# National Core Indicators® - Intellectual and Developmental Disabilities (NCI®-IDD)





**Community Participation** 

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#### Where do these data come from?

All information in this section 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-IDD Individuals Outcomes domain (or topic area) and comprise the "Community Participation" subdomain (a specific area of concern within the domain). The Community Participation sub-domain includes items that help determine whether "People participate in activities in their communities".

Read more about NCI-IDD domains and subdomains 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.

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

One Community Inclusion scale was produced by using data from four variables; variables related to shopping, errands, entertainment and eating out in the community. 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-IDD averages are "weighted" to reflect the states' relative population and sample sizes. We created the weights using the state's number of valid surveys and its total survey-eligible population. This way, a state that provides services to a larger number of people but uses a sample similar in size to other states has a greater influence on the overall NCI-IDD average (that is, its contribution is proportional to its service population). 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-IDD averages

Averages

For the most part, the state outcomes are shown in descending order of percentage and are categorized as statistically significantly above the NCI-IDD Average, within the range of the NCI-IDD Average, or significantly below the NCI-IDD Average.

Statistical significance is taken to be at or below the .01 level. For those states that fall within the NCI-IDD Average range, their 'always' or 'yes' response was not statistically different from the NCI-IDD Average. Other tables show the states listed in alphabetical order and are not tested for significance.

Tables that show significance also 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. Figure A on the following page shows, by state, the percentage of people surveyed in each residence type. Please note though that:

- Significance testing was not performed on the breakouts by residence
- The number of people in each residential setting is often too small to allow for valid state-to-state comparisons
- And in many cases, statistically valid conclusions cannot be drawn about differences in results between residence types

Still, we provide this information for states' internal purposes. It should not be used to compare one state with another.

To protect people's privacy, we do not show the data when 20 or fewer people from a state or residence type responded to a question (though their responses are included in the NCI-IDD average).

## Important Note on Changes to the 2021-22 Survey Tool

NCI regularly updates survey tools to ensure the current set of indicators meet the needs of state systems and reflect current needs in the field. Survey changes are guided by state managers, people with disabilities, and other experts in the field. The 2021-22 survey tool reflected changes based on this guidance and additional survey testing. Throughout this report, notes indicate new questions and questions that were modified. Please note, any changes to the survey tool may affect comparison to previous years' data, therefore any cross-year comparison should be made with caution.

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

State	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home	N
AR	0%	13%	39%	46%	1%	417
СО	0%	8%	13%	57%	22%	407
СТ	1%	38%	17%	40%	4%	450
DE	0%	74%	3%	19%	5%	199
FL	0%	33%	19%	47%	0%	444
GA	0%	36%	9%	39%	15%	407
IL	0%	53%	7%	38%	2%	395
IN	32%	21%	11%	35%	1%	1078
KS	0%	49%	22%	28%	1%	385
KY	0%	25%	11%	37%	27%	406
MA	0%	60%	11%	19%	10%	400
MI	0%	43%	17%	37%	2%	657
MN	5%	48%	10%	33%	4%	401
MO	2%	22%	41%	32%	2%	402
NE	7%	28%	23%	27%	15%	413
NV	0%	50%	16%	27%	6%	404
NJ	0%	41%	11%	47%	1%	428
NY	0%	56%	8%	35%	1%	993
NC	12%	14%	7%	54%	13%	462
ОН	11%	17%	30%	41%	1%	516
ОК	0%	49%	18%	29%	4%	300
OR	0%	11%	4%	73%	12%	416
PA	6%	46%	10%	33%	5%	636
SC	1%	56%	12%	29%	2%	410
UT	6%	34%	10%	39%	12%	502
VA	0%	37%	7%	37%	18%	715
WI	2%	17%	30%	49%	2%	453
Weighted NCI-IDD Average	5%	36%	15%	38%	7%	Total: 13096

Table note: Institutional settings includes ICF/IID, Nursing Facilities, and other institutional settings



Table 1. Went out shopping at least once in the past month

Significantly Above Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
OR	90%	406	n/a	83%	n/a	90%	91%
СО	89%	418	n/a	65%	96%	90%	92%
MI	86%	648	n/a	80%	92%	90%	n/a

Within Average

Within Average							_
Chaha	Average	NI.	Institutional	Community-based	Own	Parent's or	Foster
State	within state	N	settings	Group Residential settings	Home or Apartment	Relative's Home	Care/Host Home
GA	86%	397	n/a	78%	97%	89%	94%
FL	86%	444	n/a	84%	94%	85%	n/a
AR	85%	413	n/a			79%	n/a
				89%	92%		
MN	85%	410	n/a	83%	86%	88%	n/a
CT	85%	430	n/a	80%	95%	86%	n/a
NY	84%	957	n/a	82%	96%	86%	n/a
NV	84%	393	n/a	78%	92%	86%	96%
OK	84%	297	n/a	79%	92%	88%	n/a
VA	84%	705	n/a	81%	90%	83%	88%
IL	84%	390	n/a	80%	96%	86%	n/a
IN	83%	1046	73%	86%	93%	87%	n/a
PA	83%	656	38%	82%	94%	87%	90%
МО	82%	401	n/a	71%	89%	84%	n/a
Weighted NCI-IDD Average	82%	13056	58%	78%	90%	85%	86%
NE	81%	403	62%	81%	93%	74%	83%
NC	80%	454	32%	83%	94%	87%	89%
DE	80%	430	n/a	71%	n/a	87%	n/a
MA	80%	383	n/a	75%	98%	81%	87%
WI	79%	505	n/a	62%	86%	86%	n/a
SC	79%	401	n/a	73%	93%	84%	n/a
ОН	77%	508	52%	73%	84%	81%	n/a
UT	76%	357	11%	79%	81%	81%	95%

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
NJ	75%	426	n/a	63%	91%	82%	n/a
KS	74%	377	n/a	68%	82%	76%	n/a
KY	67%	401	n/a	63%	75%	68%	64%

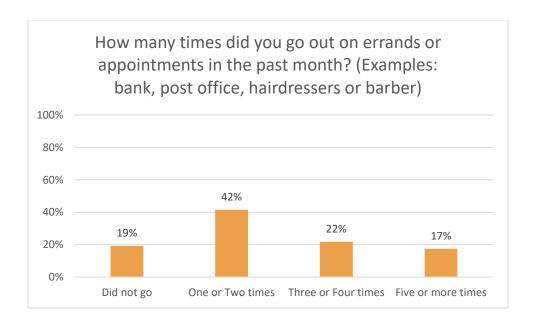


Table 2. Went out on errands at least once in the past month

Significantly Above Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
OK	94%	293	n/a	94%	92%	95%	n/a
CO	90%	420	n/a	85%	92%	90%	93%
PA	89%	641	65%	91%	95%	90%	93%
IL	87%	394	n/a	85%	89%	90%	n/a
MN	87%	404	n/a	87%	95%	81%	n/a
СТ	87%	424	n/a	83%	97%	85%	n/a
OR	86%	392	n/a	81%	n/a	85%	91%
MA	86%	377	n/a	83%	93%	85%	94%
VA	85%	698	n/a	86%	88%	83%	86%

Within Average

State	Average within state	N	Institutional settings	Community- based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
MI	84%	643	n/a	81%	86%	87%	n/a
SC	84%	394	n/a	86%	80%	82%	n/a
DE	84%	421	n/a	81%	n/a	79%	n/a
ОН	82%	500	55%	82%	85%	86%	n/a
GA	82%	396	n/a	76%	83%	83%	90%
Weighted NCI-IDD Average	81%	12877	62%	80%	86%	82%	83%
KS	81%	359	n/a	77%	82%	84%	n/a
AR	80%	416	n/a	79%	86%	75%	n/a
NC	80%	455	46%	84%	88%	84%	89%
NV	80%	378	n/a	79%	84%	77%	87%
מא	79%	422	n/a	76%	82%	81%	n/a
FL	77%	439	n/a	76%	89%	74%	n/a
MO	77%	392	n/a	61%	83%	80%	n/a

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
NY	77%	942	n/a	75%	86%	78%	n/a
WI	75%	500	n/a	64%	79%	80%	n/a
IN	75%	1034	67%	79%	86%	77%	n/a
UT	75%	348	86%	64%	81%	78%	83%
NE	73%	398	72%	71%	84%	64%	78%
KY	46%	397	n/a	36%	56%	56%	38%

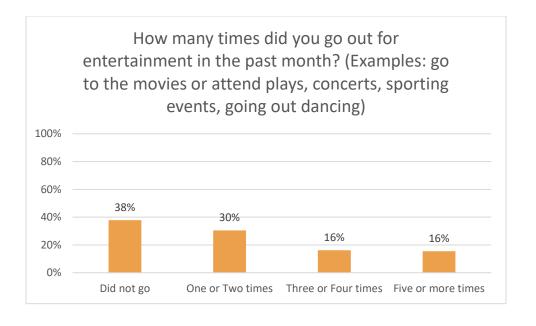


Table 3. Went out for entertainment at least once in the past month

Significantly Above Average

State	Average within state	Ν	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
CO	81%	420	n/a	70%	72%	83%	84%
KS	77%	376	n/a	77%	73%	79%	n/a
MN	73%	408	n/a	69%	88%	77%	n/a
GA	72%	397	n/a	68%	80%	74%	74%
UT	71%	356	21%	74%	79%	74%	76%
IL	70%	395	n/a	68%	61%	76%	n/a
CT	70%	427	n/a	75%	61%	72%	n/a
MI	69%	645	n/a	62%	65%	78%	n/a
ОН	68%	506	53%	67%	62%	77%	n/a

Within Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
NV	66%	392	n/a	61%	70%	71%	75%
МО	64%	396	n/a	57%	62%	69%	n/a
NC	64%	458	48%	59%	65%	68%	67%
DE	64%	424	n/a	63%	n/a	63%	n/a
FL	62%	442	n/a	65%	69%	58%	n/a
Weighted NCI-IDD Average	62%	12997	48%	60%	61%	66%	64%
OR	60%	403	n/a	55%	n/a	59%	67%
ОК	60%	292	n/a	57%	67%	61%	n/a
PA	60%	642	35%	58%	63%	65%	74%
NY	59%	949	n/a	59%	53%	59%	n/a
NE	58%	400	38%	60%	67%	49%	67%

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
IN	57%	1042	47%	56%	62%	67%	n/a
VA	56%	703	n/a	56%	59%	52%	62%
MA	55%	384	n/a	48%	66%	77%	47%
NJ	55%	420	n/a	50%	53%	60%	n/a
WI	54%	501	n/a	50%	48%	62%	n/a
AR	48%	413	n/a	40%	50%	48%	n/a
SC	48%	403	n/a	50%	43%	46%	n/a
KY	47%	403	n/a	36%	47%	56%	44%

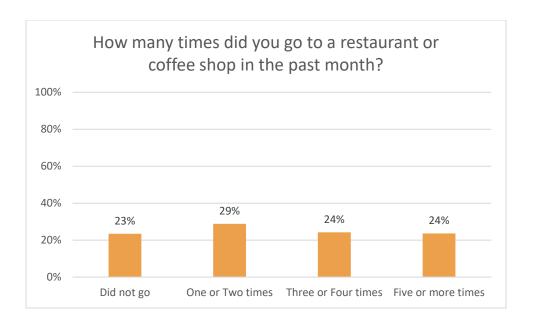


Table 4. Went out to a restaurant or coffee shop at least once in the past month

Significantly Above Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
CO	87%	417	n/a	73%	88%	89%	86%
GA	85%	402	n/a	80%	86%	88%	89%
NE	84%	407	54%	85%	85%	85%	90%
СТ	83%	425	n/a	79%	93%	83%	n/a
MI	81%	649	n/a	76%	83%	85%	n/a
IN	80%	1042	70%	86%	90%	83%	n/a

Within Average	Δ			C	0	D	Footon
State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
МО	81%	399	n/a	76%	81%	83%	n/a
MN	80%	406	n/a	77%	88%	83%	n/a
SC	80%	403	n/a	79%	81%	81%	n/a
FL	79%	444	n/a	79%	84%	78%	n/a
IL	79%	391	n/a	76%	86%	83%	n/a
AR	79%	411	n/a	84%	84%	72%	n/a
NY	78%	960	n/a	76%	88%	79%	n/a
MA	77%	385	n/a	73%	86%	83%	87%
KS	77%	380	n/a	78%	76%	77%	n/a
Weighted NCI-IDD Average	77%	13040	55%	75%	81%	78%	82%
DE	76%	428	n/a	69%	n/a	87%	n/a
ОН	75%	511	53%	80%	77%	78%	n/a
NV	75%	388	n/a	69%	83%	81%	79%
KY	75%	400	n/a	71%	70%	79%	75%
ОК	75%	293	n/a	69%	79%	80%	n/a
PA	74%	652	39%	75%	78%	74%	84%
NC	74%	455	27%	79%	91%	78%	84%
VA	73%	701	n/a	68%	72%	74%	82%
UT	72%	360	14%	81%	74%	71%	84%

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
NJ	71%	424	n/a	66%	76%	73%	n/a
WI	68%	501	n/a	60%	71%	75%	n/a
OR	66%	406	n/a	52%	n/a	67%	66%

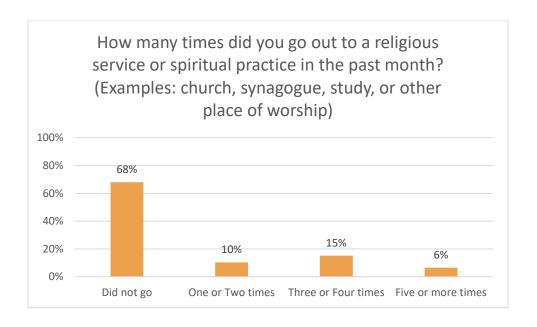


Table 5. Went out to religious service or spiritual practice at least once in the past month *Proxy respondents were allowed for this question* 

Significantly Above Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
GA	52%	383	n/a	33%	57%	69%	55%
NC	52%	460	32%	50%	45%	56%	56%
NE	47%	412	66%	40%	49%	48%	47%
SC	44%	389	n/a	36%	48%	56%	n/a
AR	42%	409	n/a	42%	42%	42%	n/a
IL	41%	390	n/a	31%	52%	52%	n/a
СО	40%	416	n/a	16%	50%	42%	44%

Within Average

within Average							
State	Average within	N	Institutional	Community-based Group Residential	Own Home or	Parent's or Relative's	Foster Care/Host
Otato	state		settings	settings	Apartment	Home	Home
ОК	36%	297	n/a	30%	38%	42%	n/a
IN	36%	1033	24%	35%	35%	47%	n/a
MN	35%	403	30%	25%	49%	48%	n/a
МО	35%	396	n/a	28%	31%	45%	n/a
KS	34%	384	n/a	25%	40%	46%	n/a
VA	32%	706	n/a	23%	28%	37%	42%
OR	32%	407	n/a	16%	n/a	34%	38%
UT	32%	353	0%	17%	36%	47%	52%
DE	32%	426	n/a	23%	n/a	45%	n/a
Weighted NCI-IDD Average	32%	12979	25%	24%	33%	39%	39%
FL	32%	438	n/a	29%	37%	30%	n/a
WI	30%	502	n/a	16%	33%	34%	n/a
PA	29%	641	15%	23%	28%	36%	38%
MI	29%	650	n/a	25%	32%	31%	n/a
ОН	28%	513	22%	18%	29%	35%	n/a
NV	28%	392	n/a	27%	22%	33%	33%

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
NY	27%	957	n/a	19%	28%	39%	n/a
NJ	24%	421	n/a	14%	37%	30%	n/a
CT	23%	429	n/a	19%	16%	28%	n/a
KY	22%	387	n/a	9%	17%	35%	16%
MA	18%	385	n/a	17%	12%	21%	28%

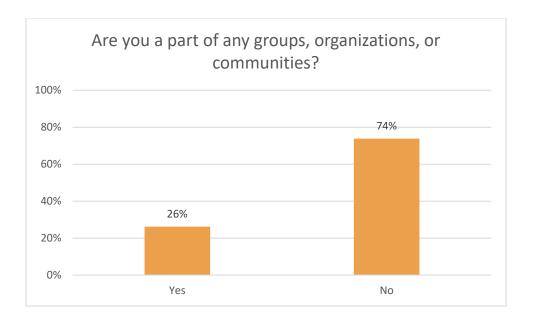


Table 6. Takes part in groups, organizations or communities (in-person or virtually)

Question changed from previous years; proxy respondents were allowed for this question

Significantly Above Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
СО	43%	421	n/a	33%	37%	47%	40%
MN	42%	410	n/a	38%	46%	50%	n/a
NE	36%	405	7%	34%	43%	41%	31%

Within Average

Within Average							
State	Average within state	N	Institutional settings	Community- based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
NC	31%	451	19%	29%	47%	34%	25%
СТ	31%	420	n/a	37%	36%	25%	n/a
IL	31%	383	n/a	24%	43%	36%	n/a
WI	30%	505	n/a	18%	25%	38%	n/a
FL	29%	442	n/a	24%	42%	28%	n/a
DE	28%	425	n/a	26%	n/a	29%	n/a
МО	27%	394	n/a	22%	25%	35%	n/a
NJ	27%	416	n/a	13%	24%	39%	n/a
OR	27%	400	n/a	21%	n/a	27%	28%
Weighted NCI-IDD Average	26%	12969	17%	20%	26%	32%	23%
PA	26%	640	21%	22%	26%	32%	20%
MA	25%	385	n/a	22%	22%	31%	33%
VA	25%	700	n/a	16%	30%	31%	27%
SC	24%	395	n/a	20%	26%	34%	n/a
IN	24%	1021	22%	19%	21%	30%	n/a
NY	23%	964	n/a	17%	31%	32%	n/a
ОН	23%	512	7%	19%	18%	32%	n/a
ОК	22%	296	n/a	17%	19%	31%	n/a
KS	21%	379	n/a	19%	28%	20%	n/a
NV	21%	386	n/a	17%	28%	25%	13%

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
MI	20%	652	n/a	15%	16%	28%	n/a
AR	20%	412	n/a	16%	24%	16%	n/a
UT	19%	356	14%	18%	15%	21%	22%
GA	17%	399	n/a	11%	19%	22%	15%
KY	10%	400	n/a	4%	7%	17%	5%

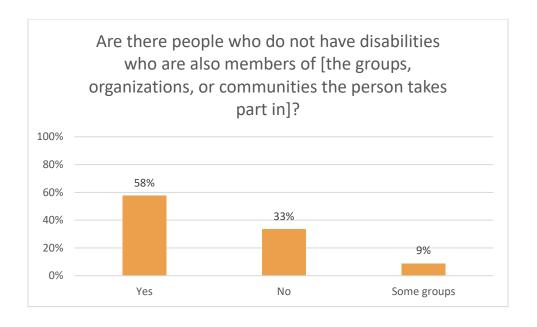


Table 7. The groups, organizations or communities takes part in include people without disabilities

Significantly Above Average

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
KS	77%	78	n/a	61%	100%	n/a	n/a
OR	71%	97	n/a	n/a	n/a	74%	n/a
VA	68%	169	n/a	73%	n/a	70%	62%

Within Average

Within Average							_
State	Average within	N	Institutional	Community-based Group Residential	Own Home or	Parent's or Relative's	Foster Care/Host
State	state	IN	settings	settings	Apartment	Home	Home
КҮ	74%	39	n/a	n/a	n/a	80%	n/a
AR	65%	74	n/a	n/a	64%	75%	n/a
PA	64%	131	n/a	70%	n/a	56%	n/a
GA	64%	64	n/a	n/a	n/a	75%	n/a
IL	64%	108	n/a	56%	n/a	63%	n/a
NC	64%	132	n/a	n/a	n/a	65%	n/a
DE	62%	111	n/a	74%	n/a	n/a	n/a
NY	62%	209	n/a	57%	61%	64%	n/a
MI	61%	119	n/a	41%	n/a	71%	n/a
ОН	61%	111	n/a	n/a	56%	64%	n/a
IN	61%	234	43%	51%	70%	74%	n/a
MA	61%	89	n/a	60%	n/a	n/a	n/a
ОК	60%	62	n/a	46%	n/a	70%	n/a
UT	58%	67	n/a	64%	n/a	56%	n/a
Weighted NCI-IDD Average	58%	3138	46%	50%	60%	62%	63%
со	55%	176	n/a	n/a	n/a	58%	50%
NV	53%	75	n/a	43%	n/a	46%	n/a
NJ	52%	103	n/a	35%	n/a	58%	n/a
WI	52%	147	n/a	n/a	55%	49%	n/a
МО	51%	101	n/a	n/a	42%	64%	n/a
FL	49%	122	n/a	45%	55%	51%	n/a
СТ	48%	123	n/a	41%	42%	59%	n/a

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
MN	44%	167	n/a	37%	n/a	52%	n/a
SC	42%	93	n/a	23%	n/a	63%	n/a
NE	37%	137	n/a	18%	59%	33%	n/a

**Table 8. Community Inclusion Scale** 

Risk adjusted. For more information on this scale, see the beginning of this chapter. Some states are not included due to variation in availability of data for risk adjustment.

State	Average within state	N	Institutional settings	Community-based Group Residential settings	Own Home or Apartment	Parent's or Relative's Home	Foster Care/Host Home
AR	73%	419	n/a	72%	76%	70%	n/a
СО	86%	426	n/a	77%	84%	87%	90%
СТ	80%	446	n/a	82%	83%	77%	n/a
FL	75%	449	n/a	75%	80%	73%	n/a
GA	80%	407	n/a	77%	83%	81%	84%
IL	79%	403	n/a	77%	79%	82%	n/a
IN	73%	1065	68%	77%	79%	75%	n/a
KS	77%	394	n/a	75%	76%	80%	n/a
KY	60%	408	n/a	53%	63%	65%	56%
MA	74%	403	n/a	71%	81%	78%	76%
MI	82%	659	n/a	81%	80%	84%	n/a
МО	76%	403	n/a	70%	78%	78%	n/a
NE	72%	415	62%	77%	76%	61%	79%
NV	72%	406	n/a	68%	78%	74%	78%
NJ	70%	431	n/a	66%	73%	73%	n/a
NY	74%	993	n/a	76%	77%	73%	n/a
NC	76%	465	48%	74%	79%	80%	85%
ОН	75%	520	60%	76%	77%	77%	n/a
ОК	80%	300	n/a	77%	86%	82%	n/a
PA	77%	671	58%	79%	78%	76%	86%
SC	69%	410	n/a	70%	70%	68%	n/a
UT	74%	504	41%	76%	77%	78%	81%
VA	75%	715	n/a	76%	73%	73%	79%
Weighted NCI-IDD Average	75%	11712	63%	75%	78%	76%	78%



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May 2023

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