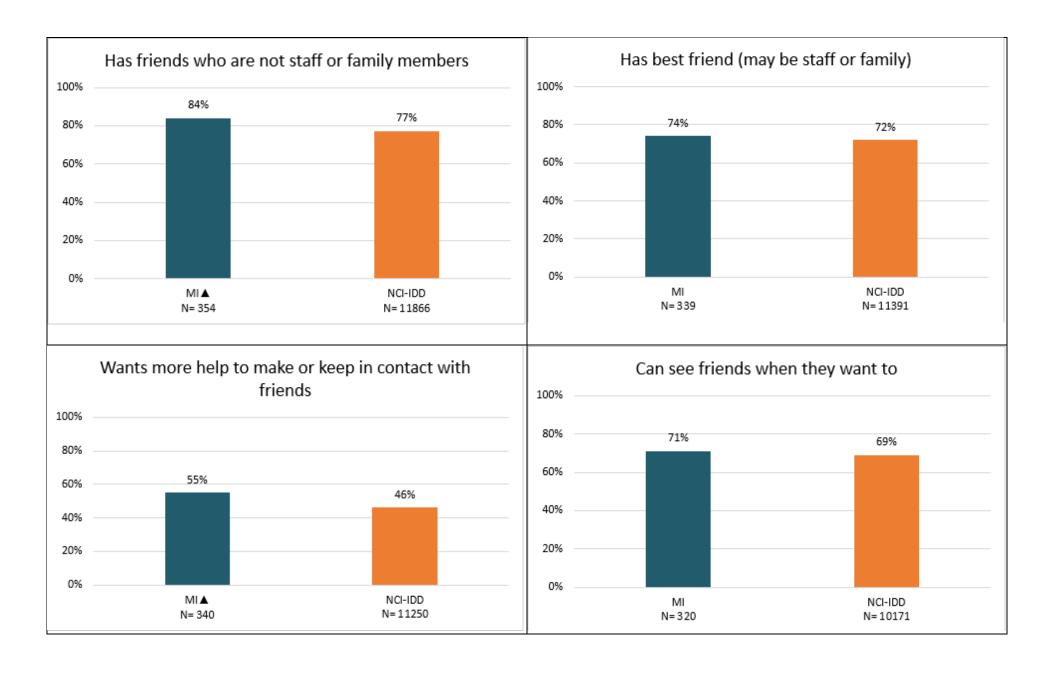
Table 79. Gets help to learn new things

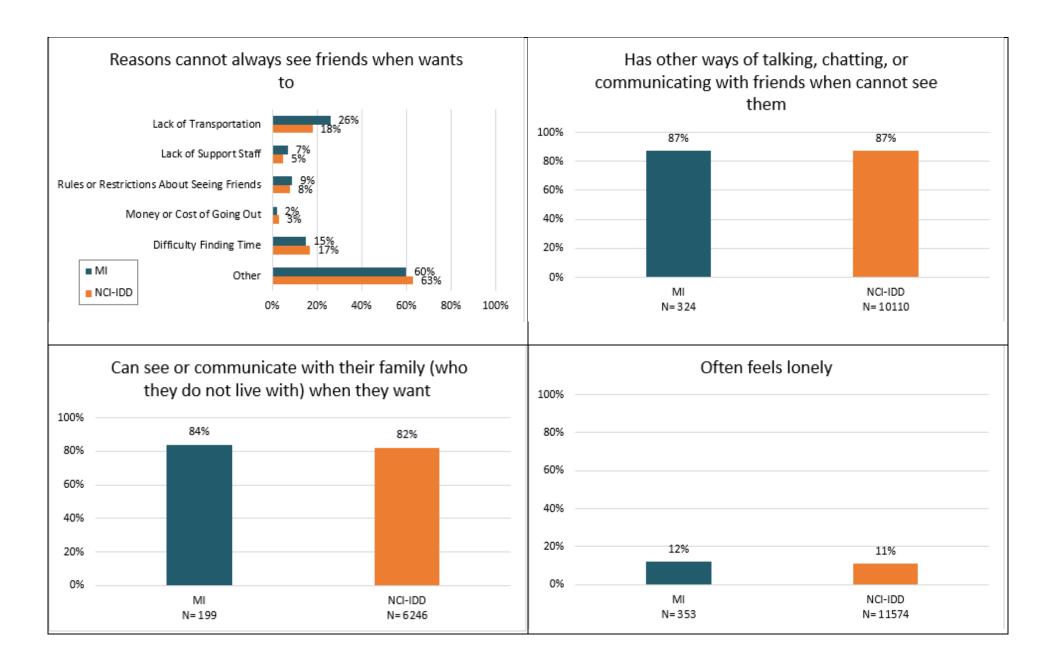
| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 73%                  | 357    |
| Weighted NCI-IDD Average | 79%                  | 11,553 |

# Relationships

People have friends and relationships.

See all states' Relationships outcomes here.





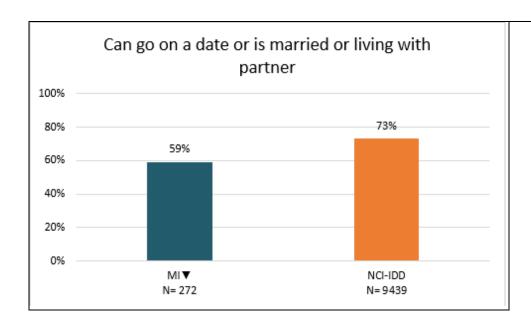


Table 80. Has friends who are not staff or family members

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 84%                  | 354    |
| Weighted NCI-IDD Average | 77%                  | 11,866 |

Table 81. Has best friend (may be staff or family)

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 74%                  | 339    |
| Weighted NCI-IDD Average | 72%                  | 11,391 |

Table 82. Wants help to meet or keep in contact with friends

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 55%                  | 340    |
| Weighted NCI-IDD Average | 46%                  | 11,250 |

Table 83. Has friends (may be staff or family) and can see their friends when they want

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 71%                  | 320    |
| Weighted NCI-IDD Average | 69%                  | 10,171 |

Table 84. Reasons cannot see friends if sometimes or often unable to Categories are not mutually exclusive

| Reasons cannot see friends if sometimes or often unable to | МІ  | NCI-IDD |
|--|-----|---------|
| Lack of Transportation                                     | 26% | 18%     |
| Lack of Support Staff                                      | 7%  | 5%      |
| Rules or Restrictions About Seeing Friends                 | 9%  | 8%      |
| Money or Cost of Going Out                                 | 2%  | 3%      |
| Difficulty Finding Time                                    | 15% | 17%     |
| Other  | 60% | 63%     |
| N  | 86  | 3,269   |

Table 85. Has other ways of talking, chatting, or communicating with friends when cannot see them

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 87%                  | 324    |
| Weighted NCI-IDD Average | 87%                  | 10,110 |

Table 86. Can see or communicate with their family when they want or chooses not to (among those who do not live in the family home)

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 84%                  | 199   |
| Weighted NCI-IDD Average | 82%                  | 6,246 |

Table 87. Often feels lonely

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 12%                  | 353    |
| Weighted NCI-IDD Average | 11%                  | 11,574 |

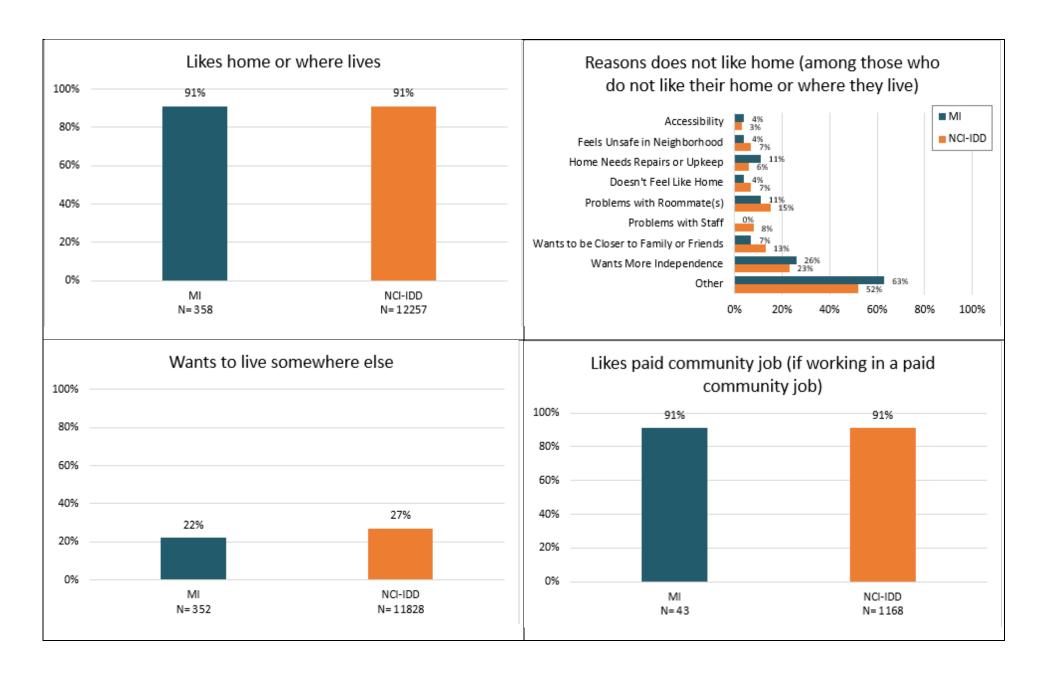
Table 88. Can go on a date or is married or living with partner

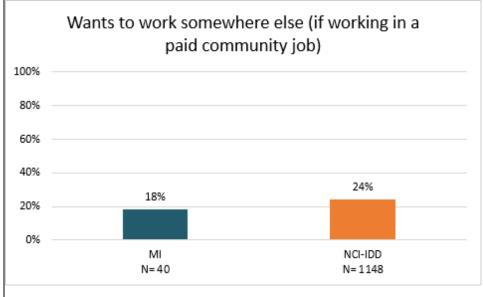
| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 59%                  | 272   |
| Weighted NCI-IDD Average | 73%                  | 9,439 |

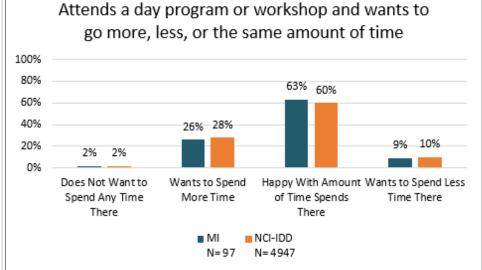
# Satisfaction

People are satisfied with the services and supports they receive.

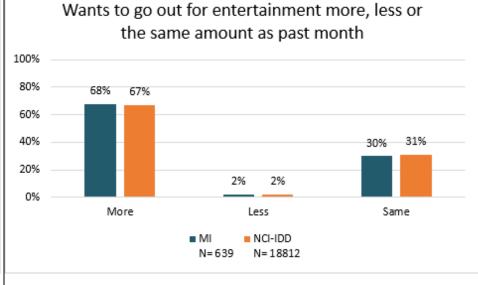
See all states' Satisfaction outcomes here.











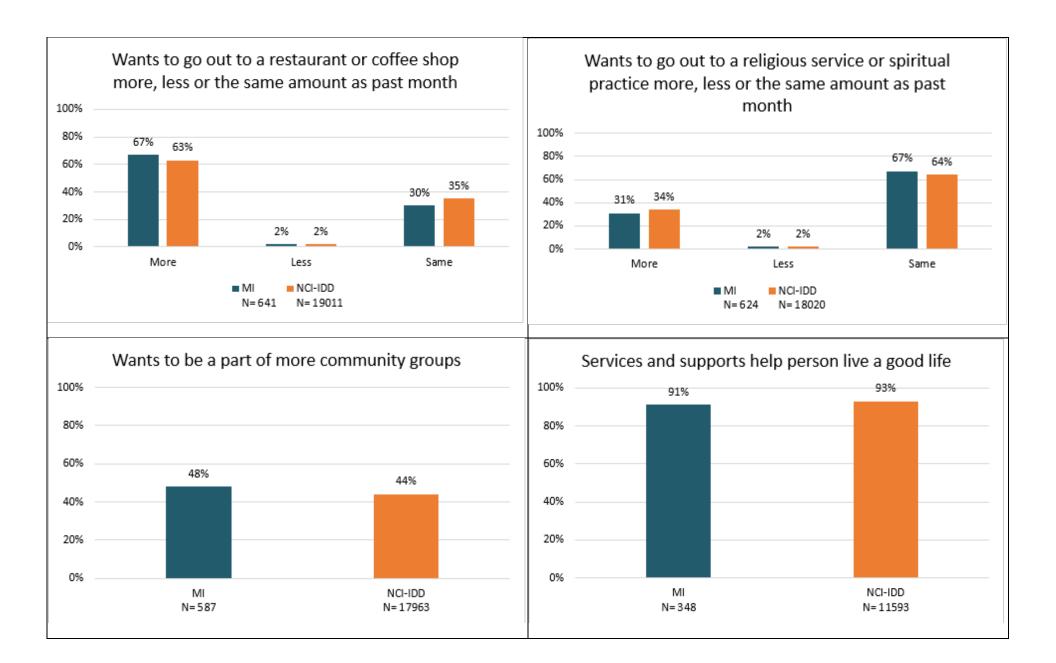


Table 89. Likes home or where lives

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 91%                  | 358    |
| Weighted NCI-IDD Average | 91%                  | 12,257 |

Table 90. Reasons does not like home, continued (among those who do not like their home or where they live) Categories are not mutually exclusive therefore N is not shown

| Reasons Does Not Like Home              | MI  | NCI-IDD |
|---|-----|---------|
| Accessibility                           | 4%  | 3%      |
| Feels Unsafe in Neighborhood            | 4%  | 7%      |
| Home Needs Repairs or Upkeep            | 11% | 6%      |
| Doesn't Feel Like Home                  | 4%  | 7%      |
| Problems with Roommate(s)               | 11% | 15%     |
| Problems with Staff                     | 0%  | 8%      |
| Wants to be Closer to Family or Friends | 7%  | 13%     |
| Wants More Independence                 | 26% | 23%     |
| Other                                   | 63% | 52%     |

Table 91. Wants to live somewhere else

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 22%                  | 352    |
| Weighted NCI-IDD Average | 27%                  | 11,828 |

Table 92. Likes paid community job (among those reported to have a paid community job from administrative records)

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 91%                  | 43    |
| Weighted NCI-IDD Average | 91%                  | 1,168 |

Table 93. Wants to work somewhere else (among those reported to have a paid community job from administrative records)

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 18%                  | 40    |
| Weighted NCI-IDD Average | 24%                  | 1,148 |

Table 94. Attends a day program or workshop and wants to go more, less, or the same amount of time

| State v NCI-IDD          | Does Not<br>Want to<br>Spend Any<br>Time There | Wants to<br>Spend<br>More Time<br>There | Happy<br>With<br>Amount of<br>Time<br>Spends<br>There | Wants to<br>Spend Less<br>Time There | N     |
|--------------------------|--|---|---|--------------------------------------|-------|
| MI                       | 2%   | 26%                                     | 63%   | 9%                                   | 97    |
| Weighted NCI-IDD Average | 2%   | 28%                                     | 60%   | 10%                                  | 4,947 |

Table 95. Person wants to go out shopping more, less or the same amount as last month Proxy respondents allowed

| State v NCI-IDD          | More | Less | The Same<br>Amount | N      |
|--------------------------|------|------|--------------------|--------|
| MI                       | 50%  | 5%   | 46%                | 642    |
| Weighted NCI-IDD Average | 49%  | 5%   | 46%                | 18,912 |

Table 96. Person wants to go out for entertainment more, less or the same amount as last month Proxy respondents allowed

| State v NCI-IDD          | More | Less | The Same<br>Amount | N      |
|--------------------------|------|------|--------------------|--------|
| MI                       | 68%  | 2%   | 30%                | 639    |
| Weighted NCI-IDD Average | 67%  | 2%   | 31%                | 18,812 |

Table 97. Person wants to go out to a restaurant or coffee shop more, less or the same amount as last month Proxy respondents allowed

| State v NCI-IDD          | More | Less | The Same<br>Amount | N      |
|--------------------------|------|------|--------------------|--------|
| MI                       | 67%  | 2%   | 30%                | 641    |
| Weighted NCI-IDD Average | 63%  | 2%   | 35%                | 19,011 |

Table 98. Person wants to go out to a religious service or spiritual practice more, less or the same amount as last month Proxy respondents allowed

| State v NCI-IDD          | More | Less | The Same<br>Amount | N      |
|--------------------------|------|------|--------------------|--------|
| MI                       | 31%  | 2%   | 67%                | 624    |
| Weighted NCI-IDD Average | 34%  | 2%   | 64%                | 18,020 |

Table 99. Person wants to be a part of more community groups Proxy respondents allowed

| State v NCI-IDD          | Yes | No  | N      |
|--------------------------|-----|-----|--------|
| MI                       | 48% | 52% | 587    |
| Weighted NCI-IDD Average | 44% | 56% | 17,963 |

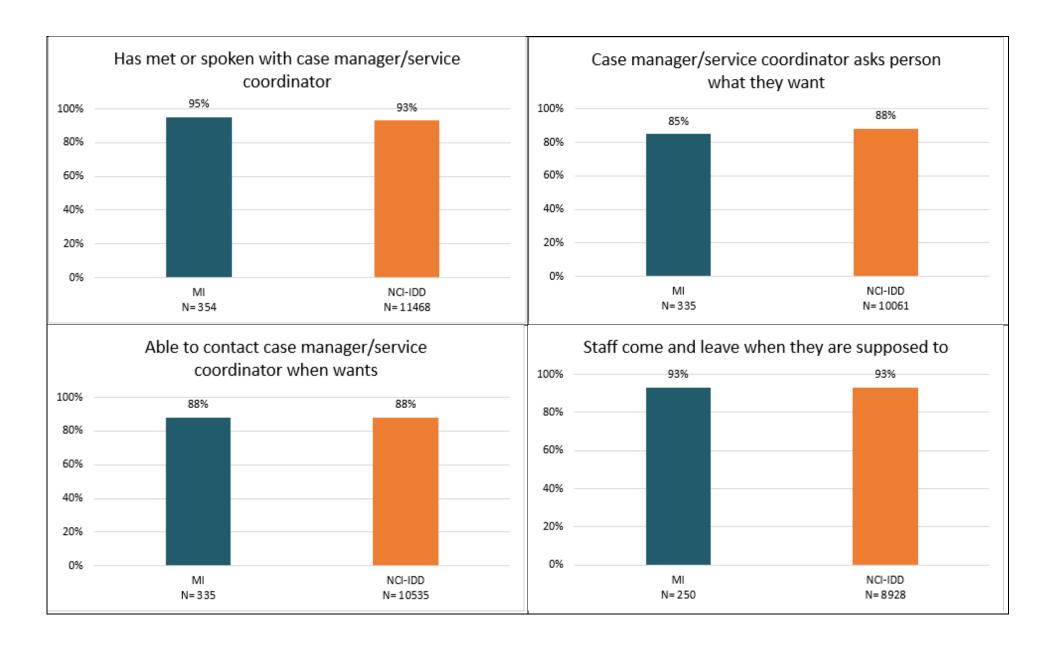
Table 100. Services and Supports help person live a good life

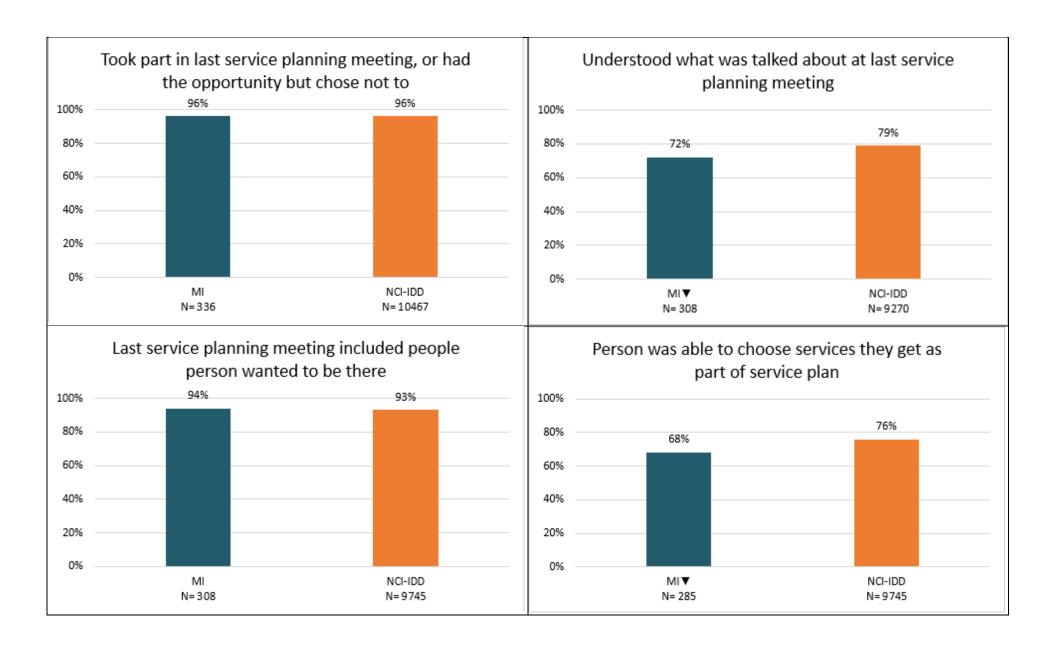
| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 91%                  | 348    |
| Weighted NCI-IDD Average | 93%                  | 11,593 |

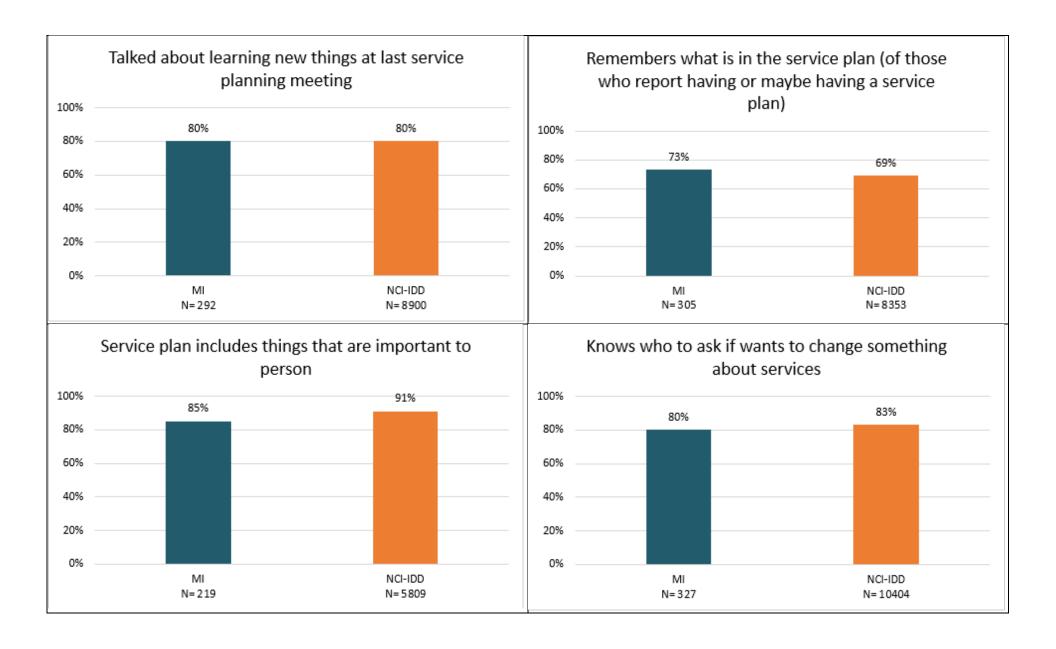
## **Service Coordination**

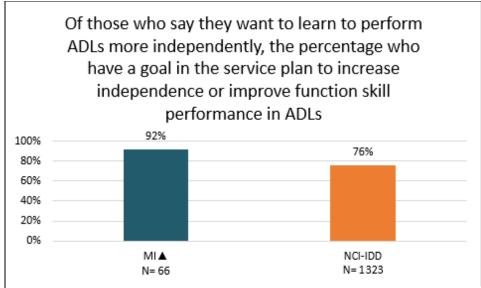
Service coordinators are accessible and responsive to people. The service plan is responsive to people's goals and needs. People participate in the service planning process.

See all states' Service Coordination outcomes here.









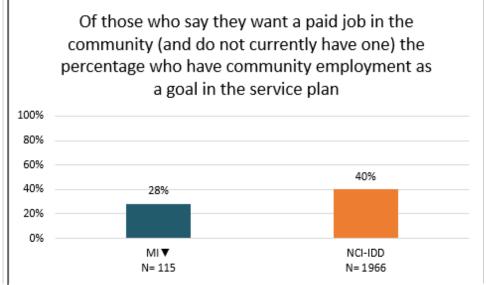


Table 101. Has met or spoken with case manager/service coordinator

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 95%                  | 354    |
| Weighted NCI-IDD Average | 93%                  | 11,468 |

Table 102. Case manager/service coordinator asks person what s/he wants

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 85%                  | 335    |
| Weighted NCI-IDD Average | 88%                  | 10,061 |

Table 103. Able to contact case manager/service coordinator when wants

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 88%                  | 335    |
| Weighted NCI-IDD Average | 88%                  | 10,535 |

Table 104. Staff come and leave when they are supposed to

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 93%                  | 250   |
| Weighted NCI-IDD Average | 93%                  | 8,928 |

Table 105. Took part in last service planning meeting, or had the opportunity but chose not to

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 96%                  | 336    |
| Weighted NCI-IDD Average | 96%                  | 10,467 |

Table 106. Understood what was talked about at last service planning meeting

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 72%                  | 308   |
| Weighted NCI-IDD Average | 79%                  | 9,270 |

Table 107. Last service planning meeting included people person wanted to be there

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 94%                  | 308   |
| Weighted NCI-IDD Average | 93%                  | 9,745 |

Table 108. Person was able to choose services they get as part of service plan

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 68%                  | 285   |
| Weighted NCI-IDD Average | 76%                  | 8,136 |

Table 109. Talked about learning new things at last service planning meeting

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 80%                  | 292   |
| Weighted NCI-IDD Average | 80%                  | 8,900 |

Table 110. Remembers what is in the service plan of those who report having or maybe having a service plan

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 73%                  | 305   |
| Weighted NCI-IDD Average | 69%                  | 8,353 |

Table 111. Service plan includes things that are important to person

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 85%                  | 219   |
| Weighted NCI-IDD Average | 91%                  | 5,809 |

Table 112. Knows who to ask if s/he wants to change something about services

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 80%                  | 327    |
| Weighted NCI-IDD Average | 83%                  | 10,404 |

Table 113. Of those who say they want to learn to perform ADLs more independently, the percentage who have a goal in the service plan to increase independence or improve function skill performance in ADLs <sup>1</sup>

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▲                      | 92%                  | 66    |
| Weighted NCI-IDD Average | 76%                  | 1,323 |

Table 114. Of those who say they want a paid job in the community (and do not currently have one), the percentage who have community employment as a goal in the service plan <sup>2</sup>

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 28%                  | 115   |
| Weighted NCI-IDD Average | 40%                  | 1,966 |

All NCI-IDD Averages are weighted

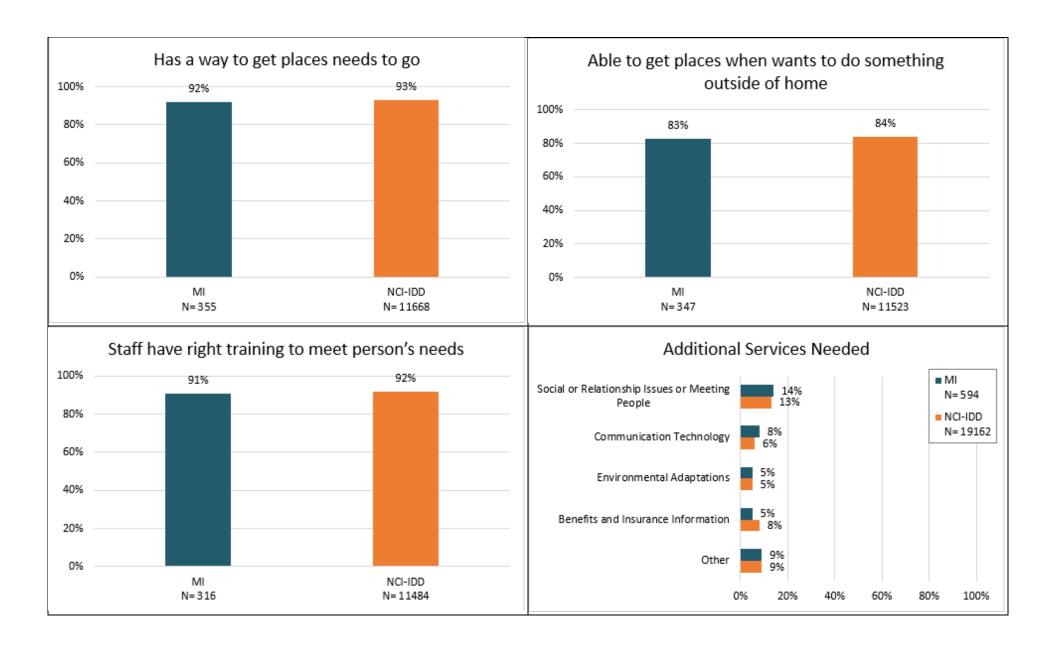
<sup>&</sup>lt;sup>1</sup> This analysis combines two questions that come from two different sources: 1.) Whether there is a goal in service plan to increase independence or improve functional skill performance in ADLs obtained through administrative records; and, 2.) Whether the person wants to learn to do more ADLs on their own is asked during the face-to-face meeting with the person receiving services and can only be answered by that person

<sup>&</sup>lt;sup>2</sup> This analysis combines two questions that come from two different sources: 1.) Whether community employment is a goal in service plan; and 2.) Whether the person wants a job is asked during the face-to-face meeting with the person receiving services and can only be answered by that person

## Access

Publicly funded services are readily available to individuals who need and qualify for them.

See all states' Access outcomes here.



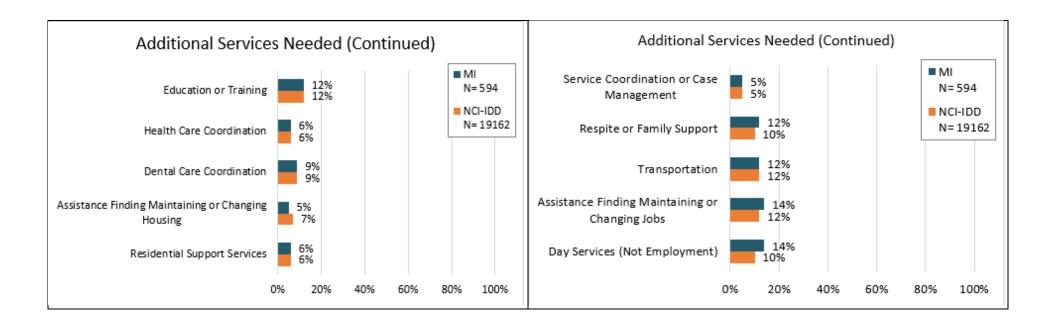


Table 115. Has a way to get places need to go

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 92%                  | 355    |
| Weighted NCI-IDD Average | 93%                  | 11,668 |

Table 116. Has a way to get places when wants to do something outside of home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 83%                  | 347    |
| Weighted NCI-IDD Average | 84%                  | 11,523 |

Table 117. Staff have right training to meet person's needs Proxy respondents who were not staff were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 91%                  | 316    |
| Weighted NCI-IDD Average | 92%                  | 11,484 |

Table 118. Additional services needed Proxy respondents were allowed for this question categories are not mutually exclusive

| Additional Services Needed                         | МІ  | NCI-IDD |
|--|-----|---------|
| Service Coordination or Case Management            | 5%  | 5%      |
| Respite or Family Support                          | 12% | 10%     |
| Transportation                                     | 12% | 12%     |
| Assistance Finding Maintaining or Changing Jobs    | 14% | 12%     |
| Day Services (Not Employment)                      | 14% | 10%     |
| Education or Training                              | 12% | 12%     |
| Health Care Coordination                           | 6%  | 6%      |
| Dental Care Coordination                           | 9%  | 9%      |
| Assistance Finding Maintaining or Changing Housing | 5%  | 7%      |
| Residential Support Services                       | 6%  | 6%      |
| Social or Relationship Issues or Meeting People    | 14% | 13%     |
| Communication Technology                           | 8%  | 6%      |
| Environmental Adaptations                          | 5%  | 5%      |
| Benefits and Insurance Information                 | 5%  | 8%      |
| Other  | 9%  | 9%      |
| N  | 594 | 19,162  |

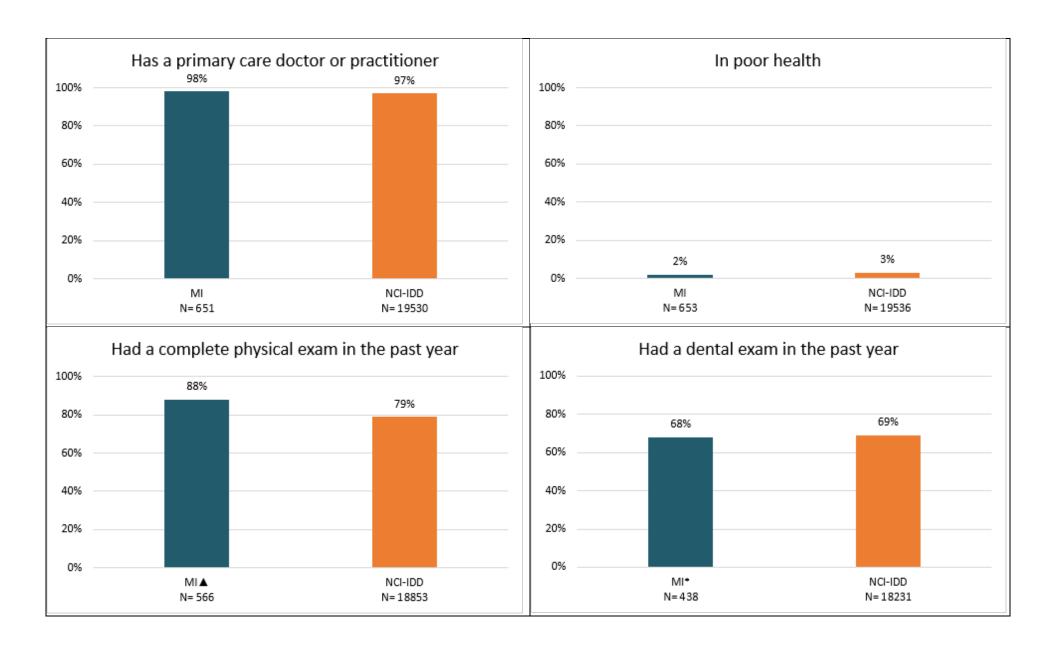
## Health

People secure recommended health services.

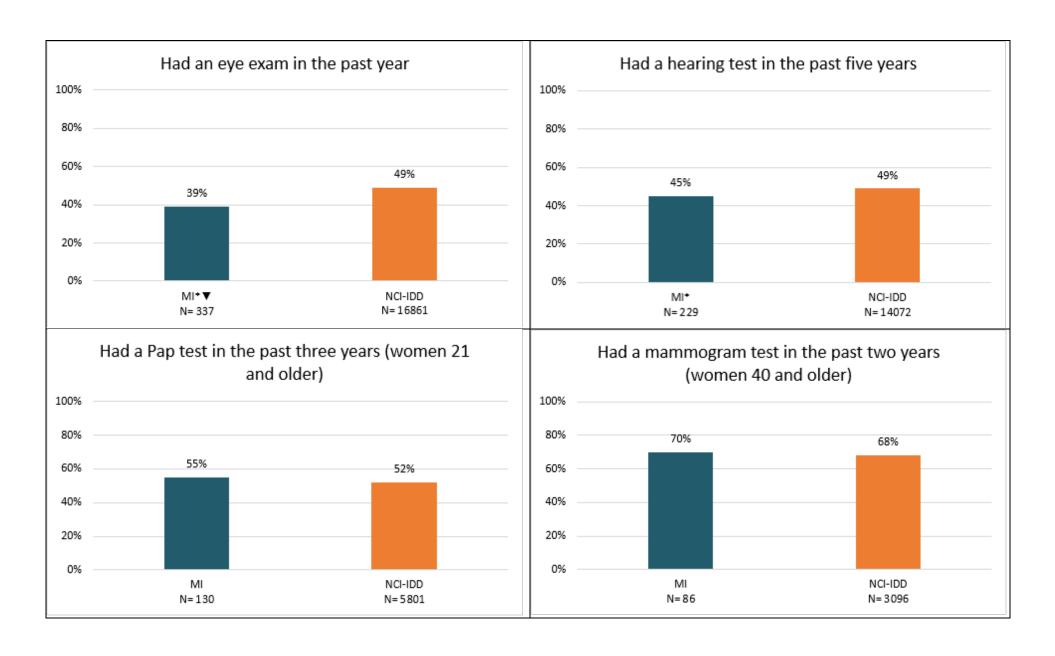
See all states' Health outcomes here.

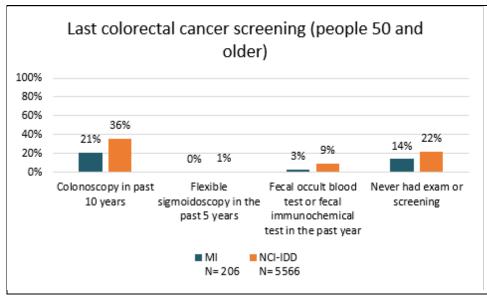
#### Important note on data

Several states had large amounts of missing data or data recorded as "don't know." Where 25% or more of a state's sample had "don't know" or missing responses, we used an asterisk (\*) to indicate that state's data should be interpreted with caution as it may not accurately represent the sample or service population



An asterisk (\*) denotes that data include at least 25% "don't know" and missing data All NCI-IDD Averages are weighted





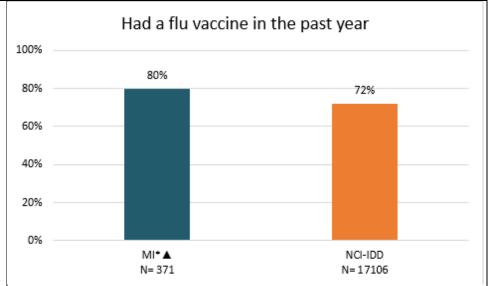


Table 119. Has a primary care doctor or primary care practitioner Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 98%                  | 651    |
| Weighted NCI-IDD Average | 97%                  | 19,530 |

Table 120. In poor health Proxy respondents were allowed for this question

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 2%                   | 653    |
| Weighted NCI-IDD Average | 3%                   | 19,536 |

Table 121. Had a complete physical exam in the past year Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 88%                  | 566    |
| Weighted NCI-IDD Average | 79%                  | 18,853 |

Table 122. Had a dental exam in the past year Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI*                      | 68%                  | 438    |
| Weighted NCI-IDD Average | 69%                  | 18,231 |

Table 123. Had an eye exam or vision screening in the past year Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI*▼                     | 39%                  | 337    |
| Weighted NCI-IDD Average | 49%                  | 16,861 |

Table 124. Had a hearing test in the past five years Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI*                      | 45%                  | 229    |
| Weighted NCI-IDD Average | 49%                  | 14,072 |

Table 125. Had a Pap test in the past three years (women 21 and older) Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 55%                  | 130   |
| Weighted NCI-IDD Average | 52%                  | 5,801 |

Table 126. Had a mammogram test in the past two years (among women ages 40 and over) Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 70%                  | 86    |
| Weighted NCI-IDD Average | 68%                  | 3,096 |

Table 127. Last colorectal cancer screening (among people ages 50 and over) Information may have been obtained through state records

| State v NCI-IDD          | Colonoscopy<br>in past 10<br>years | Flexible<br>sigmoidoscopy<br>in the past 5<br>years | Fecal occult blood<br>test or fecal<br>immunochemical<br>test in the past<br>year | Never had<br>exam or<br>screening | N     |
|--------------------------|------------------------------------|---|---|-----------------------------------|-------|
| MI                       | 21%                                | 0%  | 3%  | 14%                               | 206   |
| Weighted NCI-IDD Average | 36%                                | 1%  | 9%  | 22%                               | 5,566 |

Table 128. Had a flu vaccine in the past year Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI*▲                     | 80%                  | 371    |
| Weighted NCI-IDD Average | 72%                  | 17,106 |

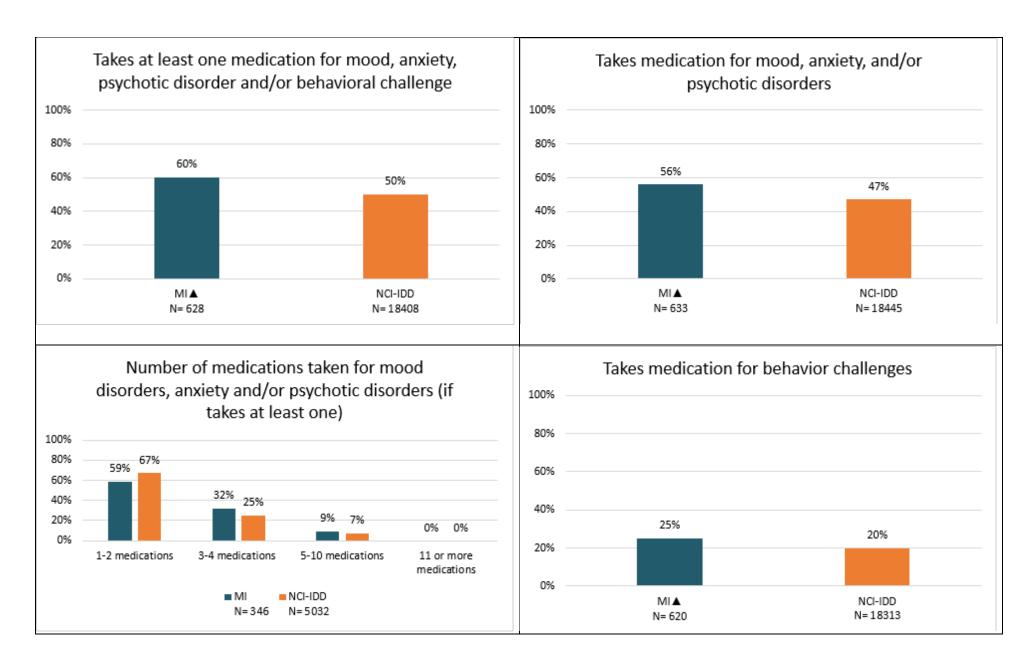
### Medication

Medications are used effectively and appropriately.

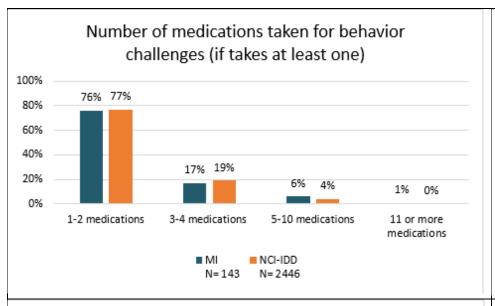
See all states' Medication outcomes here.

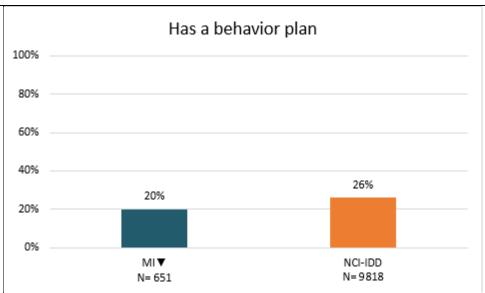
#### Important note on data

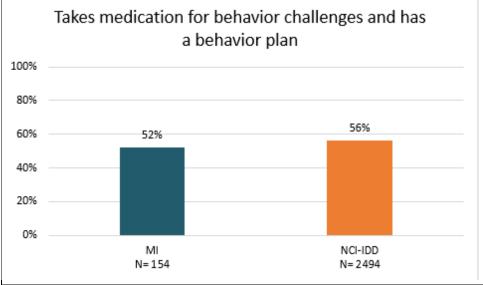
Several states had large amounts of missing data or data recorded as "don't know." Where 25% or more of a state's sample had "don't know" or missing responses, we used an asterisk (\*) to indicate that state's data should be interpreted with caution as it may not accurately represent the sample or service population.



An asterisk (\*) denotes that data include at least 25% "don't know" and missing data All NCI-IDD Averages are weighted







An asterisk (\*) denotes that data include at least 25% "don't know" and missing data All NCI-IDD Averages are weighted

Table 129. Takes at least one medication for mood, anxiety, psychotic disorder and/or behavioral challenge *Information may have been obtained through state records* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 60%                  | 628    |
| Weighted NCI-IDD Average | 50%                  | 18,408 |

Table 130. Takes medication for mood, anxiety, and/or psychotic disorders Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 56%                  | 633    |
| Weighted NCI-IDD Average | 47%                  | 18,445 |

Table 131. Number of medications taken for at least one of the following: mood disorders, anxiety, or psychotic disorders if taking at least one medication for this purpose

Information may have been obtained through state records

| State v NCI-IDD          | 1-2<br>medications | 3-4<br>medications | 5-10 medications | 11 or more medications | N     |
|--------------------------|--------------------|--------------------|------------------|------------------------|-------|
| MI                       | 59%                | 32%                | 9%               | 0%                     | 346   |
| Weighted NCI-IDD Average | 67%                | 25%                | 7%               | 0%                     | 5,032 |

Table 132. Takes medication for behavior challenges Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 25%                  | 620    |
| Weighted NCI-IDD Average | 20%                  | 18,313 |

Table 133. Number of medications taken for behavior challenges if taking at least one for this purpose *Information may have been obtained through state records* 

| State v NCI-IDD          | 1-2<br>medications | 3-4<br>medications | 5-10<br>medications | 11 or more medications | N     |
|--------------------------|--------------------|--------------------|---------------------|------------------------|-------|
| MI                       | 76%                | 17%                | 6%                  | 1%                     | 143   |
| Weighted NCI-IDD Average | 77%                | 19%                | 4%                  | 0%                     | 2,446 |

Table 134. Has a behavior plan Information may have been obtained through state records

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI▼                      | 20%                  | 651   |
| Weighted NCI-IDD Average | 26%                  | 9,818 |

Table 135. Has a behavior plan (among those who take medication for a behavior challenge) *Information may have been obtained through state records* 

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 52%                  | 154   |
| Weighted NCI-IDD Average | 56%                  | 2,494 |

## Wellness

People maintain healthy habits.

See all states' Wellness outcomes here.

### Important note on data

Several states had large amounts of missing data or data recorded as "don't know." Where 25% or more of a state's sample had "don't know" or missing responses, we used an asterisk (\*) to indicate that state's data should be interpreted with caution as it may not accurately represent the sample or service population.



An asterisk (\*) denotes that data include at least 25% "don't know" and missing data All NCI-IDD Averages are weighted

Table 136. Exercises or does physical activity at least once per week for 10 minutes or more at a time *Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 80%                  | 648    |
| Weighted NCI-IDD Average | 75%                  | 19,482 |

Table 137. Exercises or does physical activity at least once per week that makes the muscles in arms, legs, back, and/or chest work hard *Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 30%                  | 649    |
| Weighted NCI-IDD Average | 33%                  | 19,441 |

Table 138. Body Mass Index (BMI) category

BMI calculated using data on weight and height; information may have been obtained through state records

| State v NCI-IDD          | Underweight | Normal or<br>Healthy | Overweight | Obese | N      |
|--------------------------|-------------|----------------------|------------|-------|--------|
| MI*                      | 6%          | 29%                  | 30%        | 36%   | 484    |
| Weighted NCI-IDD Average | 5%          | 31%                  | 28%        | 35%   | 18,142 |

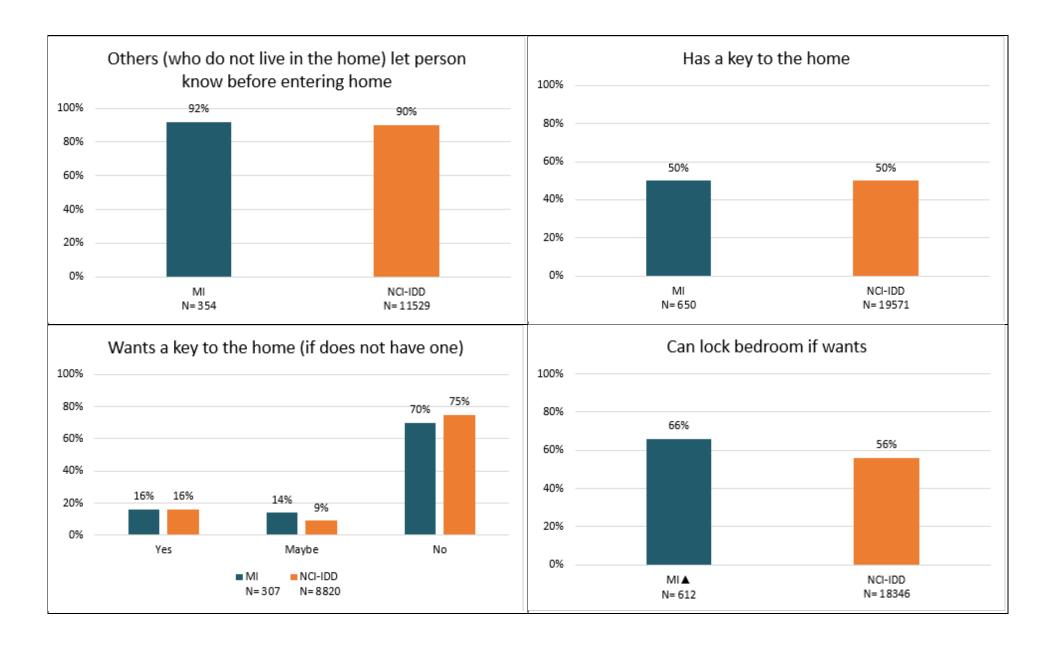
Table 139. Uses nicotine or tobacco products Information may have been obtained through state records

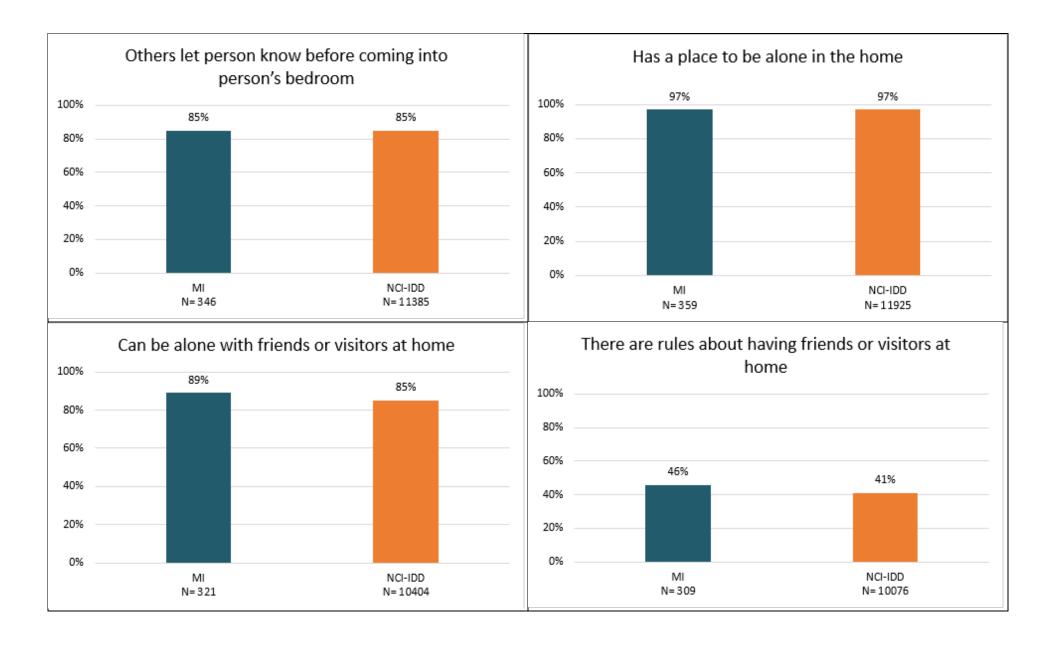
| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 6%                   | 642    |
| Weighted NCI-IDD Average | 6%                   | 19,373 |

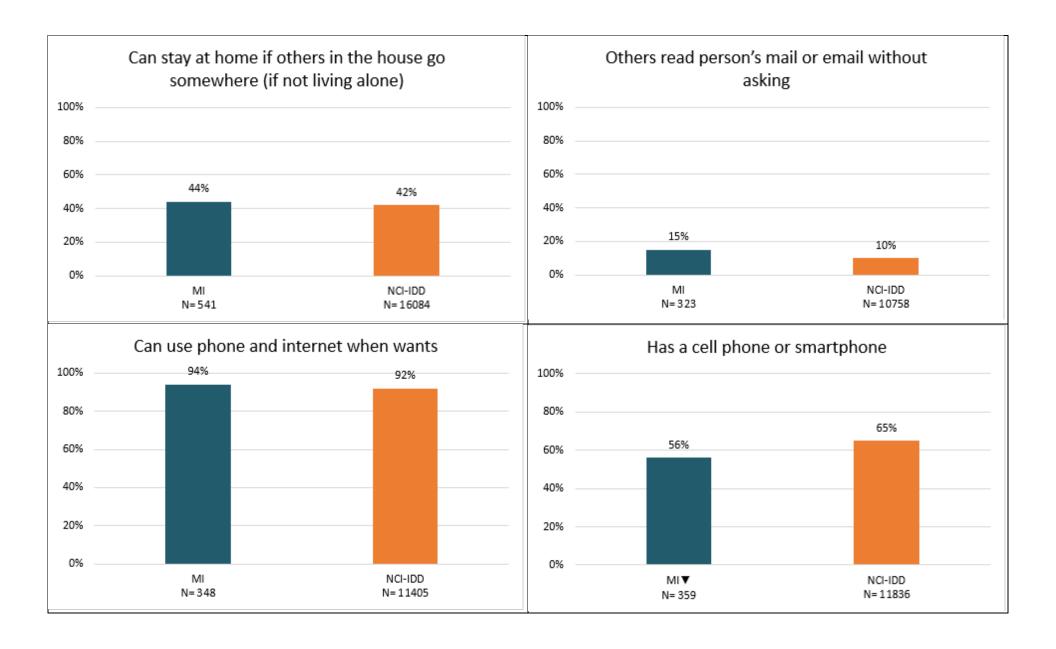
# Rights and Respect

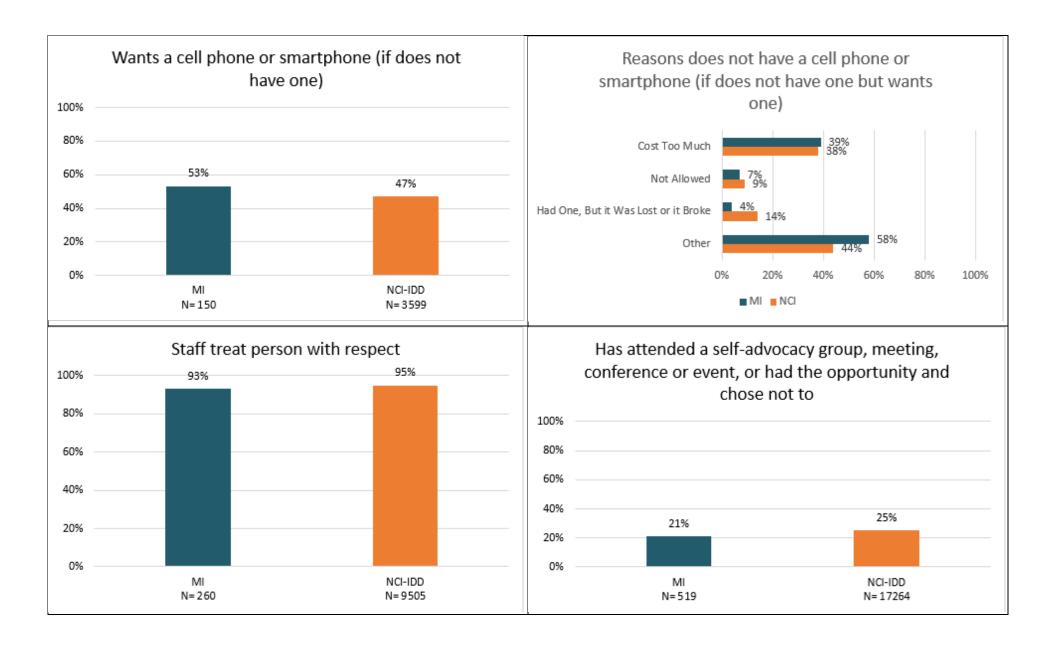
People receive the same respect and protections as others in the community.

See all states' Rights and Respect outcomes here.









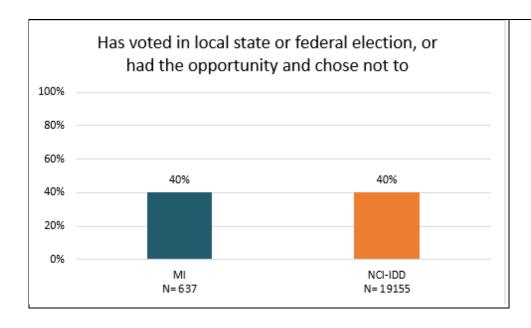


Table 140. Others (who do not live in the home) let person know before entering home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 92%                  | 354    |
| Weighted NCI-IDD Average | 90%                  | 11,529 |

Table 141. Has a key to the home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 50%                  | 650    |
| Weighted NCI-IDD Average | 50%                  | 19,571 |

Table 142. Wants a key to the home (if does not have one)

| State v NCI-IDD          | Yes | Maybe | No  | N     |
|--------------------------|-----|-------|-----|-------|
| MI                       | 16% | 14%   | 70% | 307   |
| Weighted NCI-IDD Average | 16% | 9%    | 75% | 8,820 |

Table 143. Can lock bedroom if wants

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▲                      | 66%                  | 612    |
| Weighted NCI-IDD Average | 56%                  | 18,346 |

Table 144. Others let person know before coming into person's bedroom

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 85%                  | 346    |
| Weighted NCI-IDD Average | 85%                  | 11,385 |

Table 145. Has a place to be alone in the home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 97%                  | 359    |
| Weighted NCI-IDD Average | 97%                  | 11,925 |

Table 146. Can be alone with friends or visitors at home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 89%                  | 321    |
| Weighted NCI-IDD Average | 85%                  | 10,404 |

Table 147. There are rules about having friends or visitors in the home

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 46%                  | 309    |
| Weighted NCI-IDD Average | 41%                  | 10,076 |

Table 148. Can stay at home if others in the house go somewhere (if not living alone) *Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 44%                  | 541    |
| Weighted NCI-IDD Average | 42%                  | 16,084 |

Table 149. Others read person's mail or email without asking

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 15%                  | 323    |
| Weighted NCI-IDD Average | 10%                  | 10,758 |

Table 150. Can use phone and internet when wants

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 94%                  | 348    |
| Weighted NCI-IDD Average | 92%                  | 11,405 |

Table 151. Has a cell phone or smartphone

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▼                      | 56%                  | 359    |
| Weighted NCI-IDD Average | 65%                  | 11,836 |

Table 152. Wants a cell phone or smartphone (if does not have one)

| State v NCI-IDD          | Average Within State | No  | N     |
|--------------------------|----------------------|-----|-------|
| MI                       | 53%                  | 47% | 150   |
| Weighted NCI-IDD Average | 47%                  | 53% | 3,599 |

Table 153. Reasons does not have a cell phone or smartphone (if does not have one but wants one) Categories are not mutually exclusive; therefore, N is not shown

| State v NCI-IDD          | Cost Too Much | Not Allowed | Had One, But it<br>Was Lost or it<br>Broke | Other |
|--------------------------|---------------|-------------|--|-------|
| MI                       | 39%           | 7%          | 4%   | 58%   |
| Weighted NCI-IDD Average | 38%           | 9%          | 14%  | 44%   |

Table 154. Staff treat person with respect

| State v NCI-IDD          | Average Within State | N     |
|--------------------------|----------------------|-------|
| MI                       | 93%                  | 260   |
| Weighted NCI-IDD Average | 95%                  | 9,505 |

Table 155. Has attended a self-advocacy group, meeting, conference or event or had the opportunity and chose not to *Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 21%                  | 519    |
| Weighted NCI-IDD Average | 25%                  | 17,264 |

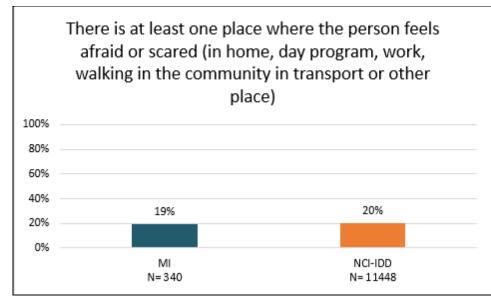
Table 156. Has voted in local, state, or federal election, or had the opportunity and chose not to *Proxy respondents were allowed for this question* 

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 40%                  | 637    |
| Weighted NCI-IDD Average | 40%                  | 19,155 |

# Safety

People feel safe.

See all states' Safety outcomes here.



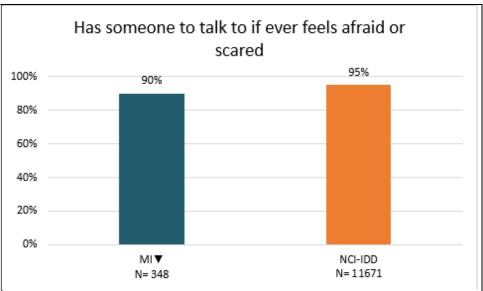


Table 157. There is at least one place where the person feels afraid or scared (in home, day program, work, walking in the community, in transport, and/or other place)

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI                       | 19%                  | 340    |
| Weighted NCI-IDD Average | 20%                  | 11,448 |

Table 158. Has someone to talk to if ever feels afraid or scared

| State v NCI-IDD          | Average Within State | N      |
|--------------------------|----------------------|--------|
| MI▼                      | 90%                  | 348    |
| Weighted NCI-IDD Average | 95%                  | 11,671 |