

National Core Indicators
Aging and Disabilities Adult Consumer Survey

2018-2019 Minnesota Results





#### Preface

The Minnesota Department of Human Services (MN DHS) oversees the delivery of long-term services and supports (LTSS) to Minnesotans with disabilities and older adults. Together with our partners, the MN DHS works to create a Minnesota where people with disabilities and older adults lead fulfilling, community-based lives of their own design. Our goal is to make it easier for people to live, work, and enjoy life in ways that are most meaningful to them.

The NCI-AD is one way that MN DHS measures quality and uses the results to improve services and supports. The NCI-AD survey was developed by the National Association of States United for Aging and Disabilities (NASUAD) and the Human Services Research Institute (HSRI) as a validated tool to assess states' publicly funded LTSS. This was developed in alignment with the successful 20-year National Core Indicators survey used with people who have a developmental disability. DHS uses these two surveys to hear directly from people about how well their services and supports help them to live, work, and engage in their community.

#### The NCI-AD results are used to:

- report on the quality of life and experiences of people served;
- inform improvements to current services based on reported needs and preferences; and
- support efforts to develop new services and initiatives.

Minnesota is proud to participate once again in this year's NCI-AD. Hearing directly from people is invaluable to making meaningful improvements to the LTSS system.

Natasha Merz, Disability Services Division Minnesota Department of Human Services



Human Services Research Institute (HSRI) 2336 Massachusetts Avenue Cambridge, MA 02140



ADvancing States 241 18<sup>th</sup> Street S., Ste. 403 Arlington, VA 22202



Minnesota Department of Human Services (DHS) 540 Cedar Street Saint Paul, MN 55101

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## List of Abbreviations Used in This Report

AAA - Area Agency on Aging

ADRC - Aging and Disability Resource Center

BI – Brain Injury Waiver

BI Section - Background Information Section of NCI-AD Adult Consumer Survey

CAC – Community Alternative Care Waiver

CADI – Community Access for Disability Inclusion Waiver

CDCS – Consumer Directed Community Supports

CIL – Center for Independent Living

CPAP – continuous positive airway pressure

DD – Developmental Disabilities Waiver

DHS – Department of Human Services

HC - State Plan Funded Home Care

HCBS – Home and Community-Based Services

HSRI - Human Services Research Institute

ICF/DD – Intermediate Care Facility for Persons with Developmental Disabilities

LTSS – Long-Term Services and Supports

MA – Medical Assistance

N - Number of respondents

N/A – not applicable

NASUAD – National Association of States United for Aging and Disabilities

NB – Neurobehavioral Hospital

NCI-AD – National Core Indicators for Aging and Disabilities

NF - Nursing Facility

OAA - Older Americans Act

PACE - Program of All-Inclusive Care for the Elderly

PCA – Personal Care Assistant

PCP – Person-Centered Planning

QAM – Quality Assurance Monitor

SMRT – State Medical Review Team

VR – Vital Research

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## What is NCI-AD?

The National Core Indicators for Aging and Disabilities© (NCI-AD) are standard measures used across participating states to assess the quality of life and outcomes of seniors and adults with physical disabilities—including traumatic or acquired brain injury—who are accessing publicly-funded services through the Older Americans Act (OAA), Program of All-Inclusive Care for the Elderly (PACE), Medicaid, and/or state-funded programs. The program is coordinated by ADvancing States¹ (formerly the National Association of States United for Aging and Disabilities (NASUAD)) and Human Services Research Institute (HSRI). NCI-AD data are gathered through yearly in-person Adult Consumer Surveys administered by state Aging, Disability, and Medicaid Agencies (or an Agency-contracted vendor) to a sample of at least 400 individuals in each participating state. NCI-AD data measure the performance of states' long-term services and supports (LTSS) systems and service recipient outcomes, helping states prioritize quality improvement initiatives, engage in thoughtful decision making, and conduct futures planning with valid and reliable LTSS data. The program officially launched in the summer of 2015 with 13 participating states². The 2019-2020 project cycle marks its fifth year of implementation, with more than twenty states expected to participate. For more on the development and history of NCI-AD, refer to the National Core Indicators Aging and Disability Adult Consumer Survey: 2015-2016 National Results report, available on the NCI-AD website (www.NCI-AD.org).

# **NCI-AD Adult Consumer Survey**

## Survey Overview

The NCI-AD Adult Consumer Survey is designed to measure outcomes across nineteen broad domains comprising approximately 55 core indicators. Indicators are the standard measures used across states to assess the outcomes of services provided to individuals,

<sup>&</sup>lt;sup>1</sup> ADvancing States (formerly NASUAD) is the membership organization for state Aging, Disability, and Medicaid directors. www.ADvancingStates.org

<sup>&</sup>lt;sup>2</sup> Colorado, Delaware, Georgia, Indiana, Kansas, Maine, Minnesota, Mississippi, New Jersey, North Carolina, Ohio, Tennessee, and Texas.

including respect and rights, service coordination, care coordination, employment, health, safety, person-centered planning, etc. An example of an indicator in the Service Coordination domain is: "Proportion of people who receive the services that they need."

While most indicators correspond to a single survey question, a few refer to clusters of related questions. For example, the indicator "Proportion of people who get needed home modifications, equipment, and assistive devices" in the Access to Needed Equipment domain is addressed by several survey questions that ask about the person's need for various types of home modifications and assistive devices. Figure 1 below details NCI-AD domains and corresponding indicators.

Figure 1. 2018-2019 NCI-AD Domains and Indicators

Domain	NCI-AD Indicator
<b>Community Participation</b>	Proportion of people who are able to participate in preferred community activities
Choice and Decision- Making	Proportion of people who are involved in making decisions about their everyday lives
Relationships	Proportion of people who are able to see or talk to their friends and families when they want to
	Proportion of people who are satisfied with where they live
Satisfaction	Proportion of people who are satisfied with their paid support staff
	Proportion of people who are satisfied with what they do during the day
	Proportion of people finding out about services from service agencies
Service Coordination	Proportion of people who have access to information about services in their preferred language <sup>3</sup>
Service Coordination	Proportion of people who can get in contact with their case manager when they need to
	Proportion of people who know whom to contact with a complaint or question about their services
	Proportion of people who use a relative as their support person
	Proportion of people whose support staff come when they are supposed to
	Proportion of people who have a backup plan if their paid support staff don't show up
	Proportion of people who have an emergency plan in place

<sup>&</sup>lt;sup>3</sup> Indicator previously reported in the "Access" domain.

Domain	NCI-AD Indicator
	Proportion of people who receive the services that they need
	Proportion of people whose case manager talks to them about their unmet needs
	Proportion of people who want help planning for their future service needs
	Proportion of people who had someone work with them to reduce risk of falls <sup>4</sup>
Care Coordination	Proportion of people who feel comfortable going home after being discharged from a hospital or a rehab facility
care coordination	Proportion of people who have adequate follow-up after being discharged from a hospital or a rehab facility
	Proportion of people who know how to manage their chronic conditions
Access to Community <sup>5</sup>	Proportion of people who have adequate transportation <sup>6</sup>
Access to Needed Equipment <sup>7</sup>	Proportion of people who get needed home modifications, equipment, and assistive devices <sup>8</sup>
	Proportion of people who feel safe around their paid support staff
Safety	Proportion of people who are able to get to safety quickly in case of an emergency
Salety	Proportion of people who feel safe at home
	Proportion of people who feel that their belongings are safe
	Proportion of people who have access to mental health services
Health Care	Proportion of people who can get an appointment with their doctor when they need to
ileaidi Cai e	Proportion of people who experience potentially preventable emergency room visits
	Proportion of people who have needed health screenings and vaccinations in a timely manner
Wellness	Proportion of people who have access to healthy foods <sup>9</sup>

<sup>&</sup>lt;sup>4</sup> Indicator previously reported in the "Safety" domain.

<sup>&</sup>lt;sup>5</sup> New domain in 2018-2019.

<sup>&</sup>lt;sup>6</sup> Indicator previously reported in the "Access" domain.

<sup>&</sup>lt;sup>7</sup> New domain in 2018-2019.

<sup>&</sup>lt;sup>8</sup> Indicator previously reported in the "Access" domain.

<sup>&</sup>lt;sup>9</sup> Indicator previously reported in the "Everyday Living" domain.

Domain	NCI-AD Indicator
	Proportion of people in poor health
	Proportion of people with uncorrected poor hearing
	Proportion of people with uncorrected poor vision
	Proportion of people with unaddressed memory concerns
	Proportion of people who often feel sad or depressed
Medications	Proportion of people who take medications to help them feel less sad or depressed
	Proportion of people who know what their prescription medications are for
Rights and Respect	Proportion of people whose paid support staff treat them with respect
	Proportion of people whose basic rights are respected by others
Self-Direction	Proportion of people who can choose or change the kind of services they receive and who provides them
Work	Proportion of people who have a paid job
	Proportion of people who would like a job
	Proportion of people who receive job search assistance
	Proportion of people who volunteer
	Proportion of people who would like to volunteer
Everyday Living	Proportion of people who have adequate support to perform activities of daily living and instrumental activities of daily living
Affordability	Proportion of people who have to cut back on food because of money
Control	Proportion of people who feel in control of their life
Person-Centered Planning (OPTIONAL MODULE)	Proportion of people who are involved in making decisions about their service plan
	Proportion of people whose service planning meetings take place when, where and with whom they want
	Proportion of people whose preferences and needs are discussed in their service planning meetings
	Proportion of people who receive a copy of their service plan after their service planning meetings

Domain	NCI-AD Indicator
	Proportion of people whose service plan reflects what is discussed during their service plan meetings
	Proportion of people whose service plan includes their preferences and choices
	Proportion of people whose supports and services help them live a better life

## Survey Organization

The NCI-AD Adult Consumer Survey tool consists of the Pre-Survey form, the Background Information Section, the Full In-Person Survey, and the Interviewer Feedback Form. An alternative Proxy Version of the In-Person Survey is available for those interviews that need to be conducted with proxies of service recipients instead of the service recipient themselves. Each part of the tool is described below.

**Pre-Survey form:** The Pre-Survey section is an optional form intended to collect information that may be helpful for surveyors to prepare for and schedule the survey meetings. The Pre-Survey form is for surveyor use only; Pre-Survey information is not submitted or used for any data analysis or reporting.

Background Information (BI) Section: The BI Section collects demographic and service-related information about the service recipient. To the extent possible, data for the BI Section are derived from states' existing administrative records. BI items not available from state administrative data sources may be collected by surveyors at the end of the survey meeting. Surveyors may collect any missing BI information with the exception of five BI items that must be completed using administrative data sources (person's primary source of LTSS funding/program, LTSS services received through that program, length of receiving services, participation in a self-directed supports option, and legal guardianship status). Each BI item tracks whether data were derived from existing administrative records or collected by surveyors as part of the survey meetings.

**In-Person Survey:** The Full In-Person Survey consists of approximately 90 questions, with related questions grouped together by theme or topic (e.g., a series of questions about employment, a series of questions about support staff, etc.); another 10 questions

comprise the optional Person-Centered Planning module. The Full In-Person Survey is completed face-to-face with the person receiving services. The respondent may ask their proxy (e.g. a family member or a close friend) for assistance with answering some of the questions, if needed. The Full In-Person Survey includes both subjective and objective questions; proxy assistance is only allowed for a defined subset of more objective items.

**Proxy Version:** The Proxy Version is an alternative version of the In-Person Survey. It is used in place of the Full In-Person Survey when the person receiving services is unable or unwilling to provide valid responses or has asked their proxy to complete the survey on their behalf. The Proxy Version includes only the subset of more objective questions from the Full Survey that allow for proxy assistance. Questions in the Proxy Version are rephrased to be in third person, making it clear their subject is the person receiving services and not the proxy respondent. Surveyors must meet with the service recipient face-to-face and attempt to interview them; only after the in-person attempt has been made can the proxy be surveyed instead of the service recipient.

**Interviewer Feedback Form:** The Interviewer Feedback Form is completed by surveyors after the survey meeting is concluded. It collects information about the survey meeting itself, such as when/where the meeting took place, who was present, the respondent's level of comprehension, etc. Surveyors are also asked to provide any feedback they may have about the survey tool itself or the survey process overall.

## **NCI-AD** in Minnesota

The Minnesota Department of Human Services (DHS), in partnership with NASUAD and HSRI, implemented the 2018-2019 NCI-AD Adult Consumer Survey in Minnesota. DHS contracted with Vital Research Inc. to independently survey Minnesota's publicly funded LTSS. Results will be used to support Minnesota's efforts to strengthen LTSS policy, inform quality assurance activities, and improve the quality of life and outcomes of older adults and people with disabilities.

## Sample

The total number of NCI-AD Adult Consumer Surveys conducted in Minnesota in 2018-2019 and included for analysis was four hundred (Total N=400). Five program populations were included in the survey sample and are detailed below.

Community Access for Disability Inclusion (CADI) Waiver: The CADI Waiver program provides home and community-based services necessary as an alternative to institutionalization that promote the optimal health, independence, safety and integration of a person who would otherwise require the level of care provided in a nursing facility. To be eligible for the CADI waiver, a person must be eligible for Medical Assistance (MA), certified disabled by Social Security or the State Medical Review Team (SMRT), under age 65 at the time of opening to the waiver, determined by the case manager/service coordinator to need nursing facility level of care, and has an assessed need for supports and services over and above those available through the MA State plan. Some services covered include: case management/service coordination, chore services, Consumer Directed Community Supports (CDCS), and family adult day services. One hundred eighty-three people (N=183) from this program were included for analysis.

Community Alternative Care (CAC) Waiver: This program provides home and community-based services necessary as an alternative to institutionalization that promote the optimal health, independence, safety and integration of a person who is chronically ill or medically fragile and who would otherwise require the level of care provided in a hospital. To be eligible for the CAC waiver, a person must be eligible for Medical Assistance, certified disabled by Social Security or the State Medical Review Team (SMRT), under age 65 at the time of opening to the waiver, determined by the case manager/service coordinator to meet the hospital level of care criteria, certified by the primary physician to meet the level of care provided in a hospital, and has an assessed need for supports and services over and above those available through the MA State Plan. Some services covered include: case management/service coordination, chore services, Consumer Directed Community Supports (CDCS), and family adult day services. Twelve people (N=12) from this program were included for analysis.

**Brain Injury (BI) Waiver:** The Brain Injury Waiver program provides home and community-based services necessary as an alternative to institutionalization that promote the optimal health, independence, safety and integration of a person and

who would otherwise require the level of care provided in a specialized nursing facility or neurobehavioral hospital. To be eligible for the BI Waiver, a person must be eligible for Medical Assistance, certified disabled by Social Security or the State Medical Review Team (SMRT), under age 65 at the time of opening to the waiver, determined by the case manager/service coordinator to meet one of the following level of care criteria: Nursing Facility (BI-NF), Neurobehavioral Hospital (BI-NB). People must have also a completed BI Waiver Assessment and Eligibility Determination and be diagnosed with one of the documented diagnoses of brain injury or related neurological condition that resulted in significant cognitive and behavioral impairment. Some of the services covered include: 24-hour emergency assistance, adult day services, residential care services, respite, prevocational services, structured day program, case management/service coordination and supported employment services. Thirteen people (N=13) from this program were included for analysis.

Developmental Disabilities (DD) Waiver: This waiver program provides home and community-based services necessary as an alternative to institutionalization that promote the optimal health, independence, safety and integration of a person who meets the waiver eligibility criteria and who would require the level of care provided in an Intermediate Care Facility for Persons with Developmental Disabilities (ICF/DD). To be eligible for the DD waiver, a person must be eligible for Medical Assistance based on disability diagnosis, have a developmental disability or a related condition, determined by the case manager/service coordinator to meet the ICF/DD level of care criteria, require daily interventions, daily service needs and a 24-hour plan of care that is specified in the community support plan and has been assessed to need a residential habilitation service that must be included in the person's community support plan. Also, they must have made an informed choice of waiver services instead of ICF/DD services and have an assessed need for supports and services over and above those available through the MA State Plan. Some services covered include: 4-hour emergency assistance, adult day services, assistive technology, caregiver living expenses, case management/service coordination, and transportation. One hundred eighty-eight people (N=188) from this program were included for analysis.

**State Plan Funded Home Care (HC):** The HC program provides medical and health-related services and assistance with day-to-day activities to people in their home. It can be used to provide short-term care for people moving from a hospital or nursing home back to their home, or it can also be used to provide continuing care to people with ongoing needs. Home care

services are available to people who are eligible for Medical Assistance or MinnesotaCare Expanded, who have needs that are medically necessary and physician ordered and provided according to a written service plan. Services include equipment and supplies, home care nursing, home health aide, personal care assistance, skilled nursing visits, occupational therapy, physical therapy, respiratory therapy, and speech therapy. Four people with physical disabilities (N=4) from this program were included for analysis.

Because of the small numbers of people interviewed in three of the five programs, only Minnesota's overall state averages are calculated and reported. Using all completed surveys, the margin of error for the state as a whole is approximately 5% (at 95% Confidence Level and using 0.5 distribution assumption).

## Survey Process in Minnesota

DHS contracted with Vital Research (VR), a national survey group, to hire and manage 34 local survey interviewers to conduct the NCI-AD.

### **Interviewer Training**

The interviewers attended a three-day training. Topics were covered in interactive discussion-based sessions and through exercises and role-play. Knowledge assessments in the form of interactive polls took place along the way to ensure interviewers understood the content. By the end of training, interviewers were knowledgeable about: respectful and sensitive interactions with people receiving services; both the NCI-AD and NCI survey instruments; professional behavior; interview scheduling protocols; and coding scheduling outcomes in the tablet.

### **Survey Invitation**

Individuals sampled received a letter and brochure from DHS to explain they may receive a call from VR inviting them to participate in the survey. Interviewers reached out to consumers and/or guardians over the phone to explain the project and, if they agreed to

participate, to schedule an appointment to conduct the interview at the consumer and/or guardian's convenience. During this call, interviewers obtained verbal consent from the consumer and/or guardian prior to scheduling an appointment.

### **Quality Assurance**

Quality assurance standards were ensured across all field activities through in-person monitoring, verification calls, and data validation.

#### In-person monitoring

Four Quality Assurance Monitors (QAMs) were selected and trained to observe interviewers in the field. QAMs observed returning interviewers at one interview and new interviewers at two interviews. During these visits, the QAM observed the interviewers conducting surveys and assessed the interviewers' adherence to protocol such as always wearing their ID badge, leaving a thank you note, asking for verbal consent, and following the survey script. The QAM also followed along with the interview and entered survey data for interrater comparison. Overall inter-rater agreement for NCI-AD results between the QAM data and interviewer survey data was 94%.

#### Verification calls

In addition to conducting quality assurance monitoring visits, QAMs and VR staff in Los Angeles conducted verification calls for approximately 5% of all completed NCI-AD interviews to confirm interview completion and ask the person receiving services about his/her experience with the interviewer. Based on call results, there were no issues with survey protocol. All respondents stated that the interviewer was easy to understand and took time to answer any questions they had. In addition, 98% would not have changed anything about the interview.

#### Data validation

VR implemented methods to reduce data entry errors, improve data quality/accuracy, and validate data once received. Data collection software was programmed to support data validation and minimize data entry errors.

- Survey logic was programmed to generate the NCI-AD question skip patterns.
- Answers were required for all survey questions.
- Double-entry of the interview ID was required at the beginning of each survey to reduce entry and matching errors.
- A tracking database was developed with queries to flag and check for potential data issues.
- Interview start and end times were tracked to verify appropriate interview lengths.

### MN-specific questions

Minnesota elected to add 3 state-specific questions to the standard NCI-AD in-person survey.

## Stakeholders

Stakeholder engagement is a core component of planning and implementing the NCI-AD survey. The stakeholder groups that are part of this ongoing process include the HCBS Partners Panel, State Quality Council, and Managed Care Organizations. In addition, the results of the survey are used in reports and performance measures communicated with the MN Legislature, Olmstead Committee, and the general public.

## **Organization of Results**

The following pages of the report presents findings from Minnesota's 2018-2019 NCI-AD Adult Consumer Survey data collection cycle.

Results are presented by individual survey item and items are grouped by domain. The number of people (N) that gave valid responses to that survey item are also shown. The number of valid responses to an item may be smaller than the total number of analyzed surveys, for the following reasons:

- Certain questions in the survey can only be asked of the service recipient i.e. proxy respondents for these questions are not allowed. These questions have a smaller number of responses because they are contained only in the full In-Person Survey, whereas the total number of analyzed surveys also includes cases when the Proxy Version was used.
- Only valid responses are included in both the denominator and the numerator when calculating proportions. Unclear, refused and, for most items, "don't know" responses are excluded.
- The survey contains several skip logic patterns. This means that depending on the response to a previous survey item, a question may or may not be asked, as appropriate. When an item is skipped due to skip logic, the survey case does not contribute to the calculations for the item.

<u>Please note:</u> Extreme caution should be used when interpreting results where the number of valid responses is small. In this report, Ns smaller than 20 are asterisked, indicating that those items' results should not be used as a basis for firm conclusions and should be treated as suggestive and informational only.

For each item in the "Results" section, data are presented as percentage of people experiencing the outcome. The percentages shown are *weighted* estimates. A weighted estimate takes into account whether the state's sampling strategy proportionally oversampled one or more subgroups of service recipients; its calculation effectively "re-balances" the oversampled subgroups to produce an average one would expect if the subgroups were represented proportionally relative to their distribution in the state's population of service recipients. In Minnesota's, some programs constituted a larger proportion of the survey sample than they did as proportion of total population of survey-eligible service recipients. To account for these programs being proportionally over-represented in the state's survey data, statistical weights were developed and applied to calculate Minnesota's weighted averages. For exact calculations of weights, please contact the NCI-AD project team.

Percentages in the "Results" section were calculated using binary data indicating presence or absence of the outcome. For the purposes of analysis, most survey items with three or more possible response options were recoded to form binary variables (i.e. responses were collapsed, for example, an "always" response combined with a "most of the time" response). For details about recoded items and the rules on collapsing response options, please refer to Appendix A. Unless otherwise stated, "don't know" and unclear/refused responses were excluded from both the numerator and denominator.

Un-collapsed and unweighted data are shown in tabular format in Appendix B. These tables contain all response options and show Minnesota's unweighted overall samples percentages for each response, including "don't know" and unclear/refused/no response categories. Please note that the "sample averages" in tables in Appendix B are simple (unweighted) averages that didn't employ weights in their calculations and may therefore be slightly different from the corresponding weighted percentages in the "Results" section of the report.

Data from state-specific questions that Minnesota chose to add to the standard NCI-AD Survey are shown in Appendix C.

## Limitations of the Report

This report contains survey results related to the quality and outcomes of LTSS in Minnesota. However, it does not provide benchmarks for acceptable or unacceptable levels of performance. Rather, it is up to state staff, leadership, and other stakeholders to assess information contained in this report and establish priorities. This report is intended to be one mechanism to assess the current state of Minnesota's LTSS system and identify areas that are working well and areas that could use improvement.

# Results

## **Community Participation**

People are able to participate in preferred activities outside of home when and with whom they want.

There is one Community Participation indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who are able to participate in preferred community activities.

There are three<sup>10</sup> survey items that correspond to the Community Participation domain. Un-collapsed and unweighted data are shown in Appendix B.

- 57% are as active in their community as they would like to be (N=243)
- 68% get to do the things they enjoy outside of their home as much as they want to (N=247)

<sup>&</sup>lt;sup>10</sup> Data for one item are presented in Appendix B only.

## Choice and Decision Making

People are involved in making decisions about their everyday lives and with whom they spend their time.

There is one Choice and Decision-Making indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who are involved in making decisions about their everyday lives.

There are four survey items that correspond to the Choice and Decision-Making domain. Un-collapsed and unweighted data are shown in Appendix B.

- 37% of those living in group settings<sup>11</sup> who have a roommate are able to choose who their roommate is (N=23)
- 82% get up and go to bed when they want to (N=256)
- 80% can eat their meals when they want to (N=253)
- 97% of those living in group settings<sup>12</sup> are able to furnish and decorate their room however they want to<sup>13</sup> (N=105)

 $<sup>^{11}\,</sup>Group/adult\,family/foster/host\,home,\,assisted\,living/residential\,care\,facility,\,nursing\,facility/nursing\,home$ 

<sup>12</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

<sup>&</sup>lt;sup>13</sup> Analysis changed in 2018-2019 – "in all ways" is now combined with "in most ways"

# Relationships

People have friends and relationships and do not feel lonely.

There is one Relationship indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who are able to see or talk to their friends and families when they want to.

There are two<sup>14</sup> survey items that correspond to the Relationship domain. Un-collapsed and unweighted data are shown in Appendix B.

The following are the collapsed weighted results for Minnesota:

• 87% of those who have friends and family that don't live with them are always able to see or talk to those friends and family when they want to (N=243)

<sup>&</sup>lt;sup>14</sup> Data for one item are presented in Appendix B only.

## Satisfaction

People are satisfied with their everyday lives – where they live, who works with them, and what they do during the day.

There are three Satisfaction indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who are satisfied with where they live.
- 2. Proportion of people who are satisfied with what they do during the day.
- 3. Proportion of people who are satisfied with their paid support staff.

There are seven<sup>15</sup> survey items that correspond to the Satisfaction domain. Un-collapsed and unweighted data are shown in Appendix B.

- 83% like where they are living (N=261)
- 36% would prefer to live somewhere else (N=258)
- 61% like how they spend their time during the day (N=255)
- 45% report that their paid support staff change too often (N=163)
- 74% report that that their paid support staff do things the way they want them done (N=181)

<sup>&</sup>lt;sup>15</sup> Data for two items are presented in Appendix B only.

## **Service Coordination**

Service coordinators are accessible, responsive, and support the person's participation in service planning and the person receives needed services.

There are eleven Service Coordination indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who know whom to contact with a complaint or question about their services.
- 2. Proportion of people whose case manager talks to them about their unmet needs.
- 3. Proportion of people who can get in contact with their case manager when they need to.
- 4. Proportion of people who receive the services that they need.
- 5. Proportion of people finding out about services from service agencies.
- 6. Proportion of people who want help planning for their future service needs.
- 7. Proportion of people who have an emergency plan in place.
- 8. Proportion of people whose support staff come when they are supposed to.
- 9. Proportion of people who use a relative as their support person.
- 10. Proportion of people who have a backup plan if their paid support staff don't show up.
- 11. Proportion of people who have access to information about services in their preferred language 16.

There are sixteen<sup>17</sup> survey items that correspond to the Service Coordination domain. Un-collapsed and unweighted data are shown in Appendix B.

<sup>&</sup>lt;sup>16</sup> Indicator previously reported in the "Access" domain.

<sup>&</sup>lt;sup>17</sup> Data for four items are presented in Appendix B only.

- 88% know whom to contact if they want to make changes to their services (N=243)
- 86% know whom to contact if they need help with services or have a complaint 18 (N=248)
- 80% report that their paid support staff show up and leave when they are supposed to (N=203)
- **86%** have an emergency plan in place (N=376)
- 50% want help planning for future changes in their needs (N=223)
- 72% report that their long-term care services meet all their current needs and goals (N=383)
- 70% of those who have any unmet needs and goals and know they have a case manager/care coordinator report that the case manager/care coordinator talked to them about services that might help (N=91)
- 29% of those who have someone providing support on a regular basis report that the person who helps them most often is their family member (paid or unpaid) (N=389)
- **52**% of those who have someone providing support on a regular basis report that their family member (paid or unpaid) provides additional assistance (N=386)
- 81% have a backup plan if their paid support staff do not show up (N=198)
- 78% of those who know they have a case manager/care coordinator can reach them when they need to (N=367)
- 93% receive information about their services in the language they prefer (if non-English)<sup>19</sup> (N=48)

<sup>&</sup>lt;sup>18</sup> New item added in 2018-2019.

<sup>&</sup>lt;sup>19</sup> Item previously reported in the "Access" domain.

### Care Coordination

### Individuals are provided appropriate coordination of care.

There are four Care Coordination indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who feel comfortable going home after being discharged from a hospital or a rehab facility.
- 2. Proportion of people who have adequate follow-up after being discharged from a hospital or a rehab facility.
- 3. Proportion of people who know how to manage their chronic conditions.
- 4. Proportion of people who had someone work with them to reduce risk of falls<sup>20</sup>.

There are six survey items that correspond to the Care Coordination domain. Un-collapsed and unweighted data are shown in Appendix B.

- 26% stayed overnight in a hospital or rehabilitation facility in the past year (and were discharged to go home or back to where they live) (N=393)
- 91% of those who stayed overnight in a hospital or rehabilitation facility in the past year felt comfortable and supported
  enough to go home (or where they live) after being discharged (N=96)
- 81% of those who stayed overnight in a hospital or rehabilitation facility in the past year had someone follow up with them after being discharged (N=88)
- 60% of those with chronic condition(s) know how to manage them (N=321)
- 51% have concerns about falling or being unstable<sup>21</sup> (N=398)

<sup>&</sup>lt;sup>20</sup> Indicator previously reported in the "Safety" domain.

<sup>&</sup>lt;sup>21</sup> Item previously reported in the "Safety" domain.

• 81% of those with concerns about falling or being unstable report that they had somebody talk to them or work with them to reduce the risk<sup>22</sup> (N=188)

<sup>&</sup>lt;sup>22</sup> Item previously reported in the "Safety" domain.

## Access to Community<sup>23</sup>

### Publicly funded services facilitate individuals' access to community.

There is one Access to Community indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who have adequate transportation<sup>24</sup>.

There are two survey items that correspond to the Access to Community domain. Un-collapsed and unweighted data are shown in Appendix B.

- 86% have transportation when they want to do things outside of their home (non-medical)<sup>25</sup> (N=387)
- 97% have transportation to get to medical appointments when they need to<sup>26</sup> (N=397)

<sup>&</sup>lt;sup>23</sup> New domain in 2018-2019.

<sup>&</sup>lt;sup>24</sup> Indicator previously reported in the "Access" domain.

<sup>&</sup>lt;sup>25</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>26</sup> Item previously reported in the "Access" domain.

## Access to Needed Equipment<sup>27</sup>

### People have access to needed home modifications and assistive equipment.

There is one Access to Needed Equipment indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who get needed home modifications, equipment, and assistive devices<sup>28</sup>.

There are two survey items that correspond to the Access to Needed Equipment domain. Un-collapsed and unweighted data are shown in Appendix B.

- 6% need grab bars in the bathroom or elsewhere in their home but do not have them<sup>29</sup> (N=393)
- 2% have grab bars in the bathroom or elsewhere in their home but need a replacement<sup>30</sup> (N=393)
- 9% need bathroom modifications (other than grab bars) but do not have them<sup>31</sup> (N=391)
- 3% have bathroom modifications (other than grab bars) but need a replacement<sup>32</sup> (N=391)
- 9% need a specialized bed but do not have it<sup>33</sup> (N=394)
- 6% have a specialized bed but need a replacement<sup>34</sup> (N=394)
- 4% need a ramp or stair lift in or outside the home but do not have it<sup>35</sup> (N=399)

<sup>&</sup>lt;sup>27</sup> New domain in 2018-2019.

<sup>&</sup>lt;sup>28</sup> Indicator previously reported in the "Access" domain.

 $<sup>^{\</sup>rm 29}$  Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>30</sup> Item previously reported in the "Access" domain.

<sup>31</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>32</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>33</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>34</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>35</sup> Item previously reported in the "Access" domain.

- 3% have a ramp or stair lift in or outside the home but need a replacement<sup>36</sup> (N=399)
- 5% need some other home modification but do not have it<sup>37</sup> (N=381)
- 2% have some other home modification but need a replacement<sup>38</sup> (N=381)
- 1% need a walker but do not have it<sup>39</sup> (N=396)
- 3% have a walker but need a replacement<sup>40</sup> (N=396)
- 5% need a scooter but do not have it<sup>41</sup> (N=392)
- 1% have a scooter but need a replacement<sup>42</sup> (N=392)
- 3% need a wheelchair but do not have it<sup>43</sup> (N=396)
- 10% have a wheelchair but need a replacement<sup>44</sup> (N=396)
- 4% need hearing aids but do not have them<sup>45</sup> (N=396)
- 1% have hearing aids but need a replacement<sup>46</sup> (N=396)
- 1% need glasses but do not have them<sup>47</sup> (N=395)
- 12% have glasses but need a replacement<sup>48</sup> (N=395)
- 2% need a CPAP machine but do not have it<sup>49</sup> (N=394)
- 3% have a CPAP machine but need a replacement<sup>50</sup> (N=394)

<sup>&</sup>lt;sup>36</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>37</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>38</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>39</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>40</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>41</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>42</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>43</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>44</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>45</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>46</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>47</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>48</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>49</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>50</sup> Item previously reported in the "Access" domain.

- 6% need a personal emergency response system but do not have it<sup>51</sup> (N=395)
- 2% have a personal emergency response system but need a replacement<sup>52</sup> (N=395)
- 1% need an oxygen machine but do not have it<sup>53</sup> (N=397)
- 1% have an oxygen machine but need a replacement<sup>54</sup> (N=397)
- 3% need some other assistive device but do not have it<sup>55</sup> (N=392)
- 2% have some other assistive device but need a replacement<sup>56</sup> (N=392)

<sup>&</sup>lt;sup>51</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>52</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>53</sup> New item added in 2018-2019.

<sup>&</sup>lt;sup>54</sup> New item added in 2018-2019.

<sup>55</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>56</sup> Item previously reported in the "Access" domain.

## Safety

### People feel safe from abuse, neglect, and injury.

There are four Safety indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who feel safe at home.
- 2. Proportion of people who feel safe around their paid support staff.
- 3. Proportion of people who feel that their belongings are safe.
- 4. Proportion of people who are able to get to safety quickly in case of an emergency.

There are five survey items that correspond to the Safety domain. Un-collapsed and unweighted data are shown in Appendix B.

- 97% feel safe at home (N=258)
- 93% feel safe around their paid support staff (N=181)
- 19% are ever worried for the security of their personal belongings (N=247)
- 8% report that their money was taken or used without their permission in the last 12 months (N=243)
- 88% are able to get to safety quickly in case of an emergency like a house fire (N=367)

#### **Health Care**

#### People secure needed health services.

There are four Health Care indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who experience potentially preventable emergency room visits.
- 2. Proportion of people who have needed health screenings and vaccinations in a timely manner.
- 3. Proportion of people who can get an appointment with their doctor when they need to.
- 4. Proportion of people who have access to mental health services.

There are five survey items that correspond to the Health Care domain. Un-collapsed and unweighted data are shown in Appendix B.

- 41% have gone to the emergency room for any reason in the past year (N=390)
- 24% of those who have gone to the emergency room in the past year report that their visit was due to falling or losing balance (N=157)
- 1% of those who have gone to the emergency room in the past year report that their visit was due to tooth or mouth pain (N=157)
- 8% of those who have gone to the emergency room in the past year report that their visit was due to being unable to see their primary care doctor when they needed to<sup>57</sup> (N=157)
- 86% can get an appointment to see their primary care doctor when they need to (N=394)
- **79%** of those who feel sad and depressed sometimes or more often report that they had talked to someone about it in the past 12 months (N=111)

<sup>&</sup>lt;sup>57</sup> New item added in 2018-2019.

- 93% had a physical exam or wellness visit in the past year (N=383)
- 28% had a hearing exam in the past year (N=357)
- 61% had a vision exam in the past year (N=358)
- 79% had a flu shot in the past year (N=371)
- 78% had a dental visit in the past year (N=384)

#### Wellness

#### People are supported to maintain health.

There are six Wellness indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people in poor health.
- 2. Proportion of people with unaddressed memory concerns.
- 3. Proportion of people with uncorrected poor hearing.
- 4. Proportion of people with uncorrected poor vision.
- 5. Proportion of people who often feel sad or depressed.
- 6. Proportion of people who have access to healthy foods<sup>58</sup>.

There are eight survey items that correspond to the Wellness domain. Un-collapsed and unweighted data are shown in Appendix B.

- **9%** report that their health is poor (N=396)
- 23% report that their health has gotten better compared to 12 months ago (N=393)
- 35% report that they have been forgetting things more often than before in the past 12 months (N=325)
- 65% of those forgetting things more often than before have discussed it with a doctor or a nurse (N=101)
- 17% often feel sad or depressed (N=243)
- 4% report that their hearing is poor (with hearing aids, if wears any) (N=395)
- 13% report that their vision is poor (with glasses or contacts, if wears any) (N=382)

<sup>&</sup>lt;sup>58</sup> Indicator previously reported in the "Everyday Living" domain.

• 92% have access to healthy foods if they want them<sup>59</sup> (N=380)

<sup>&</sup>lt;sup>59</sup> Item previously reported in the "Everyday Living" domain.

### **Medications**

### Medications are managed effectively and appropriately.

There are two Medication indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who take medications to help them feel less sad or depressed.
- 2. Proportion of people who know what their prescription medications are for.

There are two survey items that correspond to the Medication domain. Un-collapsed and unweighted data are shown in Appendix B.

- 44% take medications that help them feel less sad or depressed (N=376)
- 73% of those taking prescription medications understand what they take them for (N=243)

## Rights and Respect

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

There are two Rights and Respect indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people whose basic rights are respected by others.
- 2. Proportion of people whose paid support staff treat them with respect.

There are six survey items that correspond to the Rights and Respect domain. Un-collapsed and unweighted data are shown in Appendix B.

- 85% feel that their paid support staff treat them with respect (N=180)
- 83% of those living in group settings<sup>60</sup> report that their permission is asked before others enter their home/room (N=110)
- 74% of those living in group settings<sup>61</sup> report that they are able to lock the doors to their room if they want to (N=107)
- 88% of those living in group settings<sup>62</sup> have enough privacy where they live (N=111)
- 91% of those living in group settings<sup>63</sup> report that their visitors are able to come at any time (N=106)
- 100% of those living in group settings<sup>64</sup> report that they have access to food at all times of the day (N=107)

<sup>&</sup>lt;sup>60</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

 $<sup>^{61}\,</sup>Group/adult\,family/foster/host\,home,\,assisted\,living/residential\,care\,facility,\,nursing\,facility/nursing\,home$ 

<sup>&</sup>lt;sup>62</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

<sup>63</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

 $<sup>^{64}\,</sup>Group/adult\,family/foster/host\,home,\,assisted\,living/residential\,care\,facility,\,nursing\,facility/nursing\,home$ 

#### Self-Direction

People have authority and are supported to direct and manage their own services.

There is one Self-Direction indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who can choose or change the kind of services they receive and who provides them.

There are three survey items that correspond to the Self-Direction domain. Un-collapsed and unweighted data are shown in Appendix B.

- 66% can choose or change what kind of services they get (N=342)
- 62% can choose or change when and how often they get services (N=342)
- 63% can choose or change their paid support staff if they want to (N=213)

### Work

People have support to find and maintain community integrated employment if they want it.

There are five Work indicators measured by the NCI-AD Adult Consumer Survey:

- 1. Proportion of people who have a paid job.
- 2. Proportion of people who would like a job.
- 3. Proportion of people who receive job search assistance.
- 4. Proportion of people who volunteer.
- 5. Proportion of people who would like to volunteer.

There are five survey items that correspond to the Work domain. Un-collapsed and unweighted data are shown in Appendix B.

- **24%** have a paying job (N=396)
- 47% of those without a paying job report that they would like to have one (N=176)
- 62% of those wanting a paying job had someone talk to them about job options (N=75)
- 21% do volunteer work (N=391)
- 43% of those not doing volunteer work report that they would like to (N=180)

## **Everyday Living**

### People have enough supports for everyday living.

There is one Everyday Living indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who have adequate support to perform activities of daily living and instrumental activities of daily living.

There are four survey items that correspond to the Everyday Living domain. Un-collapsed and unweighted data are shown in Appendix B.

- 98% generally need at least some assistance with everyday activities (such as preparing meals, housework, shopping or taking their medications) (N=399)
- 89% of those needing at least some assistance with everyday activities always get enough of that assistance when they need it (N=388)
- 88% generally need at least some assistance with self-care (such as bathing, dressing, going to the bathroom, eating, or moving around their home) (N=400)
- 90% of those needing at least some assistance with self-care always get enough of that assistance when they need it (N=350)

## Affordability

## People have enough available resources.

There is one Affordability indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who have to cut back on food because of money.

There is one survey item that corresponds to the Affordability domain. Un-collapsed and unweighted data are shown in Appendix B.

The following are the collapsed weighted results for Minnesota:

• 7% ever have to skip a meal due to financial worries (N=386)

## Control

## People feel in control of their lives

There is one Control indicator measured by the NCI-AD Adult Consumer Survey:

1. Proportion of people who feel in control of their lives.

There is one survey item that corresponds to the Control domain. Un-collapsed and unweighted data are shown in Appendix B.

The following are the collapsed weighted results for Minnesota:

• 9% never feel in control of their life (N=245)

## **Appendix A: Rules for Recoding and Collapsing Responses**

Table A1 below details collapsing rules for recoding survey items with three or more response options into binary variables used for analysis. The table also specifies which graphs in this report contain recoded items, as well as their associated NCI-AD domains. Unless otherwise stated, "Don't Know" and "Unclear/Refused" responses are excluded.

Table A1. Outcome Variables – Collapsing Rules

Domain	Item	Graph #	Collapsing Logic		
Community Participation	Proportion of people who are as active in their community as they would like to be	1	Collapse "No" and "Sometimes"		
Chaine and	Proportion of people who get up and go to bed when they want to	4	Collapse "Some days, sometimes" and "No, never"		
Choice and Decision	Proportion of people who can eat their meals when they want to	5	Collapse "Some days, sometimes" and "No, never"		
Making	Proportion of people who are able to furnish and decorate their room however they want to (if in group setting)	6	Collapse "In all ways" and "In most ways"		
Relationships	Proportion of people who are always able to see or talk to friends and family when they want to (if there are friends and family who do not live with person)	hey want to (if there are friends and family who erson)  7 Collapse "Most of the time, usually, or soll and/or friends" and "No, or rarely"			
	Proportion of people who like where they are living	8	Collapse "In-between, most of the time" and "No"		
	Proportion of people who would prefer to live somewhere else	9	Collapse "Yes" and "Maybe"		
Satisfaction	Proportion of people who like how they spend their time during the day	10	Collapse "Some days, sometimes" and "No, never"		
	Proportion of people whose paid support staff change too often	11	Collapse "Yes" and "Some, or sometimes"		
	Proportion of people whose paid support staff do things the way they want them done	12	Collapse "Some, or usually" and "No, never or rarely"		
	Proportion of people who know whom to contact if they want to make changes to their services	13	Collapse "Not sure, maybe" and "No"		
Service Coordination	Proportion of people who know whom to contact if they need help with services or have a complaint	14	Collapse "Not sure, maybe" and "No"		
	Proportion of people whose paid support staff show up and leave when they are supposed to	15	Collapse "Some, or usually" and "No, never or rarely"		

Domain	Item	Graph #	Collapsing Logic
	Proportion of people whose long-term care services meet all their current needs and goals	18	Collapse "No, not at all" and "Some needs and goals"
	Proportion of people whose family member (paid or unpaid) is the person who helps them most often (if anyone provides support on a regular basis)	20	Collapse "Paid family member or spouse/partner" and "Unpaid family member or spouse/partner"
	Proportion of people who have a family member (paid or unpaid) providing additional assistance (if anyone provides support on a regular basis)	21	Collapse "Paid family member or spouse/partner" and "Unpaid family member or spouse/partner"
	Proportion of people who can reach their case manager/care coordinator when they need to (if know they have case manager/care coordinator)	23	Collapse "Most of the time, usually" and "No, or only sometimes"
	Proportion of people who receive information about their services in the language they prefer (if non-English)	24	Collapse "No" and "Some information"
Care	Proportion of people who felt comfortable and supported enough to go home (or where they live) after being discharged from a hospital or rehabilitation facility in the past year	26	Collapse "No" and "In-between"
Coordination	Proportion of people who know how to manage their chronic condition(s)		Collapse "No" and "In-between, or some conditions"
	Proportion of people with concerns about falling or being unstable	29	Collapse "Yes, often" and "Sometimes"
Access to	Proportion of people who have transportation when they want to do things outside of their home (non-medical)	31	Collapse "No" and "Sometimes"
Community	Proportion of people who have transportation to get to medical appointments when they need to	32	Collapse "No" and "Sometimes"
	Proportion of people who need grab bars in the bathroom or elsewhere in their home but do not have them	33	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
Access to Needed	Proportion of people who have grab bars in the bathroom or elsewhere in their home but need a replacement		Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
Equipment	Proportion of people who need bathroom modifications (other than grab bars) but do not have them	35	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have bathroom modifications (other than grab bars) but need a replacement	36	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"

Domain	Item	Graph #	Collapsing Logic
	Proportion of people who need a specialized bed but do not have it	37	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a specialized bed but need a replacement	38	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need a ramp or stair lift in or outside the home but do not have it	39	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a ramp or stair lift in or outside the home but need a replacement	40	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need some other home modification but do not have it	41	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have some other home modification but need a replacement	42	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need a walker but do not have it	43	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a walker but need a replacement	44	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need a scooter but do not have it	45	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a scooter but need a replacement	46	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need a wheelchair but do not have it	47	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a wheelchair but need a replacement	48	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need hearing aids but do not have them	49	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have hearing aids but need a replacement	50	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need glasses but do not have them		Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"

Domain	ltem	Graph #	Collapsing Logic
	Proportion of people who have glasses but need a replacement	52	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need a CPAP machine but do not have it	53	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a CPAP machine but need a replacement	54	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need a personal emergency response system but do not have it	55	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have a personal emergency response system but need a replacement	56	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need an oxygen machine but do not have it	57	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have an oxygen machine but need a replacement	58	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who need some other assistive device but do not have it	59	Collapse "Has one, but needs replacement", "Has one and doesn't need replacement", and "Doesn't need"
	Proportion of people who have some other assistive device but need a replacement	60	Collapse "Needs one", "Has one and doesn't need replacement", and "Doesn't need"
Health Care	Proportion of people who can get an appointment to see their primary care doctor when they need to	70	Collapse "Usually" and "No, rarely"
	Proportion of people whose health was described as poor	77	Collapse "Excellent", "Very good", "Good" and "Fair"
	Proportion of people whose health was described as having gotten better compared to 12 months ago	78	Collapse "Much better" and "Somewhat better"; Collapse "Much worse", "Somewhat worse" and "About the same"
Wellness	Proportion of people who often feel sad or depressed	81	Collapse "Never, or almost never", "Not often", and "Sometimes"
	Proportion of people whose hearing was described as poor (with hearing aids, if wears any)	82	Collapse "Good" and "Fair"
	Proportion of people whose vision was described as poor (with glasses or contacts, if wears any)		Collapse "Good" and "Fair"

Domain	Item	Graph #	Collapsing Logic
	Proportion of people who have access to healthy foods if they want them	84	Collapse "No, never" and "Sometimes"
Medications	Proportion of people who understand what they take their prescription medications for	86	Collapse "No" and "In-between, or some medications"
	Proportion of people whose paid support staff treat them with respect	87	Collapse "No, never or rarely" and "Some, or usually"
Rights and Respect	Proportion of people whose permission is asked before others enter their home/room (if in group setting)	88	Collapse "Sometimes, rarely or never" and "Usually, but not always"
	Proportion of people who have enough privacy where they live (if in group setting)  Proportion of people who can choose or change what kind of		Collapse "Sometimes, rarely or never" and "Usually, but not always"
	Proportion of people who can choose or change what kind of services they get	93	Collapse "No" and "Sometimes, or some services"
Self-Direction of Care	Proportion of people who can choose or change when and how often they get their services	94	Collapse "No" and "Sometimes, or some services"
	Proportion of people who can choose or change their paid support staff if they want to	95	Collapse "No" and "Sometimes, or some"
NA/l.	Proportion of people who would like a job (if not currently employed)	97	Collapse "Yes" and "Maybe, not sure"
Work	Proportion of people who would like to do volunteer work (if not currently volunteering)	100	Collapse "Yes" and "Maybe, not sure"
Everyday	Proportion of people who generally need at least some assistance with everyday activities (such as preparing meals, housework, shopping or taking their medications)	101	Collapse "A lot" and "Some"
Living	Proportion of people who generally need at least some assistance with self-care (such as bathing, dressing, going to the bathroom, eating, or moving around their home)	103	Collapse "A lot" and "Some"
Affordability	Proportion of people who ever have to skip a meal due to financial worries	105	Collapse "Yes, often" and "Sometimes"
Control	Proportion of people who never feel in control of their lives	106	Collapse "Yes, almost always, always" and "Inbetween, sometimes"

# **Appendix B: Minnesota's Un-Collapsed and Unweighted Data**

## **Demographic Characteristics**

Table 1. Average age (reported for those under 90 years of age)

	Average Age	N
MN Sample Average	45	400

#### Table 2. Age: 90 years and over

	Under 90	90 and Over	Don't Know/Unclear	N
MN Sample Average	100%	0%	0%	400

#### Table 3. Gender

	Male	Female	Other	Don't Know/Unclear	N
MN Sample Average	49%	52%	0%	0%	400

#### Table 4. Race and ethnicity

	American Indian or Alaska Native	Asian	Black or African- American	Pacific Islander	White	Hispanic or Latino	Other	Don't Know/ Unclear	N
MN Sample Average	4%	1%	11%	0%	82%	2%	0%	3%	400

#### Table 5. Primary language

	English	Spanish	Other	Don't Know/ Unclear	N
MN Sample Average	99%	0%	0%	1%	400

#### Table 6. Type of residential area<sup>65</sup>

	Metropolitan	Micropolitan	Rural	Small town	Unknown	N
MN Sample Average	73%	14%	5%	8%	0%	400

<sup>65</sup> Categories created using zip codes and corresponding RUCA codes: Metropolitan - Metropolitan area core, high commuting low commuting; Micropolitan - Micropolitan area core, high commuting, low commuting; Small town - Small town core, high commuting; Rural

Table 7. Type of residence

	Own or Family House/Apt	Senior Living Apt/ Complex	Group/Adult Family/Foster/ Host Home	Assisted Living/ Residential Care Facility	Nursing Facility/ Nursing Home	Homeless/ Temporary Shelter	Other	Don't Know/ Unclear	N
MN Sample Average	50%	1%	43%	4%	1%	0%	0%	0%	397

#### Table 8. Who else lives with the person

	No One – Lives Alone	Spouse or Partner	Other Family	Friend(s)	Live-in PCA	Others	Don't Know/ Unclear	N
MN Sample Average	15%	28%	9%	9%	0%	47%	2%	400

#### Table 9. Address changed in the past 6 months

	No	Yes	Don't Know/Unclear	N	
MN Sample Average	95%	5%	1%	397	

#### Table 10. Where the person moved from (if address changed in the past 6 months)

	Own or Family House/Apt	Senior Living Apt/ Complex	Group/Adult Family/Foster/ Host Home	Assisted Living/ Residential Care Facility	Nursing Facility/ Nursing Home	Homeless/ Temporary Shelter	Other	Don't Know/ Unclear	N
MN Sample Average	39%	0%	33%	11%	11%	0%	6%	0%	18

Table 11. Level of mobility

	Non- ambulatory	Moves Self with Wheelchair	Moves Self with Other Aids	Moves Self Without Aids	Don't know/ Unclear	N
MN Sample Average	27%	16%	26%	31%	1%	400

#### Table 12. History of frequent falls (more than two in a six-month period)

	No	Yes	Don't Know/Unclear	N
MN Sample Average	78%	21%	1%	397

#### Table 13. Receives Medicare

	No	Yes	Yes Don't Know/Unclear	
MN Sample Average	32%	68%	0%	400

#### Table 14. Length of receiving LTSS in current program

	0-5 months	6 months-less than 1 year	1 year-less than 3 years	3 or more years	Don't know	N
MN Sample Average	36%	4%	11%	49%	2%	400

#### Table 15. Has legal guardian

	No	Yes	Don't Know	N
MN Sample Average	34%	50%	16%	400

Table 16. Proportion of people participating in a self-directed supports option (as defined and reported by the State – data derived from administrative records)

	No	Yes	Don't Know	N
MN Sample Average	92%	8%	0%	400

## **Community Participation**

Table 17. Proportion of people who are as active in their community as they would like to be

	No	Sometimes	Yes	Don't Know Unclear/Refused/No Response		N
MN Sample Average	29%	10%	53%	2%	6%	265

Table 18a. Reasons that people are not as active in the community as they would like to be

	Cost/Money	Transportation	Accessibility/Lack of Equipment	Health Limitations	Not Enough Staffing/Assistance	Feeling Unwelcome in Community	N
MN Sample Average	26%	33%	14%	57%	31%	4%	103

#### Table 18b. Reasons that people are not as active in the community as they would like to be (continued)

	Feels Unsafe	No Activities Outside of Home	Lack of Info/Doesn't Know What's Available	Other	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	6%	4%	12%	17%	1%	1%	103

#### Table 19. Proportion of people who get to do the things they enjoy outside of their home as much as they want to

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	29%	64%	2%	5%	265

## Choice and Decision Making

Table 20. Proportion of people who are able to choose their roommate (if in group setting<sup>66</sup> and have roommates)

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	50%	32%	11%	7%	28

#### Table 21. Proportion of people who get up and go to bed when they want to

	No, Never	Some Days, Sometimes	Yes, Always/Almost Always	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	4%	14%	79%	1%	3%	265

#### Table 22. Proportion of people who can eat their meals when they want to

	No, Never	Some Days, Sometimes	Yes, Always, Or Almost Always	N/A – Unable to Eat Due to Medical Condition	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	7%	14%	76%	0%	0%	3%	262

#### Table 23. Proportion of people who are able to furnish and decorate their room however they want to (if in group setting<sup>67</sup>)

	Only in Some Ways, or Not at All	In Most Ways	In All Ways	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	3%	9%	81%	2%	6%	114

<sup>&</sup>lt;sup>66</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

<sup>&</sup>lt;sup>67</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

# Relationships

Table 24. Proportion of people who are able to see or talk to friends and family when they want to (if have friends and family who don't live with them)

	No, or Rarely	Most of the Time, Usually, or Some Family/Friends	Yes, Always, or Chooses Not to	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	3%	9%	88%	0%	0%	243

Table 25. Reasons people aren't always able to see friends/family

	Availability of Transportation	Accessibility	Staffing/Personal Assistance Unavailable	Health Limitations	Someone Prevents Them or There are Restrictions	Other	Unclear/ Refused/ No Response	N
MN Sample Average	23%	10%	27%	23%	7%	37%	10%	30

## Satisfaction

Table 26. Proportion of people who like where they are living

	No	In-between, Most of the Time	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	7%	9%	81%	0%	2%	267

#### Table 27a. Reasons for not liking where people are living

	Accessibility	Feels Unsafe in/ Dislikes Neighborhood	Feels Unsafe in Residence	Residence/Building Needs Repairs or Upkeep	Doesn't Feel Like Home	N
MN Sample Average	30%	9%	11%	20%	16%	44

#### Table 27b. Reasons for not liking where people are living (continued)

	Layout/Size of Residence/Building	Problems with Neighbors/Residents/ Housemates/Roommates	Problems with Staff	Insufficient Amount/ Type of Staff	Wants More Independence/ Control	N
MN Sample Average	11%	23%	18%	11%	11%	44

#### Table 27c. Reasons for not liking where people live (continued)

	Wants More Privacy	Wants to Be Closer to Family/Friends	Feels Isolated from Community/Feels Lonely	Other	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	9%	14%	18%	30%	2%	5%	44

#### Table 28. Proportion of people who would prefer to live somewhere else

	No	Maybe	Yes	Unclear/Refused/No Response	N
MN Sample Average	62%	13%	21%	3%	267

#### Table 29a. Where people would prefer to live (if would prefer to live somewhere else)

	Own/Different Own House/Apt	Family Member's House/Apt	Assisted Living/ Residential Care Facility	Group Home/Adult Family Home/Shared Living	N
MN Sample Average	55%	8%	5%	5%	92

Table 29b. Where people would prefer to live (if would prefer to live somewhere else) (continued)

	Nursing Facility	Other	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	0%	12%	9%	5%	92

#### Table 30. Proportion of people who like how they spend their time during the day

	No, Never	Some Days, Sometimes	Yes, Always, or Almost Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	6%	30%	60%	0%	4%	265

Table 31. Proportion of people whose paid support staff change too often

	No	Some or Sometimes	Yes	N/A – Paid Support Staff Is Live-In	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	53%	23%	19%	0%	2%	3%	173

Table 32. Proportion of people whose paid support staff do things the way they want them done

	No, Never or Rarely	Some, or Usually	Yes, All Paid Support Staff, Always or Almost Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	5%	20%	72%	1%	3%	187

### **Service Coordination**

Table 33. Proportion of people who know whom to contact if they want to make changes to their services

	No	Maybe, Not Sure	Yes	Unclear/Refused/No Response	N
MN Sample Average	5%	6%	80%	8%	265

Table 34. Proportion of people who know whom to contact if they need help with services or have a complaint<sup>68</sup>

	No	Maybe, Not Sure	Yes	Unclear/Refused/No Response	N
MN Sample Average	6%	7%	81%	6%	265

Table 35. Proportion of people who reported having a case manager/care coordinator

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	2%	95%	2%	1%	396

Table 36. Proportion of people who can reach their case manager/care coordinator when they need to (if know they have case manager/care coordinator)

	No, or Only Sometimes	Most of the Time, Usually	Yes, Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	8%	13%	76%	2%	1%	378

Table 37. Proportion of people who receive information about their services in the language they prefer (if non-English)<sup>69</sup>

	No	Some Information	Yes, All Information	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	0%	6%	83%	6%	6%	54

Table 38. Proportion of people whose paid support staff show up and leave when they are supposed to

	No, Never or Rarely	Some or Usually	Yes, All Paid Support Staff, Always or Almost Always	Paid Support Staff Is Live-In	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	2%	15%	72%	6%	3%	1%	226

<sup>&</sup>lt;sup>68</sup> New item added in 2018-2019.

<sup>&</sup>lt;sup>69</sup> Item previously reported in the "Access" domain.

Table 39. Proportion of people who have an emergency plan in place

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	12%	82%	5%	1%	399

#### Table 40. Proportion of people who want help planning for future changes in their needs

	No	Yes Don't Know Unclear/R		Unclear/Refused/No Response	N
MN Sample Average	42%	42%	8%	8%	264

#### Table 41. Proportion of people whose long-term care services meet their current needs and goals

	No, Not at All, Needs or Goals Are Not Met	Some Needs and Goals	Yes, Completely, All Needs and Goals	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	5%	21%	71%	2%	1%	394

#### Table 42a. Additional services might help meet people's needs and goals (if have unmet needs and goals)

	Skilled Nursing Facility, Nursing Home Services	Personal Care Assistance, Personal Care Services		Healthcare Home Services, Home Health	Home Delivered Meals	N
MN Sample Average	5%	36%	24%	12%	11%	107

#### Table 42b. Additional services might help meet people's needs and goals (if have unmet needs and goals) (continued)

	Adult Day Services	Transportation	Respite/Family Caregiver Support	Health Care	Mental Health Care	Dental Care	N
MN Sample Average	21%	28%	16%	6%	3%	10%	107

#### Table 42c. Additional services might help meet people's needs and goals (if have unmet needs and goals) (continued)

	Housing Assistance	Heating/Cooling Assistance	Hospice	Funeral Planning	Other	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	18%	7%	2%	2%	28%	8%	1%	107

Table 43. Proportion of people whose case manager/care coordinator talked to them about services that might help with their unmet needs and goals (if have unmet needs and goals and know they have case manager/care coordinator)

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	28%	63%	6%	3%	100

#### Table 44a. How people first find out about the services available to them

	Friend	Family	ADRC; AAA; CIL	State/County Agency	Case Manager/ Care Coordinator	Doctor/ Hospital/Clinic	N
MN Sample Average	6%	25%	1%	26%	16%	18%	373

#### Table 44b. How people first find out about the services available to them (continued)

	Other Provider or Provider Agency	Media/Newspaper/ TV/Radio/Ad	Internet/ Website	Other	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	17%	0%	0%	2%	14%	3%	373

#### Table 45. Proportion of people who have someone that helps them at home or in the community on a regular basis (at least once a week)

	No	Yes	Yes Don't Know Unclear/Refused/No Respo		N
MN Sample Average	3%	98%	0%	0%	400

#### Table 46. Who helps people most often (if anybody provides support on a regular basis)

	Paid Support Worker - Not a Friend or Relative	Paid Family Member or Spouse/Partner	Paid Friend	Unpaid Family Member or Spouse/Partner	Unpaid Friend or Volunteer	Other	Don't Know	Unclear/ Refused/ No Response	N
MN Sample Average	68%	17%	1%	12%	1%	1%	0%	0%	390

#### Table 47. Who else helps (if anybody provides support on a regular basis)

	Paid Support Worker - Not a Friend or Relative	Paid Family Member or Spouse/ Partner	Paid Friend	Unpaid Family Member or Spouse/ Partner	Unpaid Friend or Volunteer	Other	No One Else Provides Support	Don't Know	Unclear/ Refused/ No Response	N
MN Sample Average	36%	11%	1%	43%	10%	2%	16%	1%	0%	389

Table 48. Proportion of people who have a backup plan if their paid support staff don't show up

	No	Yes	Paid Support Staff Is Live-In	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	17%	76%	0%	4%	2%	212

#### **Care Coordination**

Table 49. Proportion of people who stayed overnight in a hospital or rehabilitation facility in past year (and were discharged to go home/back where they live)

	Yes	Yes No		Unclear/Refused/No Response	N
MN Sample Average	74%	25%	1%	0%	397

Table 50. Proportion of people who felt comfortable and supported enough to go home (or where they live) after being discharged from a hospital or rehabilitation facility in the past year

	No	In-between	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	6%	2%	90%	1%	1%	98

Table 51. Proportion of people who had someone follow up with them after being discharged from a hospital or rehabilitation facility in the past year

	No	Yes	Didn't Need/Want Follow-Up	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	16%	73%	0%	10%	0%	98

Table 52. Proportion of people who know how to manage their chronic condition(s)

	No	In-between, Some Conditions	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	32%	8%	58%	2%	1%	328

Table 53. Proportion of people with concerns about falling or being unstable<sup>70</sup>

	No	Sometimes	Yes, Often	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	50%	23%	27%	0%	0%	399

Table 54. Proportion of people with concerns about falling or being unstable who had somebody talk to them or work with them to reduce the risk<sup>71</sup>

	No		Don't Know	Unclear/Refused/No Response	N	
MN Sample Average	18%	18% 77%		3%	198	

<sup>&</sup>lt;sup>70</sup> Item previously reported in the "Safety" domain.

<sup>&</sup>lt;sup>71</sup> Item previously reported in the "Safety" domain.

# Access to Community<sup>72</sup>

Table 55. Proportion of people who have transportation when they want to do things outside of their home (non-medical)<sup>73</sup>

	No	Sometimes	Yes	Doesn't Want to	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	4%	9%	84%	2%	0%	1%	398

Table 56. Proportion of people who have transportation to get to medical appointments when they need to<sup>74</sup>

	No	Sometimes	Yes	Doesn't Go to Medical Appointments	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	1%	2%	97%	0%	0%	0%	398

<sup>&</sup>lt;sup>72</sup> New domain in 2018-2019.

<sup>&</sup>lt;sup>73</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>74</sup> Item previously reported in the "Access" domain.

## Access to Needed Equipment<sup>75</sup>

Table 57. Proportion of people who need grab bars in the bathroom or elsewhere in their home<sup>76</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	23%	69%	2%	5%	1%	1%	400

#### Table 58. Proportion of people who need bathroom modifications (other than grab bars)<sup>77</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	36%	51%	3%	8%	1%	1%	400

#### Table 59. Proportion of people who need a specialized bed<sup>78</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	54%	30%	6%	9%	1%	1%	400

#### Table 60. Proportion of people who need a ramp or stair lift in or outside the home<sup>79</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	58%	36%	3%	4%	0%	0%	400

#### Table 61. Proportion of people who need some other home modification(s)<sup>80</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	71%	18%	2%	5%	3%	2%	400

<sup>&</sup>lt;sup>75</sup> New domain in 2018-2019.

<sup>&</sup>lt;sup>76</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>77</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>78</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>79</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>80</sup> Item previously reported in the "Access" domain.

Table 62. Proportion of people who need a walker<sup>81</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	68%	28%	3%	1%	1%	0%	398

#### Table 63. Proportion of people who need a scooter<sup>82</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	88%	5%	1%	5%	1%	1%	398

#### Table 64. Proportion of people who need a wheelchair<sup>83</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	44%	43%	10%	3%	0%	0%	398

#### Table 65. Proportion of people who need hearing aids<sup>84</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	90%	4%	2%	4%	0%	0%	398

#### Table 66. Proportion of people who need glasses<sup>85</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	44%	44%	11%	1%	0%	1%	398

<sup>&</sup>lt;sup>81</sup> Item previously reported in the "Access" domain.

<sup>82</sup> Item previously reported in the "Access" domain.

<sup>83</sup> Item previously reported in the "Access" domain.

<sup>&</sup>lt;sup>84</sup> Item previously reported in the "Access" domain.

<sup>85</sup> Item previously reported in the "Access" domain.

Table 67. Proportion of people who need a CPAP machine<sup>86</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	85%	10%	3%	2%	0%	1%	398

#### Table 68. Proportion of people who need a personal emergency response system<sup>87</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	75%	18%	2%	5%	0%	1%	398

#### Table 69. Proportion of people who need an oxygen machine<sup>88</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	92%	7%	1%	1%	0%	0%	398

Table 70. Proportion of people who need some other assistive device(s)<sup>89</sup>

	Doesn't Have and Doesn't Need	Has, Doesn't Need a Replacement	Has, But Needs a Replacement	Needs, But Doesn't Have	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	70%	23%	3%	2%	1%	1%	398

<sup>&</sup>lt;sup>86</sup> Item previously reported in the "Access" domain.

<sup>87</sup> Item previously reported in the "Access" domain.

<sup>88</sup> New item added in 2018-2019.

<sup>&</sup>lt;sup>89</sup> Item previously reported in the "Access" domain.

## Safety

Table 71. Proportion of people who feel safe at home

	Rarely or Never	Always or Most of the Time	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	3%	94%	0%	3%	266

#### Table 72. Proportion of people who feel safe around their paid support staff

	No, Not All Paid Support Staff or Not Always	Yes, All Paid Support Staff, Always	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	6%	90%	1%	3%	187

#### Table 73. Proportion of people who are ever worried for the security of their personal belongings

	No, Never	Yes, At Least Sometimes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	75%	18%	2%	5%	266

#### Table 74. Proportion of people whose money was taken or used without their permission in the last 12 months

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	84%	7%	3%	6%	266

#### Table 75. Proportion of people who are able to get to safety quickly in case of an emergency like a house fire

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	11%	81%	7%	1%	399

### **Health Care**

Table 76. Proportion of people who have gone to the emergency room for any reason in the past year

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	58%	40%	2%	0%	397

Table 77. Proportion of people whose emergency room visit in the past year was due to falling or losing balance

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	77%	23%	1%	0%	158

Table 78. Proportion of people whose emergency room visit in the past year was due to tooth or mouth pain

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	99%	1%	1%	0%	158

Table 79. Proportion of people whose emergency room visit in the past year was due to being unable to see their primary care doctor when they needed to 90

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	92%	8%	1%	0%	158

Table 80. Proportion of people who can get an appointment to see their primary care doctor when they need to

	No, Rarely	Usually	Yes, Always	N/A – Doesn't Have a Primary Care Doctor	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	3%	11%	85%	0%	0%	0%	397

Table 81. Proportion of people feeling sad or depressed who have talked to someone about it in the past 12 months

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	22%	75%	2%	2%	115

<sup>&</sup>lt;sup>90</sup> New item added in 2018-2019.

Table 82. Proportion of people who have had a physical exam or wellness visit in the past year

	No	Yes	N/A (e.g. Not Recommended)	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	7%	90%	1%	3%	0%	397

#### Table 83. Proportion of people who have had a hearing exam in the past year

	No	Yes	N/A (e.g. Not Recommended)	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	65%	25%	2%	8%	0%	397

Table 84. Proportion of people who have had a vision exam in the past year

	No	Yes	N/A (e.g. Not Recommended)	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	36%	54%	3%	7%	0%	397

Table 85. Proportion of people who have had a flu shot in the past year

	No	Yes	N/A (e.g. Not Recommended)	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	19%	75%	3%	3%	0%	397

Table 86. Proportion of people who have had a dental visit in the past year

	No	Yes	N/A (e.g. Not Recommended)	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	20%	77%	2%	1%	0%	397

### Wellness

Table 87. Proportion of people whose health was described as poor, fair, good, very good, and excellent

	Poor	Fair	Good	Very Good	Excellent	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	8%	17%	30%	34%	10%	0%	0%	398

#### Table 88. Proportion of people whose health was described as having gotten better, staying about the same, or getting worse compared to 12 months ago

	Much Worse	Somewhat Worse	About the Same	Somewhat Better	Much Better	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	4%	12%	61%	15%	7%	1%	0%	398

#### Table 89. Proportion of people reported to be forgetting things more often than before in the past 12 months

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	55%	27%	14%	4%	397

#### Table 90. Proportion of people who have discussed their forgetting things with a doctor or a nurse

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	32%	61%	5%	2%	108

#### Table 91. Proportion of people who feel sad or depressed never or almost never, not often, sometimes, and often

	Never/Almost Never	Not Often	Sometimes	Often	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	25%	24%	28%	16%	2%	6%	264

#### Table 92. Proportion of people whose hearing was described as poor, fair and good (with hearing aids, if wears any)

	Poor	Fair	Good	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	4%	16%	80%	0%	0%	397

Table 93. Proportion of people whose vision was described as poor, fair, and good (with glasses or contacts, if wears any)

	Poor	Fair	Good	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	13%	19%	64%	2%	2%	397

Table 94. Proportion of people who have access to healthy foods if they want them<sup>91</sup>

	No, Never	Sometimes	Yes, Often	N/A – Unable to Eat Due to Medical Condition	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	2%	5%	89%	0%	0%	3%	393

<sup>&</sup>lt;sup>91</sup> Item previously reported in the "Everyday Living" domain.

## Medications

Table 95. Proportion of people who take medications that help them feel less sad or depressed

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	54%	41%	4%	2%	397

Table 96. Proportion of people who understand what they take their prescription medications for (if takes prescription medications)

	No	In-between, or Some Medications	Yes	N/A – Doesn't Take Prescription Medications	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	12%	13%	67%	4%	1%	3%	264

### Rights and Respect

Table 97. Proportion of people whose paid support staff treat them with respect

	No, Never or Rarely	Some, or Usually	Yes, All Paid Support Staff, Always or Almost Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	3%	11%	82%	1%	3%	187

#### Table 98. Proportion of people whose permission is asked before others enter their home/room (if in group setting<sup>92</sup>)

	Sometimes/ Rarely, or Never	Usually, But Not Always	Yes, Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	8%	8%	80%	3%	2%	115

#### Table 99. Proportion of people who are able to lock the doors to their room if they want to (if in group setting<sup>93</sup>)

	No	Yes	Don't Know Unclear/Refused/No Response		N
MN Sample Average	23%	70%	3%	3%	115

#### Table 100. Proportion of people who have enough privacy where they live (if in group setting<sup>94</sup>)

	Sometimes/Rarely, or Never	Usually, But Not Always	Yes, Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	5%	6%	86%	0%	3%	114

#### Table 101. Proportion of people whose visitors are able to come at any time (if in group setting<sup>95</sup>)

	No, Visitors Allowed Only Certain Times	Yes, Visitors Can Come Any Time	N/A – No Visitors Who Visit Residence	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	9%	84%	2%	3%	3%	114

<sup>92</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

<sup>93</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

 $<sup>^{94}\,</sup>Group/adult\,family/foster/host\,home,\,assisted\,living/residential\,care\,facility,\,nursing\,facility/nursing\,home$ 

<sup>95</sup> Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

Table 102. Proportion of people who have access to food at all times of the day (if in group setting <sup>96</sup>)

	No	Yes	N/A – Unable to Eat Due to Medical Condition	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	10%	84%	3%	2%	2%	114

 $<sup>^{96}</sup>$  Group/adult family/foster/host home, assisted living/residential care facility, nursing facility/nursing home

## Self-Direction

Table 103. Proportion of people who can choose or change what kind of services they get

	No	Sometimes, or Some Services	Yes, All Services	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	11%	19%	57%	10%	4%	396

#### Table 104. Proportion of people who can choose or change when and how often they get services

	No	Sometimes, or Some Services	Yes, All Services	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	12%	20%	54%	11%	3%	396

Table 105. Proportion of people who can choose or change their paid support staff if they want to

	No	Sometimes, or Some	Yes, All	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	23%	13%	58%	4%	2%	226

### Work

Table 106. Proportion of people who have a paying job

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	75%	24%	1%	0%	398

#### Table 107. Proportion of people who would like a job (if not currently employed)

	No	Maybe, Not Sure	Yes	Unclear/Refused/No Response	N
MN Sample Average	47%	14%	30%	8%	192

Table 108. Proportion of people wanting a job who had someone talk to them about job options

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	34%	54%	8%	4%	85

Table 109. Proportion of people who do volunteer work

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	77%	21%	1%	1%	398

Table 110. Proportion of people who would like to do volunteer work (if not currently volunteering)

	No	Maybe, Not Sure	Yes	Unclear/Refused/No Response	N
MN Sample Average	53%	19%	22%	7%	193

## **Everyday Living**

Table 111. Proportion of people who generally need none, some, or a lot of assistance with everyday activities (such as preparing meals, housework, shopping or taking their medications)

	None	Some	A Lot	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	2%	25%	74%	0%	0%	400

Table 112. Proportion of people needing at least some assistance with everyday activities who always get enough of that assistance when they need it

	No, Not Always	Yes, Always	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	10%	89%	1%	0%	393

Table 113. Proportion of people who generally need none, some, or a lot of assistance with self-care (such as bathing, dressing, going to the bathroom, eating, or moving around their home)

	None	Some	A Lot	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	12%	27%	61%	0%	0%	400

Table 114. Proportion of people needing at least some assistance with self-care who always get enough of that assistance when they need it

	No, Not Always	Yes, Always	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	9%	90%	1%	1%	354

# Affordability

Table 115. Proportion of people who ever have to skip a meal due to financial worries

	No, Never	Sometimes	Yes, Often	N/A – Unable to Eat Due to a Medical Condition	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	92%	5%	1%	0%	1%	1%	394

### Control

Table 116. Proportion of people who feel in control of their lives

	No, Rarely or Never	In-between, Sometimes	Yes, Almost Always or Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	8%	22%	63%	2%	5%	264

Table 117. Ranking of how important health is to people (out of health, safety, being independent, and being engaged with community and friends)

		1 - Health Most Important	2	3	4 - Health Least Important	Don't Know	Unclear/Refused/ No Response	N
N	MN Sample Average	45%	25%	12%	8%	0%	10%	262

Table 118. Ranking of how important safety is to people (out of health, safety, being independent, and being engaged with community and friends)

1 - Safety Most Important		2	3	4 - Safety Least Important	N
MN Sample Average	11%	33%	33%	23%	233

Table 119. Ranking of how important being independent is to people (out of health, safety, being independent, and being engaged with community and friends)

	1 – Being Independent Most Important	2	3	4 - Being Independent Least Important	N
MN Sample Average	25%	24%	35%	16%	233

Table 120. Ranking of how important being engaged with their community and friends is to people (out of health, safety, being independent, and being engaged with community and friends)

	1 – Being Engaged with Community Most Important	2	3	4 – Being Engaged with Community Least Important	N
MN Sample Average	14%	16%	19%	50%	237

# **Appendix C: Minnesota's State-Specific Questions**

Table 121. Proportion of people who have a physical disability according to their proxy (MN-1)

	No	Yes	Don't Know	Unclear/Refused/No Response	N
MN Sample Average	20%	79%	1%	0%	133

#### Table 122. Proportion of people who would recommend their paid support staff to someone else (MN-2)

	No	Some Staff Yes, Some Staff No	Yes, All Paid Support Staff, Always or Almost Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	5%	14%	74%	2%	5%	187

#### Table 123. Proportion of people who feel that the the paid help they get is better, about the same and worse than they expected (MN-3)

	Worse Than Expected	About the Same as Expected	Better Than Expected	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	8%	42%	40%	4%	6%	187

#### Table 124. Proportion of people who feel that supports and services they receive help to make their life better (MN-4)

	Never	Rarely	Some of the Time	Most of the Time	Almost Always	Don't Know	Unclear/Refused/ No Response	N
MN Sample Average	1%	3%	8%	17%	70%	0%	1%	295