

# National Core Indicators® 2018-19 In-Person Survey (IPS) Report

## Choice and Decision-Making

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

What to know about the presentation of Choice and Decision-Making data:



### **Risk adjusted data and collapsed**

For all but one item, state and NCI averages in this chapter are risk adjusted, read about what this means here

Here's what [collapsed](#) data are



### **State and weighted NCI averages**

The number of respondents (N) is not weighted

Here's what [weighting](#) data means for comparisons



### **Choice Scales**

Two Choice "scales" were created by combing multiple choice items

Here's how to interpret [scales](#)

## Choice and Decision-Making

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## Where do these data come from?

All items in this section were collected as part of the face-to-face survey. Information comes directly from the person receiving services, or for some select questions, from a “proxy” respondent. A proxy respondent is someone who knows the person well (e.g., a family member), proxy respondents may not be a case manager/service coordinator. Items that allow for proxy respondents are noted in the table title.

Read more about why we allow proxy respondents for select questions in the IPS in the Overview chapter of this report.

Items in this chapter are a part of the NCI Individuals Outcomes domain (or topic area) and comprise the “Choice and Decision-Making” sub-domain (a specific area of concern within the domain). The Choice and Decision-Making sub-domain includes items that help determine whether “People make choices about their lives and are actively engaged in planning their services and supports”. Read more about NCI domains and sub-domains in the Overview chapter of this report.

## What are “collapsed” data?

Many questions in the IPS allow respondents to answer a question with “middle” response like “maybe”, “sometimes” or “in-between”. The tables in this section present collapsed data. That means that two or more response options are grouped together if they are considered to reflect a positive outcome. The table titles explain which options were grouped.

To see the breakout of responses for each option, please see Appendix C.

## Risk adjustment

Risk (or “outcome”) adjustment is a statistical process that helps “level the playing field” by controlling for differences in the individual characteristics of people who completed the IPS. This analysis helps account for the fact that states have different eligibility definitions for services and may have samples with different characteristics.

The indicators are risk-adjusted using the following characteristics: **age, level of intellectual disability, level of mobility, and whether any behavioral supports are needed to prevent self-injury, disruptive, or destructive behavior.**

Read more about risk adjustment IN THE Overview chapter.

All “un-adjusted” state data and risk-adjustment variables can be found in Appendix C.

## Scales

Scales are used to combine responses from multiple similar questions into one variable. In this way we can measure an overarching concept rather than specific elements of the concept. To create a scale, statistical tests are required to ensure that the multiple items share common properties. Scales were created using factor analysis. For the Choice Scales, higher scale scores represent higher levels of choice.

Two Choice composite scale scores were produced by adding and averaging Choice items. The Life Decisions includes choice of: residence, work, day activity, staff, and roommates. The Everyday Choices scale includes choice of: daily schedule, how to spend money, and free time activities. Both scales were risk-adjusted. Each scale’s reliability was assessed using Cronbach’s alpha. The scales had an adequate level of internal consistency and reliability.

## What is weighting and why do we do it?

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

Some states—in this survey year, **IN, MN, TX and WI**—intentionally oversampled one or more subpopulations or geographical regions to get more focused insights, so their weights are calculated slightly differently (using the number of completed surveys and service population sizes in each subpopulation or region). You can read more about this in the Methodology section of the Overview chapter.

The number of respondents (N) for each question *is not* weighted.

## Presentation of state and weighted NCI averages

State outcomes are shown in alphabetical order and are not tested for significance.

Tables in this chapter break out average results for each state by the type of residence: ICF/IID or other institutional settings, group residence, own home, parent/relative's home, foster or host home.

Significance testing was not performed on the breakouts by residence, and the number of people in each residential setting is often too small to allow for valid state-to-state comparisons. For the same reason, in many cases statistically valid conclusions cannot be

drawn about differences in results between residence types. This information is provided for states' internal purposes and should not be used to compare one state with another. If a state had fewer than 20 people in a residence type with valid responses to a given indicator, the outcome breakout by that residence type for that particular indicator is not reported. Figure A on the following page shows, by state, the percentage of people surveyed in each residence type.

For all outcomes, states with fewer than 20 respondents to a question are not included in tables; however, their data are included in the weighted NCI Average.

**Figure A. Percentage of people surveyed in each residence type by state**

State	ICF/IID. Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home	N
AL	0%	62%	5%	33%	0%	377
AZ	1%	18%	6%	67%	8%	411
AR	0%	19%	39%	39%	4%	505
CO	0%	16%	17%	45%	22%	649
CT	6%	41%	16%	34%	4%	384
DE	0%	58%	7%	28%	6%	322
FL	0%	30%	18%	51%	1%	867
GA	0%	28%	12%	53%	6%	474
HI	0%	12%	4%	57%	27%	360
IN	0%	0%	34%	64%	2%	742
KS	0%	45%	24%	26%	5%	401
KY	6%	36%	8%	35%	15%	428
ME	2%	31%	22%	22%	23%	392
MI	0%	45%	22%	28%	4%	646
MN	7%	50%	11%	28%	4%	2,061
MO	1%	16%	47%	32%	4%	401
NE	8%	36%	21%	24%	11%	396
NV	0%	59%	15%	22%	4%	408
NH	0%	13%	11%	39%	38%	397
NJ	0%	34%	12%	54%	0%	511
NY	13%	85%	0%	0%	2%	448
NC	14%	20%	7%	54%	6%	627
OH	4%	19%	27%	48%	1%	719
OK	0%	47%	23%	29%	2%	400
OR	0%	28%	20%	34%	19%	420
PA	8%	30%	16%	43%	4%	670
RI	0%	35%	17%	36%	12%	319
SC	2%	37%	16%	45%	0%	483
SD	0%	48%	40%	11%	1%	348
TN	3%	33%	33%	24%	8%	402
TX	17%	25%	5%	33%	20%	2,338
UT	7%	32%	11%	42%	9%	369
VT	0%	9%	12%	31%	48%	342
VA	2%	46%	7%	37%	8%	805
WA	0%	14%	34%	47%	5%	438
WI	2%	21%	33%	39%	5%	860
WY	0%	21%	39%	36%	4%	291
<b>Weighted Total</b>	<b>4%</b>	<b>32%</b>	<b>18%</b>	<b>38%</b>	<b>7%</b>	<b>21,411</b>

Table 1. Chose or had some input in choosing where they live *if not living in the family home* ('person made the choice' and 'person had some input' responses; adjusted variable, proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home <sup>1</sup>	Foster Care or Host Home
AL	56%	249	n/a	54%	n/a	--	n/a
AZ	54%	122	n/a	44%	66%	--	71%
AR	62%	287	n/a	63%	62%	--	n/a
CO	63%	324	n/a	56%	72%	--	66%
CT	58%	216	41%	57%	66%	--	n/a
DE	61%	183	n/a	61%	n/a	--	n/a
FL	69%	382	n/a	65%	83%	--	n/a
GA	72%	205	n/a	73%	79%	--	71%
HI	51%	147	n/a	44%	n/a	--	53%
IN	77%	248	n/a	n/a	78%	--	n/a
KS	66%	275	n/a	59%	80%	--	n/a
KY	52%	271	34%	53%	64%	--	52%
ME	71%	258	n/a	64%	84%	--	73%
MI	55%	396	n/a	53%	62%	--	36%
MO	61%	258	n/a	56%	63%	--	n/a
NE	51%	275	39%	37%	66%	--	62%
NV	51%	289	n/a	46%	69%	--	n/a
NH	58%	220	n/a	29%	75%	--	62%
NJ	36%	219	n/a	30%	52%	--	n/a
NC	57%	260	39%	60%	67%	--	60%
OH	61%	318	36%	51%	72%	--	n/a
OK	67%	260	n/a	67%	70%	--	n/a
OR	58%	241	n/a	51%	71%	--	57%
PA	59%	306	34%	54%	76%	--	82%
RI	66%	177	n/a	62%	78%	--	72%
SC	43%	243	n/a	39%	60%	--	n/a
SD	72%	261	n/a	64%	82%	--	n/a
TN	65%	255	n/a	64%	65%	--	71%
TX	33%	1,279	27%	34%	62%	--	40%
UT	63%	186	25%	66%	73%	--	60%
VT	59%	219	n/a	39%	69%	--	61%
VA	67%	451	n/a	66%	68%	--	68%
WA	63%	210	n/a	58%	64%	--	n/a
WY	71%	156	n/a	54%	84%	--	n/a
<b>Weighted NCI Average</b>	<b>58%</b>	<b>9,646</b>	<b>34%</b>	<b>53%</b>	<b>70%</b>	<b>--</b>	<b>57%</b>

<sup>1</sup> This question as not applicable to individuals living in the family home

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 2. Chose or had some input in choosing their housemates *if not living in the family home*, or chose to live alone (adjusted variable; 'person made the choice' and 'person had some input' responses; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home <sup>2</sup>	Foster Care or Host Home
AL	34%	246	n/a	29%	n/a	--	n/a
AZ	39%	121	n/a	25%	n/a	--	57%
AR	54%	284	n/a	23%	71%	--	n/a
CO	56%	330	n/a	31%	83%	--	56%
CT	43%	214	26%	30%	78%	--	n/a
DE	55%	182	n/a	53%	n/a	--	n/a
FL	49%	381	n/a	34%	82%	--	n/a
GA	55%	205	n/a	50%	80%	--	49%
HI	40%	142	n/a	26%	n/a	--	44%
IN	79%	248	n/a	n/a	80%	--	n/a
KS	63%	274	n/a	53%	82%	--	n/a
KY	19%	270	27%	15%	41%	--	15%
ME	52%	221	n/a	34%	71%	--	72%
MI	45%	407	n/a	38%	64%	--	33%
MO	59%	250	n/a	39%	72%	--	n/a
NE	66%	273	55%	56%	81%	--	82%
NV	38%	289	n/a	29%	70%	--	n/a
NH	53%	218	n/a	18%	80%	--	58%
NJ	19%	215	n/a	7%	52%	--	n/a
NC	36%	253	11%	29%	82%	--	47%
OH	55%	326	39%	37%	72%	--	n/a
OK	69%	259	n/a	67%	75%	--	n/a
OR	41%	247	n/a	30%	80%	--	23%
PA	49%	297	32%	35%	91%	--	81%
RI	57%	183	n/a	43%	77%	--	79%
SC	18%	241	n/a	6%	44%	--	n/a
SD	55%	260	n/a	42%	72%	--	n/a
TN	64%	253	n/a	63%	66%	--	71%
TX	27%	1,292	20%	23%	71%	--	41%
UT	55%	189	77%	51%	53%	--	56%
VT	61%	218	n/a	39%	66%	--	65%
VA	46%	454	n/a	40%	70%	--	69%
WA	62%	214	n/a	37%	72%	--	n/a
WY	68%	154	n/a	48%	90%	--	n/a
<b>Weighted NCI Average</b>	<b>47%</b>	<b>9,610</b>	<b>25%</b>	<b>34%</b>	<b>74%</b>	<b>--</b>	<b>50%</b>

<sup>2</sup> This question as not applicable to individuals living in the family home

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 3. Chose or had some help in choosing where they work (adjusted variable; among those determined to have a paid community job; ‘person made the choice’ and ‘person had help making the choice’ responses; proxy respondents were allowed for this question) <sup>3</sup>

State	Risk-Adjusted Within State	N	ICF/IID. Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent’s or Relative’s Home	Foster Care or Host Home
AL	97%	35	n/a	100%	n/a	n/a	n/a
AZ	82%	54	n/a	n/a	n/a	81%	n/a
AR	92%	39	n/a	n/a	90%	n/a	n/a
CO	88%	145	n/a	n/a	97%	84%	97%
CT	83%	115	n/a	84%	89%	79%	n/a
DE	82%	62	n/a	74%	n/a	84%	n/a
FL	98%	77	n/a	n/a	100%	97%	n/a
GA	91%	53	n/a	n/a	n/a	91%	n/a
IN	96%	152	n/a	n/a	97%	95%	n/a
KS	92%	50	n/a	n/a	90%	n/a	n/a
KY	100%	28	n/a	n/a	n/a	n/a	n/a
ME	99%	95	n/a	100%	100%	n/a	n/a
MI	90%	72	n/a	n/a	97%	83%	n/a
MO	98%	53	n/a	n/a	96%	n/a	n/a
NE	91%	125	n/a	85%	91%	97%	n/a
NV	85%	51	n/a	79%	n/a	n/a	n/a
NH	83%	148	n/a	n/a	n/a	77%	81%
NJ	83%	73	n/a	n/a	94%	83%	n/a
NC	86%	65	n/a	n/a	n/a	84%	n/a
OH	94%	163	n/a	n/a	94%	95%	n/a
OK	82%	132	n/a	83%	90%	71%	n/a
PA	91%	108	n/a	n/a	96%	87%	n/a
RI	91%	84	n/a	n/a	n/a	93%	n/a
SC	69%	70	n/a	n/a	83%	76%	n/a
SD	96%	96	n/a	95%	96%	n/a	n/a
TN	88%	55	n/a	84%	n/a	n/a	n/a
TX	77%	59	n/a	n/a	n/a	n/a	n/a
UT	92%	70	n/a	93%	n/a	90%	n/a
VT	85%	112	n/a	n/a	n/a	91%	83%
VA	84%	72	n/a	80%	n/a	91%	n/a
WA	85%	113	n/a	n/a	90%	81%	n/a
WY	94%	112	n/a	n/a	97%	93%	n/a
<b>Weighted NCI Average</b>	<b>89%</b>	<b>2,844</b>	<b>82%</b>	<b>87%</b>	<b>93%</b>	<b>87%</b>	<b>88%</b>

**Additional state analysis – data are not comparable to other state data**

State	Average Within State	N	ICF/IID. Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent’s or Relative’s Home	Foster Care or Host Home
OR <sup>4</sup>	88%	91	n/a	86%	81%	95%	n/a

<sup>3</sup> Data from HI are not included in the table due to low N (<20), but their responses are included in the NCI Average.<sup>4</sup> OR data on community employment are captured as “no” and “don’t know” responses together (NCI states typically collect this information separately); therefore, their data are not comparable to other states and are reported separately.

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 4. Chose or had some input in choosing day program or workshop (adjusted variable; among those determined to attend a day program or workshop<sup>5</sup>; 'person made the choice' and 'person had some input' responses; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	64%	327	n/a	58%	n/a	70%	n/a
AZ	55%	206	n/a	40%	n/a	54%	69%
AR	73%	219	n/a	76%	77%	66%	n/a
CO	60%	343	n/a	57%	89%	55%	64%
CT	56%	169	n/a	55%	n/a	57%	n/a
DE	67%	152	n/a	70%	n/a	63%	n/a
FL	84%	311	n/a	81%	90%	85%	n/a
GA	74%	325	n/a	70%	94%	75%	n/a
HI	49%	217	n/a	40%	n/a	57%	38%
IN	75%	309	n/a	n/a	83%	71%	n/a
KS	74%	274	n/a	70%	84%	79%	n/a
KY	60%	205	n/a	54%	n/a	65%	61%
ME	77%	232	n/a	72%	95%	69%	83%
MI	64%	239	n/a	60%	72%	67%	n/a
MO	68%	170	n/a	58%	77%	65%	n/a
NE	43%	285	73%	31%	54%	35%	45%
NV	57%	266	n/a	55%	71%	54%	n/a
NH	41%	167	n/a	n/a	n/a	41%	40%
NJ	37%	370	n/a	27%	53%	42%	n/a
NC	55%	264	57%	60%	n/a	47%	n/a
OH	70%	385	n/a	65%	76%	70%	n/a
OK	71%	100	n/a	71%	n/a	67%	n/a
OR	57%	84	n/a	51%	n/a	60%	59%
PA	64%	263	n/a	65%	86%	59%	n/a
RI	65%	180	n/a	73%	63%	56%	73%
SC	49%	322	n/a	49%	63%	48%	n/a
SD	69%	182	n/a	67%	79%	n/a	n/a
TN	66%	89	n/a	66%	69%	58%	n/a
TX	37%	672	34%	29%	66%	43%	43%
UT	68%	201	83%	66%	n/a	59%	n/a
VT	75%	64	n/a	n/a	n/a	82%	64%
VA	67%	421	n/a	67%	79%	65%	74%
WA	85%	31	n/a	n/a	n/a	n/a	n/a
WY	69%	84	n/a	n/a	71%	63%	n/a
<b>Weighted NCI Average</b>	<b>62%</b>	<b>8,128</b>	<b>50%</b>	<b>58%</b>	<b>78%</b>	<b>62%</b>	<b>60%</b>

<sup>5</sup> Only includes those respondents determined to have a unpaid community activity unpaid paid facility based activity or paid facility based activity in the Background Information section

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 5. Chose staff or were aware they could request to change staff (adjusted variable; 'chose staff' and 'staff were assigned but can be changed if requested by person' responses; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	96%	370	n/a	95%	n/a	95%	n/a
AZ	66%	345	n/a	76%	73%	60%	77%
AR	74%	483	n/a	78%	81%	68%	n/a
CO	74%	600	n/a	65%	85%	75%	72%
CT	57%	307	51%	56%	74%	52%	n/a
DE	76%	244	n/a	76%	n/a	72%	n/a
FL	82%	765	n/a	74%	93%	84%	n/a
GA	80%	461	n/a	76%	88%	80%	83%
HI	70%	334	n/a	53%	n/a	79%	59%
IN	88%	683	n/a	n/a	92%	87%	n/a
KS	81%	383	n/a	86%	89%	66%	n/a
KY	25%	420	22%	11%	32%	41%	18%
ME	85%	327	n/a	82%	93%	80%	87%
MI	72%	522	n/a	69%	81%	76%	48%
MO	76%	354	n/a	64%	90%	68%	n/a
NE	78%	388	81%	80%	68%	74%	83%
NV	73%	384	n/a	71%	88%	69%	n/a
NH	68%	356	n/a	59%	76%	71%	67%
NJ	34%	339	n/a	22%	46%	42%	n/a
NC	68%	593	54%	62%	65%	71%	91%
OH	69%	590	78%	70%	77%	63%	n/a
OK	82%	361	n/a	88%	93%	60%	n/a
OR	74%	367	n/a	78%	88%	73%	57%
PA	55%	538	47%	50%	69%	53%	96%
RI	77%	332	n/a	74%	80%	81%	88%
SC	71%	472	n/a	73%	64%	71%	n/a
SD	79%	300	n/a	79%	78%	84%	n/a
TN	85%	370	n/a	86%	87%	81%	82%
TX	49%	2,024	47%	40%	66%	53%	49%
UT	85%	355	95%	88%	82%	79%	90%
VT	74%	304	n/a	63%	86%	79%	70%
VA	68%	742	n/a	71%	53%	64%	77%
WA	72%	366	n/a	47%	84%	72%	56%
WY	79%	280	n/a	73%	86%	76%	n/a
<b>Weighted NCI Average</b>	<b>68%</b>	<b>16,059</b>	<b>53%</b>	<b>63%</b>	<b>81%</b>	<b>67%</b>	<b>64%</b>

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 6. Chooses or has help deciding their daily schedule (adjusted variable; 'person decides' and 'person has help deciding' responses'; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	97%	372	n/a	97%	n/a	95%	n/a
AZ	74%	409	n/a	67%	88%	74%	76%
AR	86%	499	n/a	84%	92%	83%	n/a
CO	84%	687	n/a	80%	100%	81%	82%
CT	80%	358	77%	80%	97%	76%	n/a
DE	85%	308	n/a	83%	100%	86%	n/a
FL	94%	831	n/a	91%	97%	95%	n/a
GA	95%	460	n/a	96%	100%	93%	93%
HI	70%	358	n/a	55%	n/a	74%	68%
IN	93%	729	n/a	n/a	92%	93%	n/a
KS	84%	387	n/a	80%	90%	85%	n/a
KY	93%	427	89%	95%	96%	89%	96%
ME	93%	373	n/a	92%	98%	95%	89%
MI	89%	645	n/a	88%	93%	89%	81%
MO	92%	399	n/a	93%	94%	86%	n/a
NE	91%	405	88%	90%	97%	86%	95%
NV	82%	396	n/a	82%	91%	75%	n/a
NH	81%	379	n/a	88%	96%	84%	73%
NJ	65%	501	n/a	57%	83%	67%	n/a
NC	83%	647	86%	79%	87%	81%	86%
OH	88%	714	88%	86%	93%	87%	n/a
OK	85%	397	n/a	83%	88%	84%	n/a
OR	87%	416	n/a	92%	98%	81%	83%
PA	90%	679	89%	91%	93%	88%	95%
RI	86%	348	n/a	93%	91%	78%	87%
SC	75%	489	n/a	66%	87%	79%	n/a
SD	88%	316	n/a	84%	95%	90%	n/a
TN	92%	392	n/a	91%	94%	90%	87%
TX	65%	2,365	62%	55%	91%	67%	73%
UT	90%	360	81%	90%	100%	90%	94%
VT	87%	336	n/a	89%	95%	89%	84%
VA	87%	801	n/a	87%	98%	85%	88%
WA	93%	431	n/a	93%	96%	92%	n/a
WY	89%	300	n/a	83%	95%	85%	n/a
<b>Weighted NCI Average</b>	<b>85%</b>	<b>17,914</b>	<b>77%</b>	<b>83%</b>	<b>94%</b>	<b>85%</b>	<b>83%</b>

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 7. Has enough choice in daily schedule (adjusted variable; 'yes' responses only; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	91%	358	n/a	91%	n/a	91%	n/a
AZ	91%	393	n/a	86%	92%	91%	97%
AR	93%	493	n/a	89%	95%	94%	n/a
CO	92%	654	n/a	86%	97%	93%	92%
CT	92%	336	n/a	86%	100%	92%	n/a
DE	92%	277	n/a	91%	n/a	92%	n/a
FL	96%	792	n/a	92%	97%	97%	n/a
GA	96%	451	n/a	94%	100%	95%	97%
HI	77%	341	n/a	76%	n/a	82%	69%
IN	96%	601	n/a	n/a	97%	96%	n/a
KS	94%	354	n/a	93%	95%	97%	n/a
KY	96%	404	85%	93%	97%	99%	97%
ME	92%	363	n/a	90%	95%	93%	90%
MI	93%	614	n/a	93%	94%	94%	89%
MO	97%	381	n/a	97%	98%	97%	n/a
NE	94%	393	93%	95%	93%	98%	90%
NV	91%	389	n/a	88%	98%	91%	n/a
NH	92%	355	n/a	85%	95%	93%	91%
NJ	88%	466	n/a	80%	91%	91%	n/a
NC	93%	614	82%	93%	93%	94%	97%
OH	95%	678	96%	93%	94%	95%	n/a
OK	88%	384	n/a	84%	93%	90%	n/a
OR	96%	391	n/a	95%	99%	96%	92%
PA	97%	645	95%	97%	99%	96%	100%
RI	92%	330	n/a	88%	90%	95%	100%
SC	92%	474	n/a	89%	97%	92%	n/a
SD	93%	284	n/a	92%	96%	82%	n/a
TN	97%	377	n/a	97%	94%	100%	97%
TX	84%	2,228	84%	79%	94%	84%	88%
UT	93%	350	n/a	86%	100%	94%	100%
VT	95%	317	n/a	100%	89%	96%	95%
VA	95%	782	n/a	95%	96%	95%	98%
WA	94%	416	n/a	89%	94%	95%	n/a
WY	90%	287	n/a	88%	93%	87%	n/a
<b>Weighted NCI Average</b>	<b>93%</b>	<b>16,972</b>	<b>88%</b>	<b>91%</b>	<b>96%</b>	<b>94%</b>	<b>92%</b>

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 8. Chooses or has help deciding how to spend free time (adjusted variable; 'person decides' and 'person has help deciding' responses'; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	98%	373	n/a	98%	n/a	97%	n/a
AZ	83%	408	n/a	77%	100%	84%	81%
AR	93%	496	n/a	93%	95%	92%	n/a
CO	95%	681	n/a	93%	100%	94%	94%
CT	90%	347	93%	89%	100%	86%	n/a
DE	92%	311	n/a	90%	100%	91%	n/a
FL	97%	820	n/a	96%	98%	98%	n/a
GA	97%	455	n/a	98%	100%	96%	97%
HI	86%	350	n/a	80%	n/a	88%	84%
IN	98%	728	n/a	n/a	97%	98%	n/a
KS	89%	393	n/a	85%	95%	90%	n/a
KY	95%	428	92%	98%	96%	91%	97%
ME	97%	369	n/a	99%	98%	96%	97%
MI	96%	645	n/a	97%	96%	94%	95%
MO	97%	400	n/a	100%	99%	94%	n/a
NE	97%	408	98%	97%	96%	93%	100%
NV	89%	390	n/a	90%	94%	86%	n/a
NH	92%	373	n/a	93%	95%	94%	87%
NJ	85%	498	n/a	82%	89%	86%	n/a
NC	94%	641	94%	94%	93%	93%	100%
OH	94%	705	94%	93%	97%	93%	n/a
OK	95%	395	n/a	95%	97%	94%	n/a
OR	94%	413	n/a	94%	100%	91%	94%
PA	96%	677	97%	96%	96%	96%	95%
RI	92%	346	n/a	96%	96%	87%	84%
SC	84%	485	n/a	84%	93%	82%	n/a
SD	95%	311	n/a	95%	99%	90%	n/a
TN	96%	391	n/a	97%	97%	94%	98%
TX	85%	2,360	87%	85%	96%	83%	84%
UT	98%	358	99%	98%	100%	97%	100%
VT	93%	335	n/a	91%	100%	91%	94%
VA	95%	796	n/a	95%	95%	94%	97%
WA	97%	429	n/a	98%	97%	97%	n/a
WY	95%	300	n/a	93%	98%	93%	n/a
<b>Weighted NCI Average</b>	<b>93%</b>	<b>17,815</b>	<b>92%</b>	<b>93%</b>	<b>97%</b>	<b>92%</b>	<b>92%</b>

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 9. Has enough choice in how to spend free time (adjusted variable; 'yes' responses only; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	91%	358	n/a	93%	n/a	88%	n/a
AZ	92%	399	n/a	89%	96%	93%	94%
AR	97%	495	n/a	95%	97%	98%	n/a
CO	95%	663	n/a	93%	96%	95%	98%
CT	94%	343	90%	91%	100%	93%	n/a
DE	96%	286	n/a	95%	n/a	97%	n/a
FL	96%	792	n/a	94%	97%	97%	n/a
GA	97%	451	n/a	97%	100%	97%	97%
HI	81%	336	n/a	79%	n/a	86%	72%
IN	96%	597	n/a	n/a	97%	95%	n/a
KS	98%	368	n/a	98%	99%	98%	n/a
KY	96%	406	85%	93%	100%	100%	95%
ME	92%	358	n/a	92%	92%	88%	93%
MI	96%	626	n/a	97%	95%	96%	92%
MO	98%	386	n/a	98%	98%	100%	n/a
NE	93%	396	93%	95%	90%	92%	93%
NV	93%	384	n/a	93%	97%	93%	n/a
NH	93%	363	n/a	91%	95%	93%	92%
NJ	92%	473	n/a	89%	97%	93%	n/a
NC	95%	604	92%	91%	98%	96%	97%
OH	95%	681	95%	95%	93%	95%	n/a
OK	92%	388	n/a	90%	93%	94%	n/a
OR	96%	401	n/a	96%	98%	96%	92%
PA	97%	654	96%	98%	99%	96%	97%
RI	93%	331	n/a	90%	94%	94%	91%
SC	93%	477	n/a	92%	100%	92%	n/a
SD	95%	293	n/a	93%	98%	91%	n/a
TN	99%	376	n/a	100%	100%	97%	97%
TX	90%	2,260	92%	89%	95%	91%	90%
UT	97%	345	n/a	95%	100%	97%	97%
VT	95%	317	n/a	93%	95%	96%	94%
VA	96%	782	n/a	95%	100%	97%	98%
WA	97%	416	n/a	95%	96%	98%	n/a
WY	90%	299	n/a	86%	90%	88%	n/a
<b>Weighted NCI Average</b>	<b>95%</b>	<b>17,104</b>	<b>93%</b>	<b>94%</b>	<b>97%</b>	<b>95%</b>	<b>93%</b>

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 10. Chooses or has help deciding what to buy or has set limits on what to buy with their spending money (adjusted variable; ‘person chooses’ or ‘person has help choosing what to buy or has set limits—such as can buy small items, but not big items’ responses; proxy respondents were allowed for this question)

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent’s or Relative’s Home	Foster Care or Host Home
AL	99%	374	n/a	100%	n/a	97%	n/a
AZ	74%	304	n/a	76%	100%	70%	84%
AR	93%	491	n/a	94%	98%	91%	n/a
CO	88%	659	n/a	85%	98%	86%	85%
CT	90%	336	89%	92%	95%	86%	n/a
DE	89%	293	n/a	92%	n/a	81%	n/a
FL	92%	786	n/a	93%	98%	90%	n/a
GA	99%	459	n/a	100%	100%	97%	100%
HI	79%	334	n/a	69%	n/a	83%	73%
IN	91%	718	n/a	n/a	90%	92%	n/a
KS	92%	389	n/a	92%	98%	89%	n/a
KY	94%	417	95%	95%	100%	88%	100%
ME	96%	356	n/a	95%	100%	95%	96%
MI	92%	617	n/a	91%	92%	92%	100%
MO	91%	389	n/a	92%	94%	87%	n/a
NE	97%	401	100%	97%	98%	94%	98%
NV	82%	383	n/a	82%	81%	84%	n/a
NH	85%	369	n/a	96%	94%	81%	85%
NJ	79%	462	n/a	71%	90%	82%	n/a
NC	94%	609	97%	97%	96%	92%	100%
OH	92%	692	93%	92%	93%	92%	n/a
OK	88%	382	n/a	88%	85%	91%	n/a
OR	90%	407	n/a	89%	89%	91%	91%
PA	93%	654	93%	94%	95%	93%	100%
RI	92%	341	n/a	95%	95%	92%	86%
SC	87%	491	n/a	91%	97%	79%	n/a
SD	93%	308	n/a	90%	100%	93%	n/a
TN	94%	379	n/a	94%	95%	94%	91%
TX	84%	2,296	88%	84%	94%	79%	82%
UT	91%	352	98%	92%	91%	89%	92%
VT	94%	332	n/a	97%	88%	96%	93%
VA	92%	788	n/a	94%	97%	88%	95%
WA	93%	425	n/a	91%	98%	92%	n/a
WY	96%	290	n/a	98%	100%	93%	n/a
<b>Weighted NCI Average</b>	<b>90%</b>	<b>17,283</b>	<b>92%</b>	<b>91%</b>	<b>94%</b>	<b>88%</b>	<b>90%</b>

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 11. Life Decisions Scale (adjusted variable)<sup>6</sup>

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	75%	371	n/a	64%	n/a	93%	n/a
AZ	61%	371	n/a	50%	69%	63%	70%
AR	69%	496	n/a	60%	75%	70%	n/a
CO	72%	644	n/a	56%	80%	78%	68%
CT	61%	340	52%	54%	78%	62%	n/a
DE	73%	296	n/a	70%	88%	79%	n/a
FL	77%	797	n/a	63%	85%	84%	n/a
GA	79%	471	n/a	72%	83%	84%	72%
HI	68%	343	n/a	47%	n/a	80%	55%
IN	85%	708	n/a	n/a	85%	86%	n/a
KS	75%	390	n/a	71%	87%	73%	n/a
KY	40%	425	34%	33%	50%	47%	38%
ME	77%	366	n/a	67%	83%	81%	81%
MI	66%	600	n/a	59%	70%	78%	50%
MO	70%	388	n/a	58%	77%	71%	n/a
NE	72%	407	70%	62%	74%	79%	79%
NV	63%	398	n/a	55%	79%	72%	n/a
NH	67%	378	n/a	44%	78%	70%	68%
NJ	47%	418	n/a	27%	58%	62%	n/a
NC	66%	619	46%	56%	72%	74%	72%
OH	71%	678	58%	59%	78%	73%	n/a
OK	75%	379	n/a	78%	82%	64%	n/a
OR	66%	390	n/a	60%	79%	73%	53%
PA	62%	623	44%	53%	77%	64%	84%
RI	74%	342	n/a	65%	79%	82%	83%
SC	59%	491	n/a	46%	61%	71%	n/a
SD	75%	321	n/a	68%	80%	82%	n/a
TN	76%	381	n/a	73%	76%	81%	77%
TX	45%	2,166	37%	37%	68%	53%	50%
UT	79%	360	81%	73%	76%	84%	76%
VT	71%	331	n/a	53%	74%	79%	68%
VA	67%	766	n/a	65%	66%	70%	75%
WA	72%	379	n/a	51%	77%	76%	69%
WY	77%	299	n/a	62%	84%	78%	n/a
<b>Weighted NCI Average</b>	<b>66%</b>	<b>17,132</b>	<b>44%</b>	<b>56%</b>	<b>77%</b>	<b>72%</b>	<b>62%</b>

<sup>6</sup> For more information on the development of scales, see the beginning of this chapter

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

Table 12. Everyday Choices Scale (adjusted variable)<sup>7</sup>

State	Risk-Adjusted Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
AL	97%	376	n/a	98%	n/a	96%	n/a
AZ	77%	411	n/a	72%	92%	77%	79%
AR	91%	507	n/a	90%	94%	89%	n/a
CO	88%	687	n/a	86%	94%	87%	87%
CT	86%	365	85%	86%	93%	82%	n/a
DE	89%	319	n/a	88%	98%	87%	n/a
FL	94%	839	n/a	93%	95%	95%	n/a
GA	97%	473	n/a	100%	95%	95%	97%
HI	76%	361	n/a	68%	n/a	81%	71%
IN	93%	733	n/a	n/a	91%	94%	n/a
KS	88%	397	n/a	86%	92%	87%	n/a
KY	94%	429	95%	96%	95%	89%	98%
ME	93%	377	n/a	93%	92%	94%	91%
MI	92%	654	n/a	93%	92%	91%	90%
MO	93%	401	n/a	96%	94%	89%	n/a
NE	95%	414	100%	95%	94%	91%	97%
NV	85%	401	n/a	85%	89%	82%	n/a
NH	87%	382	n/a	91%	92%	87%	83%
NJ	76%	508	n/a	70%	88%	78%	n/a
NC	90%	650	96%	89%	90%	88%	95%
OH	91%	722	93%	89%	93%	90%	n/a
OK	89%	398	n/a	88%	90%	90%	n/a
OR	90%	418	n/a	91%	92%	87%	89%
PA	93%	691	96%	93%	91%	92%	93%
RI	90%	351	n/a	97%	91%	85%	87%
SC	83%	498	n/a	81%	90%	81%	n/a
SD	92%	323	n/a	90%	93%	91%	n/a
TN	94%	402	n/a	94%	95%	92%	94%
TX	77%	2,385	77%	73%	91%	76%	79%
UT	94%	365	99%	93%	94%	93%	95%
VT	91%	337	n/a	92%	91%	91%	90%
VA	91%	805	n/a	92%	95%	89%	93%
WA	94%	437	n/a	95%	94%	93%	100%
WY	92%	305	n/a	92%	93%	89%	n/a
<b>Weighted NCI Average</b>	<b>89%</b>	<b>18,121</b>	<b>88%</b>	<b>89%</b>	<b>93%</b>	<b>88%</b>	<b>88%</b>

<sup>7</sup> For more information on the development of scales, see the beginning of this chapter

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.

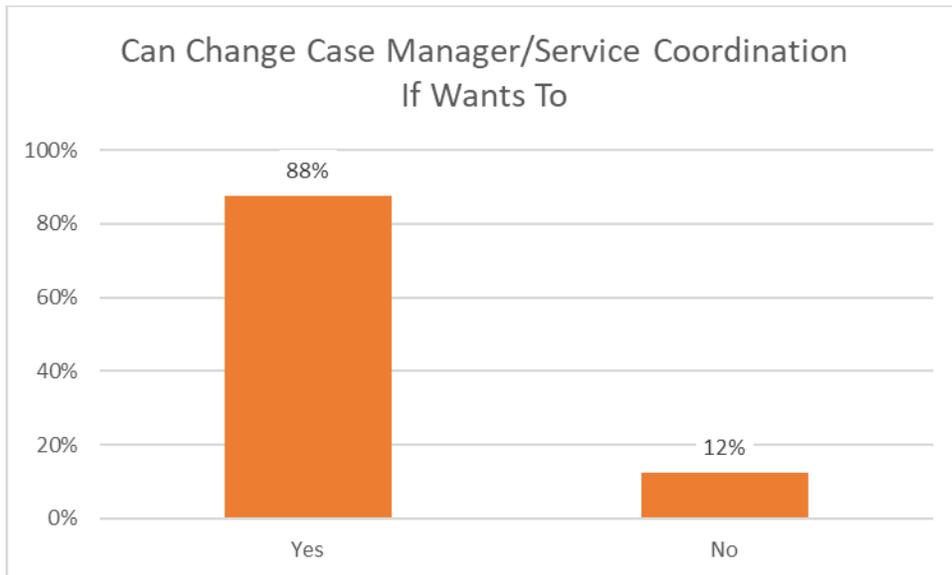


Table 13. Can change their case manager/service coordinator if wants to ('yes' responses only'; proxy respondents were allowed for this question)

**Significantly Above Weighted NCI Average**

State	Average Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
KY	98%	358	n/a	96%	100%	100%	96%
FL	98%	781	n/a	97%	99%	98%	n/a
TN	96%	356	n/a	91%	97%	98%	100%
ME	95%	331	n/a	93%	96%	92%	99%
KS	95%	347	n/a	98%	95%	91%	n/a
AR	95%	439	n/a	97%	93%	95%	n/a
NH	94%	310	n/a	87%	95%	94%	94%
WY	92%	270	n/a	93%	93%	95%	n/a
GA	92%	368	n/a	92%	93%	92%	100%
OR	92%	351	n/a	87%	97%	93%	92%
WI	92%	726	n/a	90%	92%	93%	97%
IN	91%	693	n/a	n/a	91%	92%	n/a
OH	91%	579	80%	90%	92%	92%	n/a

**Within Weighted NCI Average**

State	Average Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
RI	90%	273	n/a	86%	93%	89%	100%
SD	90%	261	n/a	89%	91%	91%	n/a
UT	90%	334	n/a	90%	97%	93%	90%
NJ	89%	425	n/a	85%	100%	90%	n/a
AZ	89%	359	n/a	88%	95%	89%	87%
PA	89%	518	83%	87%	91%	88%	96%
MO	89%	314	n/a	81%	88%	91%	n/a
<b>Weighted NCI Average</b>	<b>88%</b>	<b>17,904</b>	<b>68%</b>	<b>85%</b>	<b>91%</b>	<b>90%</b>	<b>88%</b>
NC	87%	535	41%	89%	86%	96%	93%
CO	87%	580	n/a	82%	92%	87%	90%
NV	87%	347	n/a	85%	95%	90%	n/a
VA	87%	708	n/a	84%	85%	90%	92%
MI	87%	518	n/a	85%	91%	86%	n/a
SC	85%	467	n/a	87%	95%	82%	n/a
VT	84%	274	n/a	88%	83%	80%	85%
NY	82%	323	81%	83%	n/a	n/a	n/a

**Significantly Below Weighted NCI Average**

State	Average Within State	N	ICF/IID, Nursing Facility and Other Institutional Settings	Community-based Group Residential Settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care or Host Home
WA	82%	372	n/a	77%	83%	86%	n/a
AL	82%	357	n/a	89%	n/a	68%	n/a
NE	81%	294	76%	85%	79%	75%	89%
MN	80%	1,525	66%	75%	87%	88%	94%
OK	79%	361	n/a	78%	87%	73%	n/a
CT	76%	261	n/a	67%	89%	83%	n/a
TX	76%	2,043	58%	73%	91%	78%	83%
HI	75%	301	n/a	71%	n/a	82%	56%
DE	73%	245	n/a	73%	n/a	73%	n/a

See all un-collapsed state data showing responses for all possible response options in Appendix C

Data for NY, MN and WI are not included because items needed for risk adjustment were not available in records.