



**NATIONAL CORE
INDICATORS**
NASDDDS & HSRI

Understanding NCI Reports

Sarah Taub NCI Webinar Series
April 29th, 2014

Agenda

- NCI Overview
- Review of yearly reports
- Review of data briefs
- Review of Website tutorials



WHAT IS NATIONAL CORE INDICATORS (NCI)?

- Multi-state collaboration of state DD agencies
- Measures performance of public systems for people with intellectual and developmental disabilities
- Assesses performance in several areas, including: employment, community inclusion, choice, rights, and health and safety
- Launched in 1997 in 13 participating states
- Supported by participating states
- NASDDDS – HSRI Collaboration



39 states, the District of Columbia and 22 sub-state regions

■ State contract awarded in 2013-14 through AIDD funding

CA*- Includes 21 Regional Centers

OH*- Also includes the Mid-East Ohio Regional Council

WHAT IS NCI?

- Adult Consumer Survey
 - ✓ In-person conversation with a sample of adults receiving services to gather information about their experiences
 - ✓ Keyed to important person-centered outcomes that measure system-level indicators related to: employment, choice, relationships, case management, inclusion, health, etc.
- Adult Family, Child Family, and Family/Guardian Surveys
Mail surveys – separate sample from Adult Consumer Survey
- Other NCI state level data: Mortality, Staff Stability



National and State

Yearly Outcome Reports

Type of Reports

- Adult Consumer Survey
- Family Surveys
 - Adult Family
 - Family/Guardian
 - Child Family
- User Friendly
- Annual Report
- Data Briefs
 - ~quarterly



Limitations to Data

- NCI *does not* determine acceptable levels of state performance
- Be cautious of items with low N's
- Some questions change slightly year-to-year which may impact results
- Different cohort of states may influence data



Adult Consumer and Family Survey

National Reports

Report Format

- Executive Summary
- Outcome Results
- Overview of NCI
- Survey Development
- Methodology
- Appendices



Adult Consumer Survey

- Standardized, face-to-face meeting with a sample of individuals receiving services
 - Background Information
 - Section I (no proxies allowed)
 - Section II (proxies allowed)
- No pre-screening procedures
- Conducted with adults only (18 and over) receiving at least one service in addition to case management
- Section I and Section II together take 50 minutes (on average)
- Overall sample: ~13,000



Topics Covered

- Demographics
- Individual Outcomes
- Health, Welfare, and Rights
- System Performance



Presentation of Demographics

Table 11. Mobility*

State	Moves Without Aids	Moves With Aids	Non-Ambulatory	Don't Know	N
AL	84%	12%	5%	0%	402
AR	77%	13%	11%	0%	399
CT	77%	15%	8%	0%	405
FL	75%	14%	11%	0%	675
GA	84%	11%	5%	0%	481
HI	67%	15%	19%	0%	401
IL	82%	11%	7%	0%	325
IN	84%	11%	4%	0%	718
KY	81%	12%	6%	0%	460
LA	70%	17%	14%	0%	493
MD	74%	16%	10%	1%	356
MEORC	83%	12%	5%	0%	449
MO	73%	16%	10%	0%	486
MS	78%	10%	11%	0%	413
NC	72%	13%	15%	0%	863
NH	75%	17%	7%	0%	406
NJ	87%	9%	4%	0%	486
NY	71%	17%	11%	1%	549
OH	72%	19%	9%	0%	453
OR	68%	22%	10%	0%	397
PA	73%	16%	10%	1%	1,379
SC	83%	11%	4%	2%	423
TX	72%	18%	9%	1%	400
UT	79%	13%	8%	1%	406
VA	73%	18%	9%	0%	419
WI	67%	23%	9%	1%	351
NCI Average	76%	15%	9%	0%	12,995

- Listed alphabetically by state
- NCI Average on last row
- Shows all response categories and total respondents
- Asterisked (*) items used for risk-adjustment



Presentation of Outcome Data

Relationships

People have friends and relationships.

There are six Relationship indicators:

1. The proportion of people who have friends and caring relationships with people other than support staff and family members.
2. The proportion of people who have a close friend, someone they can talk to about personal things.
3. The proportion of people who are able to see their (a) families and (b) friends whenever they want.
4. The proportion of people who feel lonely.
5. The proportion of people who can go on a date if they want to.
6. The proportion of people who report they get to help others.

Tables 55 through 61 present the results for these six core indicators. Results for the indicators are ordered from highest to the lowest percentages, where higher percentages are more desirable. The corresponding charts show un-collapsed averages.

All un-collapsed and unadjusted data frequencies for these survey questions are displayed in Appendix A.



Outcomes

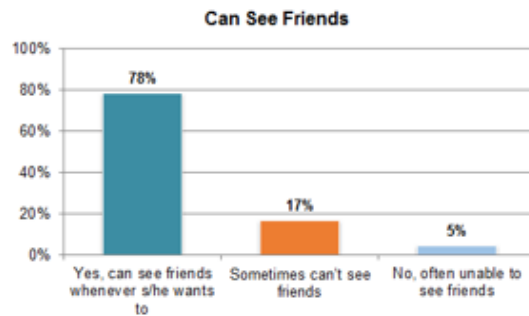
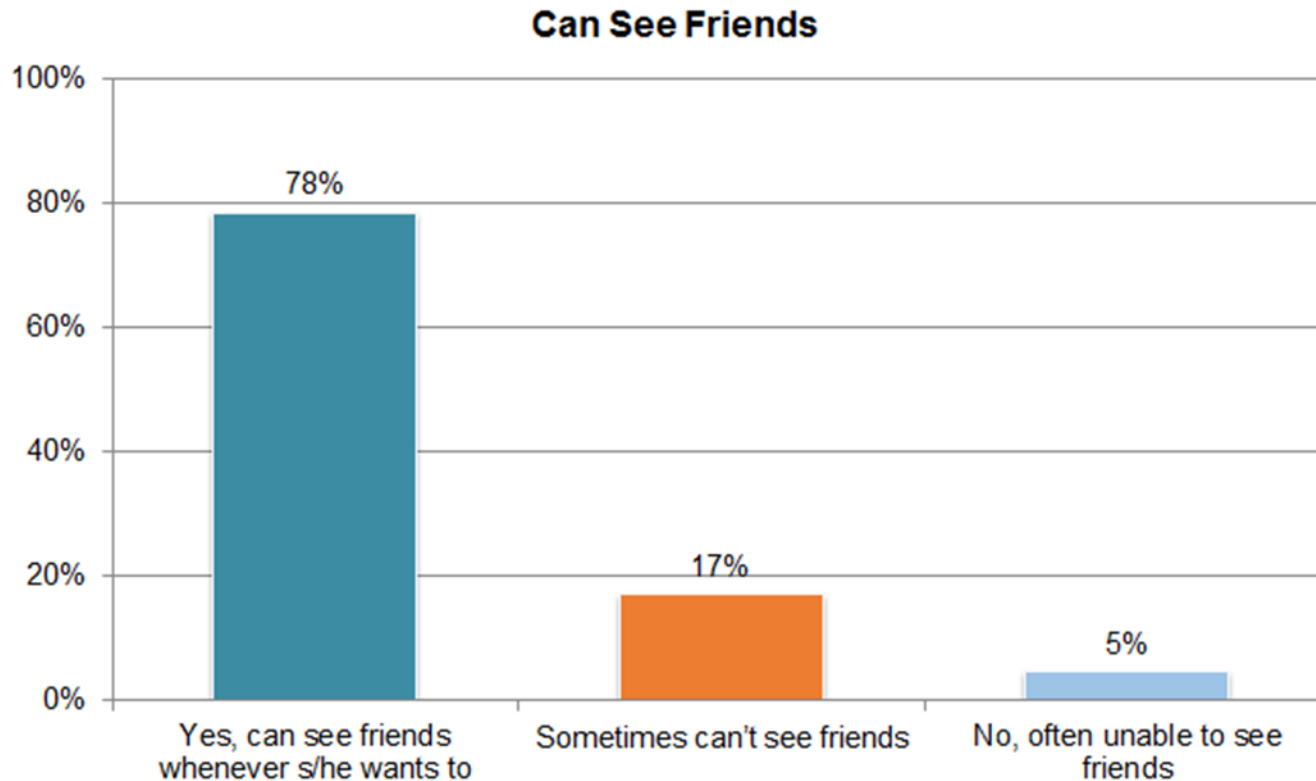


Table 1. Have friends (may be staff or family) and the support needed to see their friends when they want ("yes" responses only)

State	Overall in State	N	Institution	Community-Based	Individual Home	Parent's Home
Significantly Above Average						
AR	88%	269	95%	89%	84%	88%
OH	87%	315	n/a	92%	91%	83%
IL	87%	211	n/a	83%	96%	88%
NH	86%	238	n/a	n/a	87%	91%
PA	86%	825	n/a	83%	92%	84%
LA	86%	282	n/a	84%	86%	86%
Within Average Range						
MO	84%	278	80%	86%	83%	n/a
TX	83%	198	n/a	88%	78%	86%
UT	82%	271	n/a	76%	86%	81%
VA	81%	272	n/a	84%	83%	76%
MEORC	81%	324	n/a	89%	83%	76%
CT	81%	252	n/a	83%	87%	73%
WI	80%	188	n/a	79%	78%	84%
OR	80%	282	n/a	84%	83%	n/a
MD	79%	266	n/a	74%	86%	80%
NY	79%	320	n/a	80%	n/a	n/a
SC	79%	368	n/a	82%	74%	78%
MS	78%	239	n/a	77%	81%	79%
NC	77%	398	n/a	74%	85%	75%
GA	73%	301	n/a	65%	78%	74%
AL	72%	304	n/a	63%	85%	78%
HI	69%	166	n/a	95%	n/a	62%
Significantly Below Average						
FL	70%	364	n/a	72%	76%	64%
NJ	69%	239	n/a	68%	n/a	70%
IN	68%	490	n/a	68%	71%	66%
KY	55%	274	n/a	41%	73%	66%
NCI Average	78%	7,934	87%	78%	83%	78%



Outcome Charts



Outcome Tables

Have friends (may be staff or family) and the support needed to see their friends when they want ('yes' responses only)

State	Overall In State	N	Institution	Community-Based	Individual Home	Parent's Home
Significantly Above Average						
NH	91%	244	n/a	n/a	89%	91%
OH	89%	332	n/a	86%	91%	90%
FL	85%	422	n/a	85%	88%	82%
IL	84%	230	n/a	84%	88%	83%
AL	84%	313	n/a	78%	94%	87%
MEORC	83%	352	n/a	86%	84%	84%
Within Average Range						
UT	81%	272	n/a	77%	69%	91%
TX	80%	211	n/a	83%	81%	81%
LA	80%	316	n/a	79%	78%	82%
WI	79%	209	n/a	77%	75%	80%
IN	77%	539	n/a	72%	79%	77%
CT	77%	281	n/a	70%	80%	79%
NJ	77%	266	n/a	73%	n/a	88%
MS	77%	252	n/a	83%	79%	72%
NC	76%	462	n/a	72%	88%	78%
PA	76%	939	n/a	71%	79%	78%
SC	75%	398	n/a	82%	85%	69%
MO	74%	313	92%	69%	78%	76%
OR	73%	323	n/a	66%	88%	n/a
HI	73%	202	n/a	68%	n/a	75%
GA	72%	341	n/a	76%	75%	72%
AR	71%	287	64%	71%	75%	74%
VA	70%	294	n/a	68%	69%	74%
NY	70%	357	n/a	69%	n/a	n/a
MD	69%	284	n/a	70%	70%	69%
Significantly Below Average						
KY	50%	292	n/a	29%	81%	64%
NCI Average	77%	8,731	78%	74%	81%	79%



Significance and N's

Have community employment as a goal in their service plan (information may have been obtained through state records or a proxy respondent)

State	Overall In State	N	Institution	Community-Based	Individual Home	Parent's Home
Significantly Above Average						
MD	40%	350	n/a	25%	61%	52%
MS	39%	392	n/a	60%	65%	25%
NH	38%	400	n/a	20%	44%	41%
OR	38%	367	n/a	30%	42%	n/a
CT	38%	385	n/a	29%	53%	45%
WI	38%	338	n/a	22%	47%	38%
UT	31%	401	n/a	30%	55%	23%
IN	29%	708	n/a	8%	28%	32%
Within Average Range						
LA	27%	460	0%	34%	30%	26%
PA	23%	1,308	3%	17%	34%	30%
FL	22%	669	n/a	15%	33%	21%
KY	22%	435	n/a	18%	37%	23%
SC	21%	353	n/a			
AR	21%	392	11%			
VA	20%	407	n/a			
MO	19%	469	22%			
GA	19%	471	n/a			
Significantly Below Average						
NC	19%	817	3%			
NY	19%	513	0%			
TX	18%	374	6%			
IL	15%	313	n/a			
MEORC	15%	445	n/a	3%	25%	17%
AL	15%	399	n/a	17%	21%	10%
OH	14%	453	3%	11%	27%	13%
HI	14%	393	n/a	14%	n/a	23%
NJ	11%	455	n/a	11%	n/a	10%
NCI Average	24%	12,467	6%	21%	37%	23%

MO	19%	469
GA	19%	471
Significantly Below Average		
NC	19%	817



Risk Adjustment and Scales: Choice and Community Inclusion

Chose Home (adjusted)

State	N (observed)	Adjusted Average
NH	266	69%
GA	243	67%
MEORC	235	65%
IL	179	63%
IN	335	61%
UT	271	59%
OR	353	58%
NC	464	56%
KY	259	54%
FL	650	53%
OH	235	53%
VA	291	52%
PA	828	52%
AR	275	49%
TX	203	46%
LA	294	45%
MD	236	45%
SC	268	44%
MS	153	44%
NY	497	44%
CT	294	43%
MO	430	43%
AL	219	39%
HI	242	29%
NJ	324	19%
WI	n/a	n/a
NCI Average	8,044	50%

Entertainment (adjusted)

State	N (observed)	Adjusted Average
UT	389	4.2
NY	539	3.5
CT	381	3.4
FL	665	3.4
VA	426	3.3
NJ	407	3.2
IN	696	3.1
TX	396	3.1
HI	398	3.0
MO	481	2.9
LA	491	2.8
OR	385	2.6
AR	381	2.6
NC	684	2.5
MD	365	2.4
KY	446	2.2
PA	1,224	2.1
NH	400	2.0
GA	388	1.8
IL	293	1.8
MEORC	396	1.7
AL	272	1.7
MS	371	1.5
OH	414	1.5
SC	404	1.4
WI	n/a	n/a
NCI Average	11,692	2.6



Risk Adjustment and Scales: Choice and Community Inclusion

Life Decisions Scale

State	N (observed)	Adjusted Average
NH	403	94%
GA	433	94%
AL	400	93%
FL	672	92%
KY	458	92%
LA	491	91%
OR	395	90%
PA	1,424	90%
MO	487	90%
UT	403	90%
NC	696	90%
AR	396	89%
MEORC	430	89%
VA	432	87%
SC	416	87%
IN	704	86%
CT	396	85%
OH	451	84%
IL	302	82%
MD	386	80%
NY	542	80%
TX	399	79%
MS	384	79%
NJ	462	72%
HI	403	64%
WI	n/a	n/a
NCI Average	12,365	86%

Community Inclusion Scale

State	N (observed)	Adjusted Average
NH	395	22.7
IN	676	17.4
CT	335	16.6
NC	642	16.2
VA	412	16.1
FL	648	15.7
TX	376	15.6
HI	386	15.5
OR	373	15.2
NY	527	14.4
MO	466	14.3
UT	350	14.2
AR	368	13.8
PA	1,077	13.6
LA	480	13.6
MD	333	13.2
GA	348	11.2
NJ	336	10.6
MS	354	10.5
KY	428	10.5
MEORC	353	10.2
IL	271	9.4
OH	364	9.0
AL	243	9.0
SC	376	7.9
WI	n/a	n/a
NCI Average	10,917	13.5



Appendices

- A: How data are recoded/collapsed
- B: Un-collapsed and Un-adjusted data by state
- C: State sample strategy



Un-collapsed and Un-adjusted data: Chose Home

State	Person made the choice	Person had some input	Someone else chose	N
AL	62%	19%	19%	219
AR	55%	21%	24%	275
CT	57%	22%	20%	294
FL	45%	24%	30%	650
GA	31%	41%	28%	243
HI	80%	12%	8%	242
IL	35%	36%	28%	179
IN	34%	34%	33%	335
KY	44%	41%	15%	259
LA	60%	19%	22%	294
MD	57%	19%	24%	236
MEORC	29%	28%	43%	235
MO	58%	25%	17%	430
MS	45%	25%	30%	153
NC	50%	27%	23%	464
NH	27%	30%	42%	266
NJ	77%	19%	5%	324
NY	59%	24%	17%	497
OH	46%	16%	38%	235
OR	41%	33%	25%	353
PA	49%	26%	25%	828
SC	51%	16%	32%	268
TX	58%	24%	19%	203
UT	41%	32%	27%	271
VA	47%	35%	18%	291
WI	53%	27%	20%	157
NCI Average	50%	26%	24%	8,201



Family Surveys

- Adult Family Survey
 - Family of an adult with IDD living in the family home
- Family/Guardian Survey
 - Family/guardian of an adult with IDD living outside the family home
- Child Family Survey
 - Family of child with IDD living in the family home



Topics Covered

- Information and Planning
- Choice & Control
- Access & Support Delivery
- Community Connections
- Satisfaction
- Family Outcomes



Demographics

Table 2. Family Member's Gender

State	Male	Female	N
FL	56%	44%	381
GA	55%	45%	455
KY	62%	38%	155
LA	53%	47%	387
MD	56%	44%	374
MI	58%	42%	492
MO	53%	47%	396
NC	58%	42%	246
OH	55%	45%	431
OK	57%	43%	388
PA	53%	47%	399
SC	58%	42%	206
UT	55%	45%	644
NCI Average	56%	44%	4,954



Chapter

Information and Planning

Families and family members with disabilities have the information and support necessary to plan for their services and supports.

Just over one-third of respondents report that they always receive enough information to help plan their family member's services (35%), and 34% report that this information is always easy to understand. The vast majority of respondents report that they took part in planning their family member's services (92%) and just over two-thirds report that their family member did the same (68%). Almost four-fifths indicate that the service plan meets their family member's needs (79%) and nearly nine out of ten report that their family member receives all the services listed in their plan (87%).



Family Outcomes

5 responses

Information About Services and Supports Comes From Case Manager/Service Coordinator

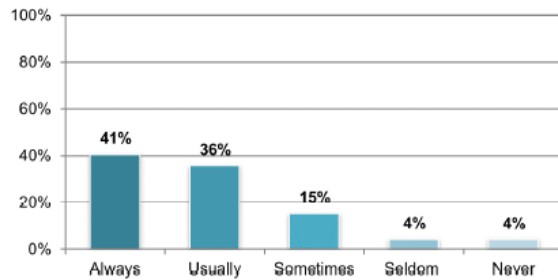


Table Q3. Does the information you receive come from your case manager/service coordinator?

State	Always	Usually	Sometimes	Seldom	Never	N
Significantly Above Average						
FL	49%	33%	11%	3%	2%	374
MO	48%	31%	14%	3%	4%	375
Within Average Range						
SC	51%	30%	12%	3%	4%	182
LA	44%	39%	11%	4%	2%	363
OH	43%	30%	16%	3%	7%	405
UT	43%	40%	13%	3%	2%	602
OK	40%	42%	12%	4%	2%	365
PA	39%	40%	14%	3%	4%	363
KY	39%	34%	20%	5%	3%	148
MI	38%	39%	15%	4%	4%	447
Significantly Below Average						
GA	34%	35%	18%	6%	7%	399
MD	33%	33%	22%	8%	4%	347
NC	27%	38%	20%	7%	6%	213
NCI Average	41%	36%	15%	4%	4%	4,583

2 responses

Family Member Receives All Services Listed in the Service Plan

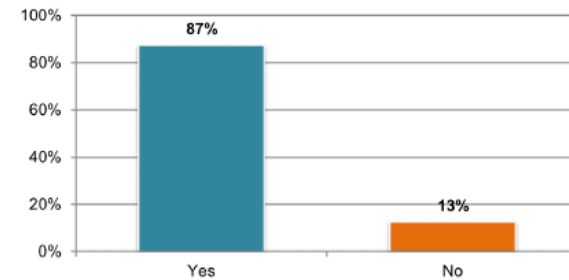


Table Q8. Does your family member receive all of the services listed in the plan?

State	Yes	No	N
Significantly Above Average			
OK	93%	7%	281
LA	92%	8%	280
UT	92%	8%	438
Within Average Range			
OH	89%	11%	280
GA	89%	11%	240
FL	88%	12%	286
PA	88%	12%	287
MO	88%	12%	285
KY	85%	15%	109
MD	84%	16%	264
NC	83%	17%	157
SC	83%	17%	111
MI	81%	19%	292
NCI Average	87%	13%	3,290



Family Surveys Tables

Table Q3. Does the information you receive come from your case manager/service coordinator?

State	Always	Usually	Sometimes	Seldom	Never	N
Significantly Above Average						
FL	49%	33%	11%	3%	2%	374
MO	48%	31%	14%	3%	4%	375
Within Average Range						
SC	51%	30%	12%	3%	4%	182
LA	44%	39%	11%	4%	2%	363
OH	43%	30%	16%	3%	7%	405
UT	43%	40%	13%	3%	2%	602
OK	40%	42%	12%	4%	2%	365
PA	39%	40%	14%	3%	4%	363
KY	39%	34%	20%	5%	3%	148
MI	38%	39%	15%	4%	4%	447
Significantly Below Average						
GA	34%	35%	18%	6%	7%	399
MD	33%	33%	22%	8%	4%	347
NC	27%	38%	20%	7%	9%	213
NCI Average	41%	36%	15%	4%	4%	4,583



Additional Cautions

‘Yes’ is less desired response

⁵Table Q34. Are there other services that your family member needs that are not currently offered or available?⁵

State	Yes	No	N
Significantly Above Average			
FL	57%	43%	251
MD	52%	48%	231
GA	50%	50%	279
Within Average Range			
NC	51%	49%	158
SC	50%	50%	94
OK	43%	57%	223
KY	40%	60%	112
LA	39%	61%	240
PA	38%	62%	254
MI	37%	63%	314
MO	36%	64%	248
Significantly Below Average			
UT	33%	67%	423
OH	15%	85%	385
NCI Average	42%	58%	3,212

⁵ The ‘yes’ response is the less desired response; a higher ‘yes’ average means more people reported they were in need of additional services that are not offered.

‘Don’t know’ response treated as a ‘No’

- Respondent knows how much money is spent by the IDD agency on family member
- Respondent knows how to file a grievance or complaint against providers agencies or staff
- Respondent knows how to report abuse and neglect

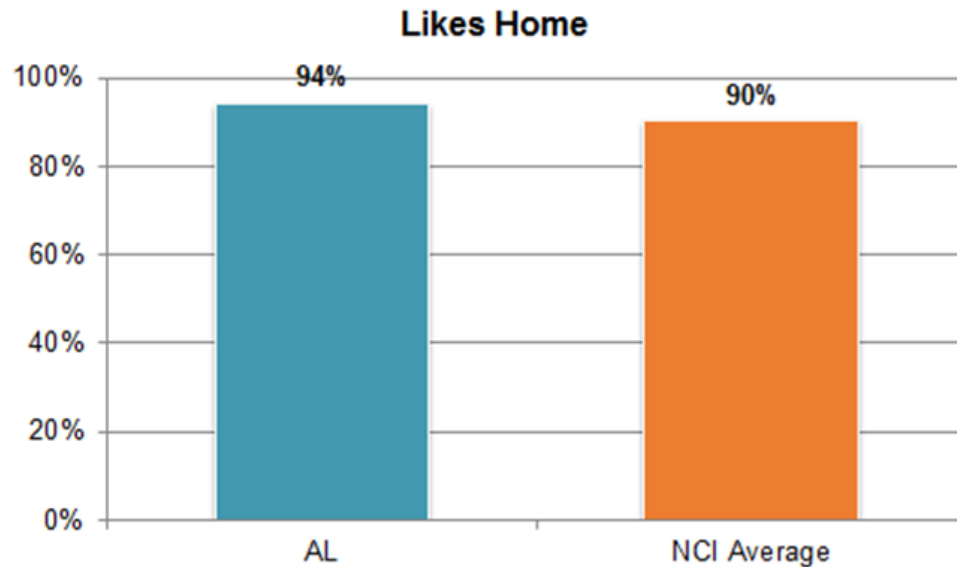


Adult Consumer and Family Survey

State Reports

Consumer Survey

Chart 5. Do you like where you live?



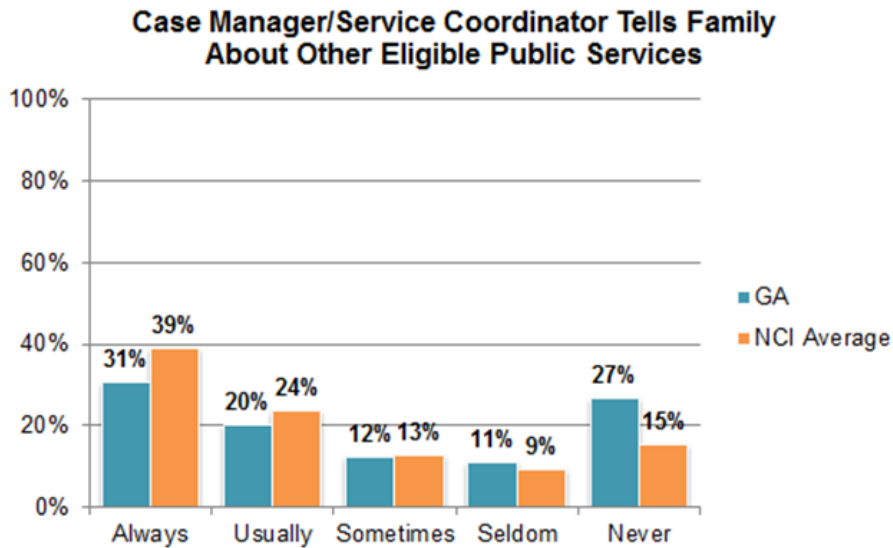
This graph illustrates respondents from 95% of respondents from AL and 90% across all NCI states reported they like where they live.

States ranged between 94% and 82%.



Family Surveys

Chart 5. Does the case manager/service coordinator tell you about other public services that your family is eligible for food stamps, Supplemental Security Income [SSI], housing subsidies, etc.?



This graph illustrates respondents from GA and across all NCI states reported the case manager/service coordinator tells the family about the public services they are eligible for: always 31% and 39%, usually 20% and 24%, sometimes 12% and 14%, seldom 11% and 9%, and never 27% and 15%.

States ranged between 95% and 76%



Consumer and Family Survey

User-Friendly Reports

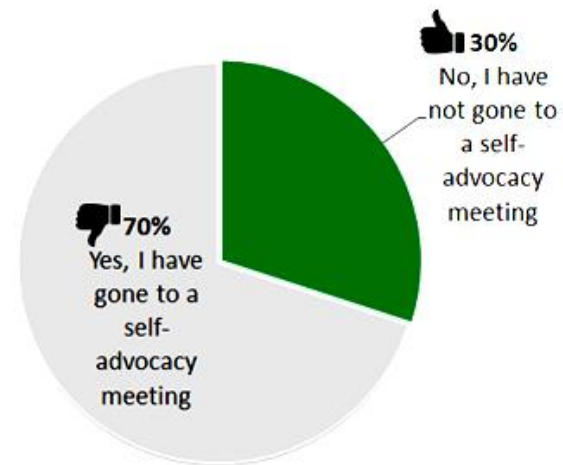
User-Friendly

- National and State Reports
 - Adult Consumer Survey
 - Family Surveys



Consumer Survey User-Friendly

Have you gone to a self-advocacy meeting?

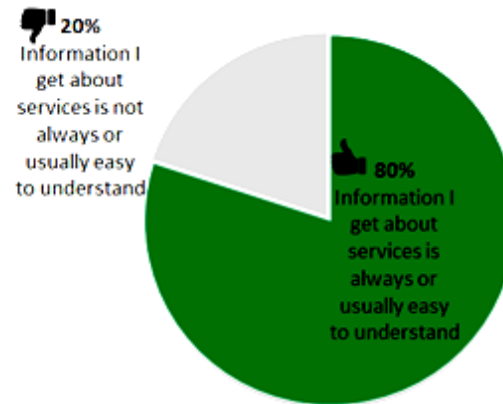


NCI tells us 3 out of every 10 people said they **have gone to a self-advocacy meeting.**



Family Survey User-Friendly

Is the information you get about services easy to understand?



NCI tells us **8** out of every **10** people said **the information they get about services is always or usually easy to understand.**



Annual Report

- At-a-Glance report of major findings
- Restructured this year
 - Include more graphics
 - Review of findings from data briefs and other articles, presentations, publications



Additional Reports

Data Briefs and Web Tutorials

Data Briefs

- Data Briefs: highlights of data findings across states, usually focused on a particular indicator or group of indicators.
- Designed to spark your interest and raise awareness of things we find in the data.
- Released every 3 months.



Data Briefs

- Recent topics:
 - Integrated employment
 - Racial and ethnic disparities in use of preventive care health services
 - Psychotropic drug use
 - Outcomes for individuals who communicate non-verbally.
- Found at:
<http://www.nationalcoreindicators.org/resources/data-briefs/>



Videos

- NCI staff are developing video guides that detail how to use some of our resources
- Video on how to use the NCI Chart Generator.
- The Chart Generator:
 - creates charts using NCI data from the Adult Consumer Survey
 - 4 years of data available; filter by up to 2 demographic characteristics
 - Can look at national average or state specific data.
- Step by step: how to look at data and create charts that can help you in your work
- Available in the top left corner of the Chart Generator Screen at www.nationalcoreindicators.org/charts



Videos

- How to read the survey reports
- Completed video on how to read Family Survey Reports. Available on website soon!
- Upcoming: How to read Adult Consumer Survey Report

