NDTC Quarterly Outcomes Report

2-19-2020

community
data roundtable

Agenda

- Updates on data connection issues with Credible
- CANS Item Updates
- Child Services Updates
- Adult Services Updates

Credible Data issues

— Our direct connection to Credible through web services isn't working

— Our data team is now going to request a data export on a quarterly basis, and use that to update the information.

— We will continue to monitor the situation.

CANS Item Name Updates

Most significant changes:

Old Name	New Name
Antisocial Behavior	Conduct
Danger to Self	Suicide Risk
Social Behavior	Intentional Misbehavior
Communication	Neuro-Communication Disorders
Maladaptive Behaviors	Repetitive and Restrictive Behaviors
Inclusion	Community Life

CDR CANS-PA
community data roundtable

PROBLEM PRESENTATION

Item	0	1	2	3
Psychosis (Thought Disorder)	0	1	2	3
Impulsivity/Hyperactivity	0	1	2	3
Autism Spectrum	0	1	2	3
Depression/Anxiety	0	1	2	3
Oppositional Behavior	0	1	2	3
Conduct	0	1	2	3
Anger Control	0	1	2	3
Substance Use*	0	1	2	3
Severity of Use	0	1	2	3
Duration of Use	0	1	2	3
Stage of Recovery	0	1	2	3
Peer Influences	0	1	2	3
Parental Influences	0	1	2	3
Environmental Influences	0	1	2	3
Adjustment to Trauma*	0	1	2	3
Affect Regulation	0	1	2	3
Intrusion	0	1	2	3
Dissociation	0	1	2	3
Attachment Difficulties	0	1	2	3

RISK BEHAVIORS

Item	0	1	2	3
Suicide Risk	0	1	2	3
Danger to Others	0	1	2	3
Other Self Harm	0	1	2	3
Runaway	0	1	2	3
Exploitation	0	1	2	3
Sexually Aggressive Behavior (SAB)*	0	1	2	3
Prior Treatment	0	1	2	3
Severity of Sexual Abuse	0	1	2	3
History of SAB	0	1	2	3
Temporal Consistency	0	1	2	3
Response to Accusation	0	1	2	3
Type of Sex Act	0	1	2	3
Age Differential	0	1	2	3
Planning	0	1	2	3
Physical Force/Threat	0	1	2	3
Relationship	0	1	2	3
Intentional Misbehavior	0	1	2	3
Delinquent Behavior	0	1	2	3
Firearms Risk	0	1	2	3
Fire Setting*	0	1	2	3
Seriousness	0	1	2	3
History	0	1	2	3
Planning	0	1	2	3
Accelerants	0	1	2	3
Intention	0	1	2	3
Community Safety	0	1	2	3
Accusation	0	1	2	3
Remorse	0	1	2	3

FUNCTIONING

Item	0	1	2	3
Intellectual Disability	0	1	2	3
Medical/Physical	0	1	2	3
Sleep	0	1	2	3
Family	0	1	2	3
Living Situation	0	1	2	3
Social Functioning	0	1	2	3
School Achievement	0	1	2	3
School Behavior	0	1	2	3
School Attendance	0	1	2	3
Sexual Development	0	1	2	3
Sensory/Motor Functioning*	0	1	2	3
Gross Motor	0	1	2	3
Fine Motor	0	1	2	3
Coordination	0	1	2	3
Vision and Hearing	0	1	2	3
Sensory Responsiveness	0	1	2	3
Neuro-Communication Disorders*	0	1	2	3
Augmented Communication	0	1	2	3
Receptive Language	0	1	2	3
Expressive Language	0	1	2	3
Speech – Sound Production	0	1	2	3
Social/Pragmatic Language	0	1	2	3
Stereotyped Sound Output	0	1	2	3
Gestures	0	1	2	3
Repetitive and Restrictive Behaviors*	0	1	2	3
Repetitive Behaviors	0	1	2	3
Restricted Interests	0	1	2	3

CHILD SAFETY

Item	0	1	2	3
Safety	0	1	2	3

CAREGIVER NEEDS

Item	0	1	2	3
Caregiver Behavioral/Physical Health	0	1	2	3
Supervision	0	1	2	3
Involvement with Care	0	1	2	3
Knowledge	0	1	2	3
Organization	0	1	2	3
Resources	0	1	2	3
Residential Stability	0	1	2	3

STRENGTHS

Item	0	1	2	3
Family Strengths	0	1	2	3
Interpersonal	0	1	2	3
Relationship Permanence	0	1	2	3
Educational Setting	0	1	2	3
Vocational	0	1	2	3
Well-being	0	1	2	3
Optimism	0	1	2	3
Spiritual/Religious	0	1	2	3
Talents & Interests	0	1	2	3
Community Life	0	1	2	3
Resiliency	0	1	2	3
Resourcefulness	0	1	2	3

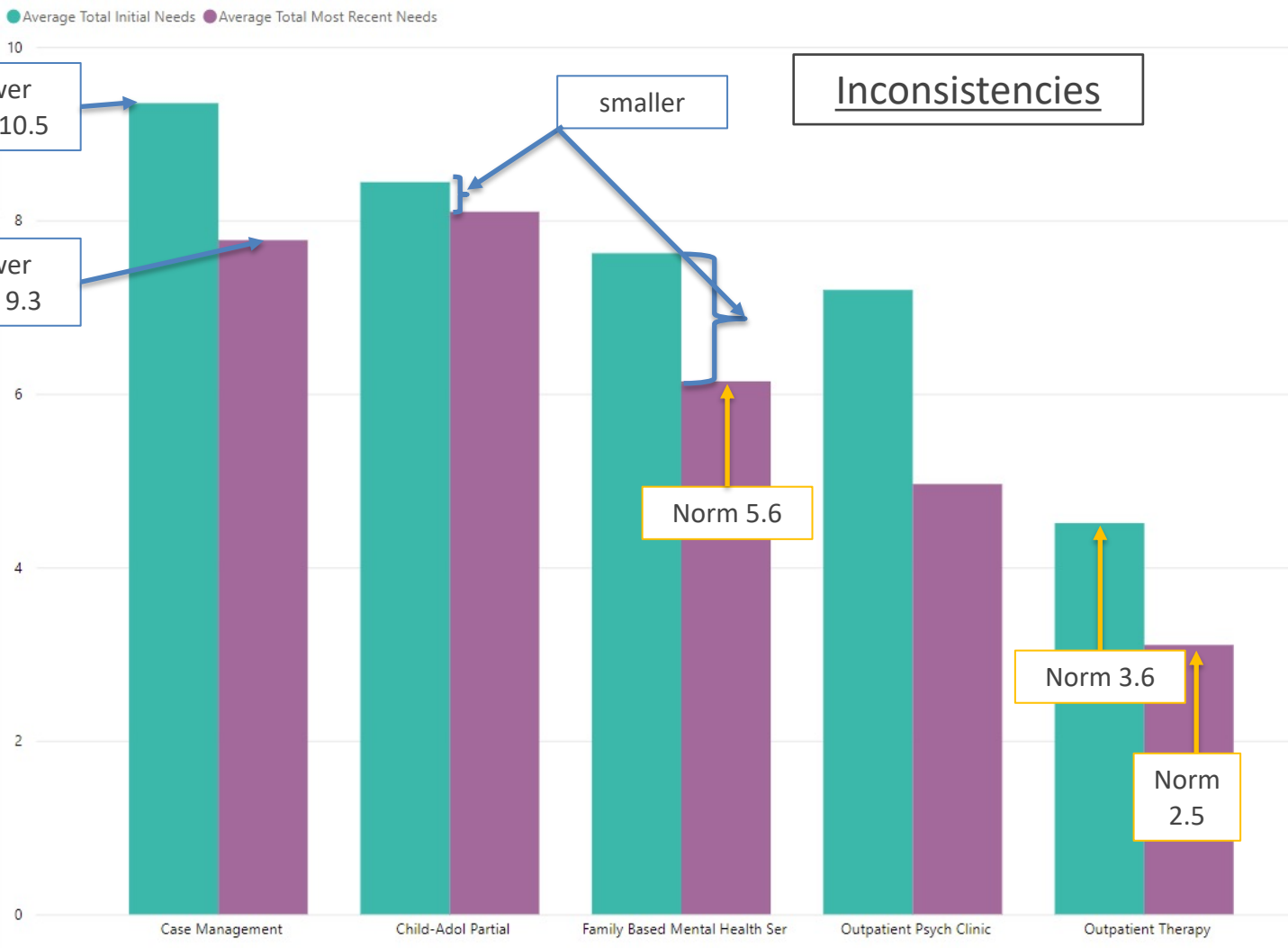*A score of 1 or higher requires the completion of the remaining questions in module.

NDTC Children's Services

All clients receiving a second measure 1/1/2020 - 12/10/2020)

Average Total Initial Needs   Average Total Most Recent Needs

Consistencies

Case Management   Child-Adol Partial   Family Based Mental Health Ser   Outpatient Psych Clinic   Outpatient Therapy
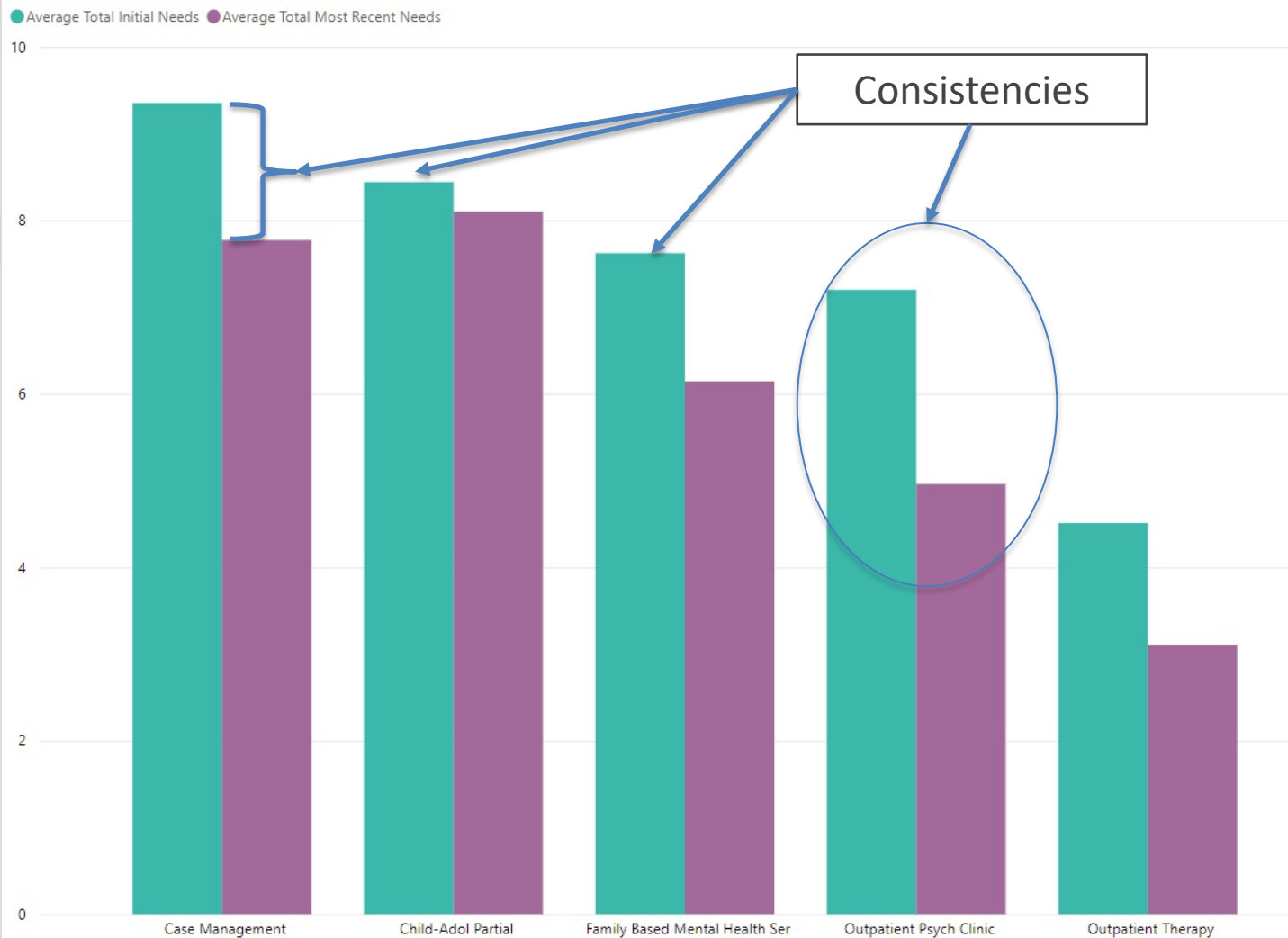
NDTC Children's Services

All clients receiving a second measure 1/1/2020 - 12/10/2020)

Inconsistencies

Average Total Initial Needs ● Average Total Most Recent Needs

Lower Was 10.5

Lower Was 9.3

smaller

Norm 5.6

Norm 3.6

Norm 2.5

Case Management | Child-Adol Partial | Family Based Mental Health Ser | Outpatient Psych Clinic | Outpatient Therapy

Longer
TBM

program_desc	Average Total Initial Needs	Average Total Most Recent Needs	Count of Clients Observed	Time Between Measures (Months)	Norm
Case Management	9.35	7.77	83	19.36	15
Child-Adol Partial	8.44	8.10	41	8.12	6.4
Family Based Mental Health Ser	7.62	6.14	63	5.03	
Outpatient Psych Clinic	7.20	4.96	97	5.88	
Outpatient Therapy	4.51	3.10	153	14.80	9.6

* Please note there are clients double counted in here, because they show up independently in each program.

Date of Start of Treatment		Date at Most Recent	
4/22/2016	12/10/2020	1/1/2020	12/10/2020

Demographics for all Client-level Analysis: Click any bar to see more information on that Subpopulation

Number of Clients by Gender

- M: 220
- F: 203
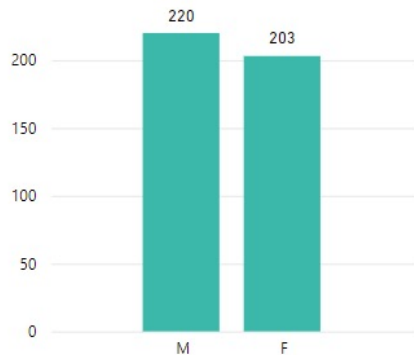
Number of Clients by Status

- Active: 285
- Discharged: 152
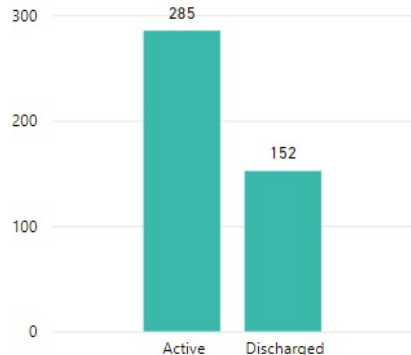
Number of Clients by Time Between Measures (Months)
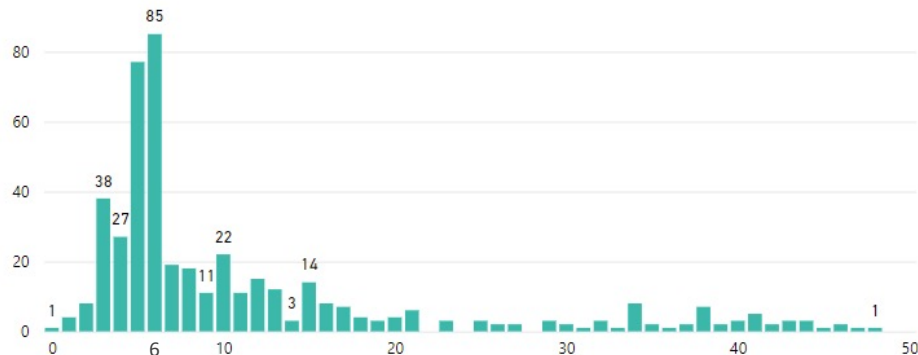
Number of Clients by Age at Start of Treatment (May be counted at different ages for di...
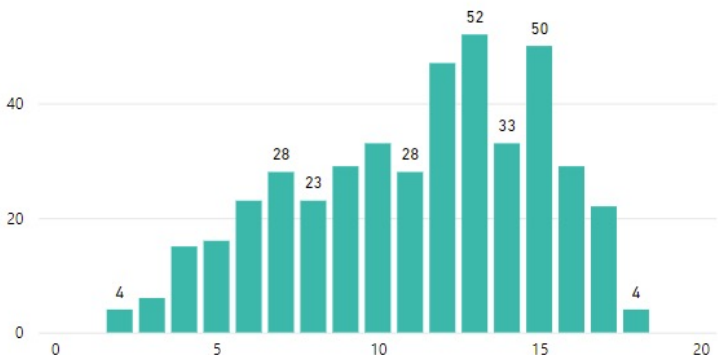
Program

- ☐ Brief Treatment
- ☐ Case Management
- ☐ Child-Adol Partial
- ☐ Family Based Mental Health Ser
- ☐ Functional Family Therapy
- ☐ IBHS
- ☐ Outpatient Psych Clinic
- ☐ Outpatient Therapy

Geographic Area (Scroll)

- ☐ Altoona Outpatient
- ☐ Bedford Child-Adol PHP
- ☐ Bedford FFT
- ☐ Bedford HCS

Office Location (scroll)

- ☐ Agency Office
- ☐ Bedford Office Outpatient
- ☐ Bedford Outpatient Phone
- ☐ Bedford Outpatient Televideo

Employee (Scroll for more)

- ☐ Adams, Nichole
- ☐ Ashbrook, Tracy
- ☐ Ayres, Daniel
- ☐ Balliet, Elizabeth

History of Treatment in this Program

- ☐ Active - First Recorded Treatment
- ☐ Active - Re-Entered Program
- ☐ Discharged - Treated More than Once
- ☐ Discharged - Treated Once

Date of Start of Treatment

| 4/22/2016 | 11/16/2020 |

Time Between Measures (Months)

| 0 | 48 |

Age at Start of Treatment

| 1 | 20 |

Comments on Child Services 2020

- No IHDC
- BCM saw a reduced incoming and outgoing score, but the gap between the two ("average impact") remained consistent with norms. Time Between Measures in the program was longer than previous norms.
- Incoming scores for CPHP is consistent, but the exiting score was much higher than norm, and the Time between measures in the program grew.
- FBMH is consistent in its incoming scores and Time Between Measures, but had a slightly higher exiting score than norms
- Psychiatric clinic looks very consistent in incoming and outgoing scores with norms.
- Outpatient therapy saw a rise in its incoming and outgoing severity, and a longer average 'length between measures' than norms.

Adult Services
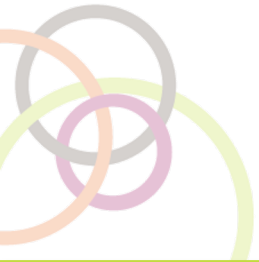
ANSA updates

— Social Determinants of Health?

— ANSA item name updates

NDTC Adult Services

Average Total Initial Needs ● Average Total Most Recent Needs
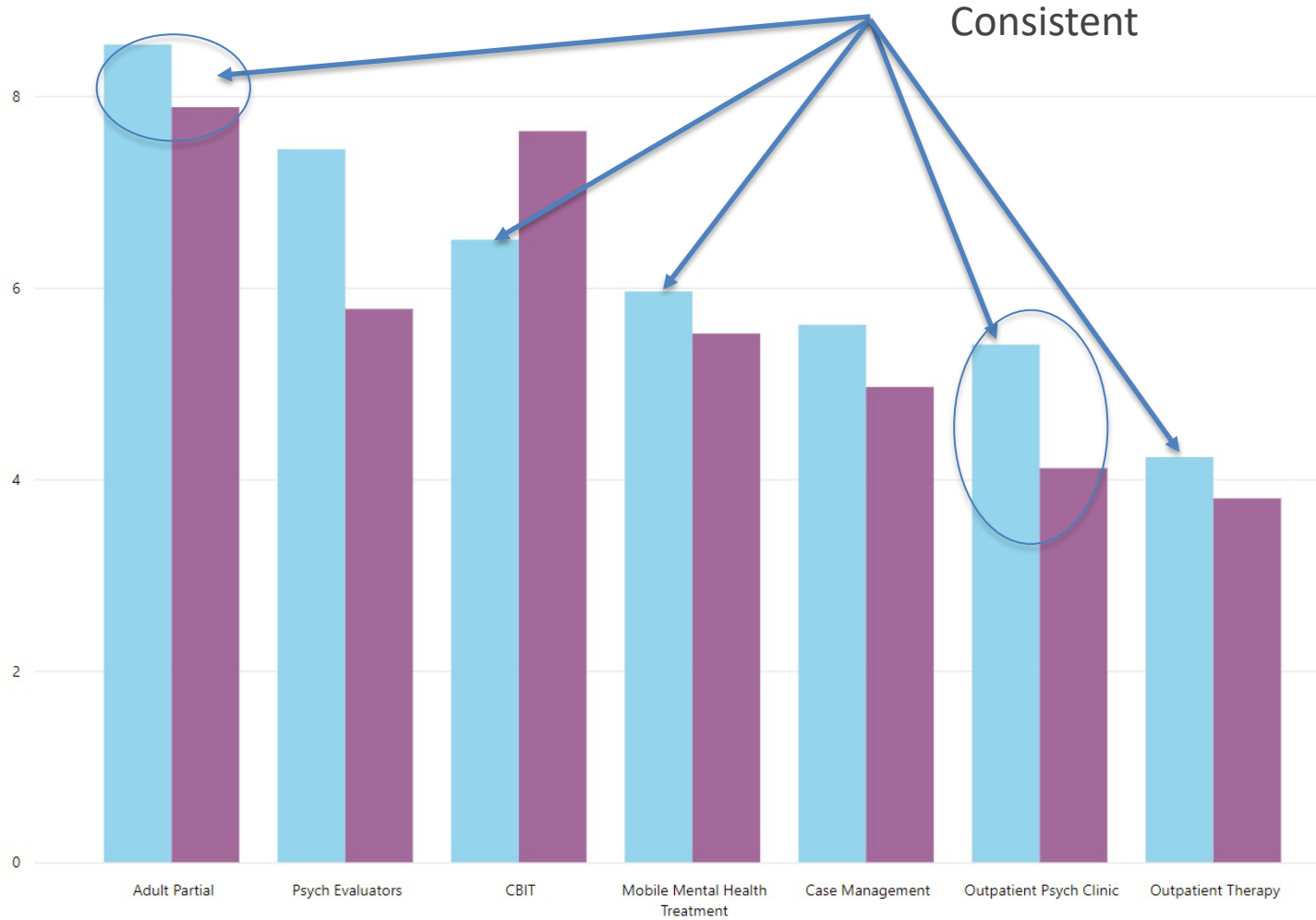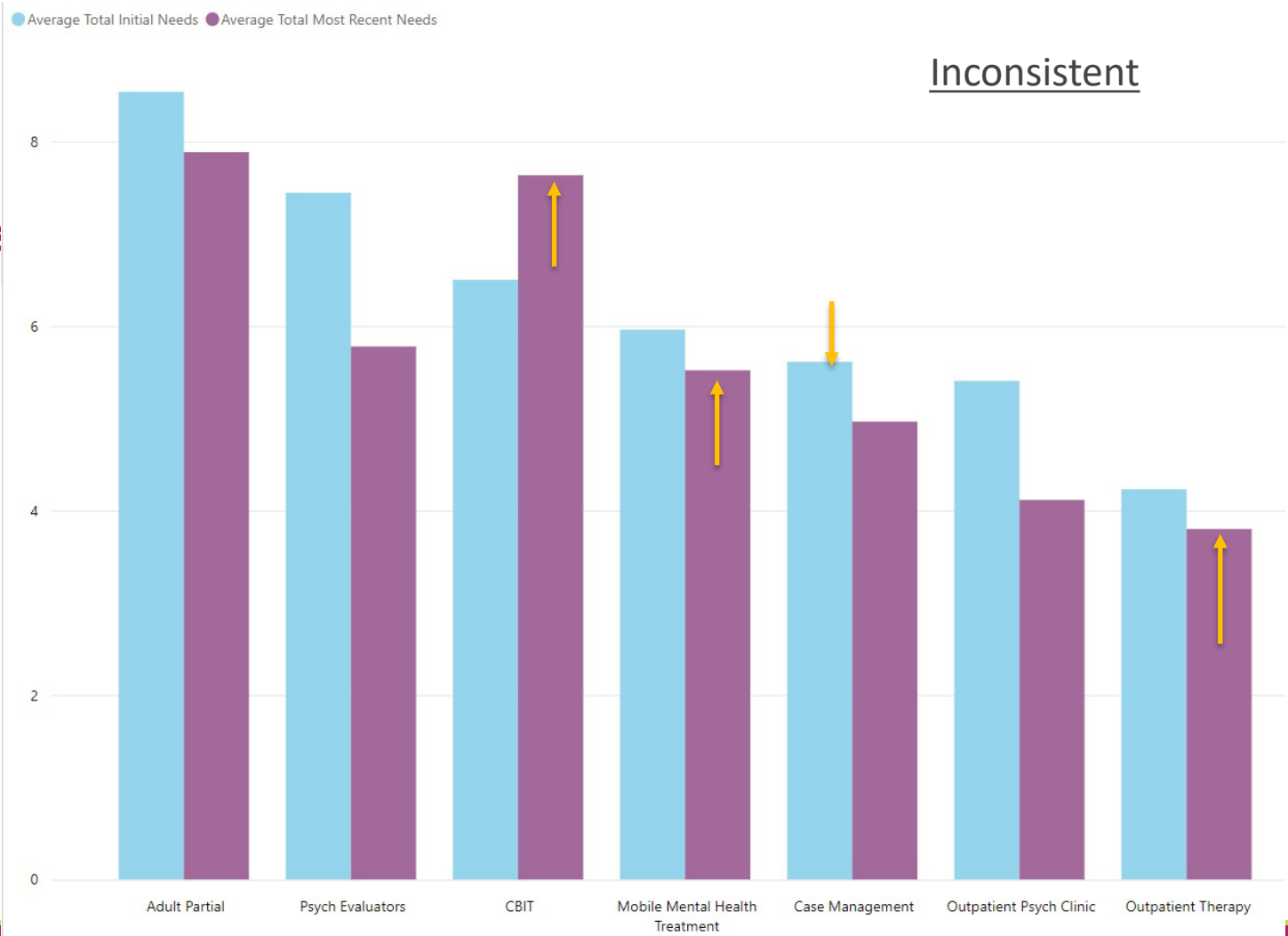
Consistent

Categories: Adult Partial, Psych Evaluators, CBIT, Mobile Mental Health Treatment, Case Management, Outpatient Psych Clinic, Outpatient Therapy

NDTC Adult Services

Inconsistent

Program	Average Total Initial Needs	Average Total Most Recent Needs	Count of Clients Observed	Time Between Measures (Months)	Norm
Adult Partial	8.54	7.88	26	7.46	5
Psych Evaluators	7.44	5.78	9	5.89	5
CBIT	6.50	7.63	30	4.90	4.59
Mobile Mental Health Treatment	5.96	5.52	50	13.80	12.35
Case Management	5.61	4.96	790	18.74	15.12
Outpatient Psych Clinic	5.41	4.11	279	6.03	4.97
Outpatient Therapy	4.23	3.80	743	22.99	15.17

Date at Start of Treatment

6/6/2016   12/10/2020

Date of Most Recent

1/1/2020   12/10/2020
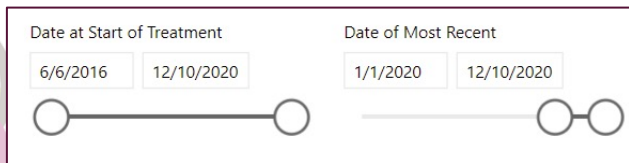
General trend to lengthening

Summary

- Incoming scores were very consistent in adults services in 2020. One exception is BCM, which had a slight reduction in incoming severity.
- There were elevated second measure scores in CBIT, MMHT, and outpatient therapy (psych services was very consistent).
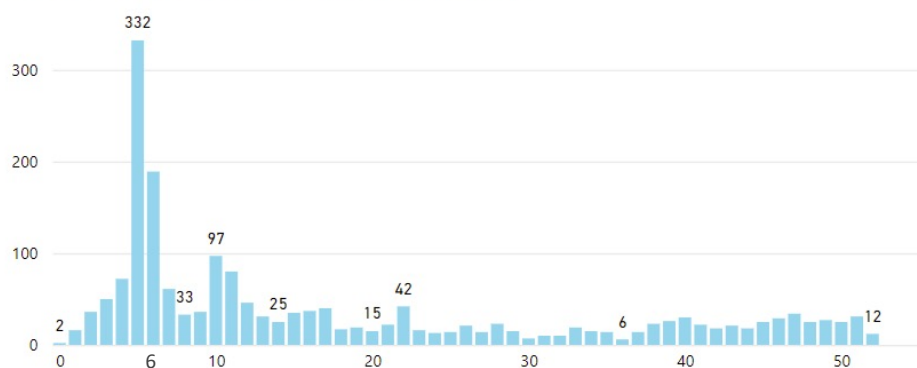- There was a trend towards longer Time Between Measures in adult services

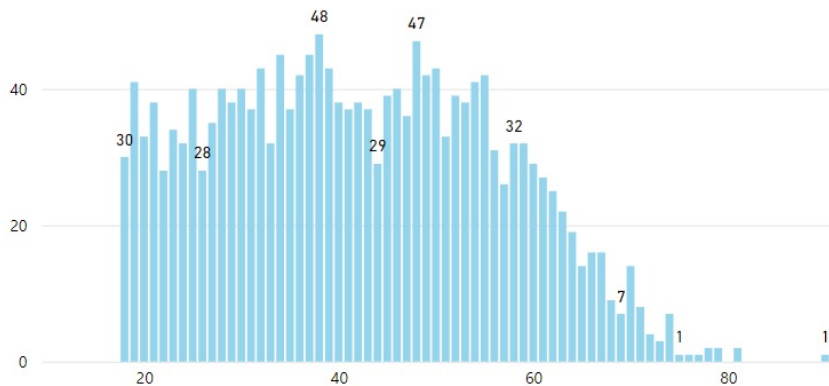Number of Observed Clients by Gender
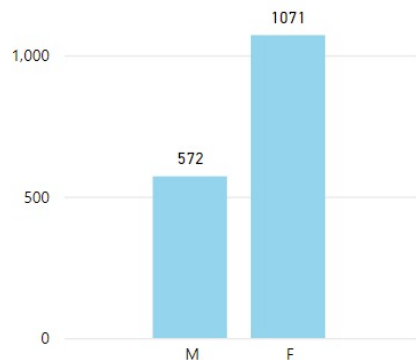
Number of Observed Clients by Active or Dischar...
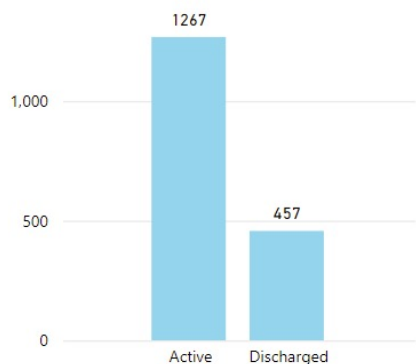
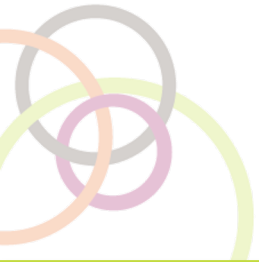Number of Observed Clients by Time Between Measures (Months)

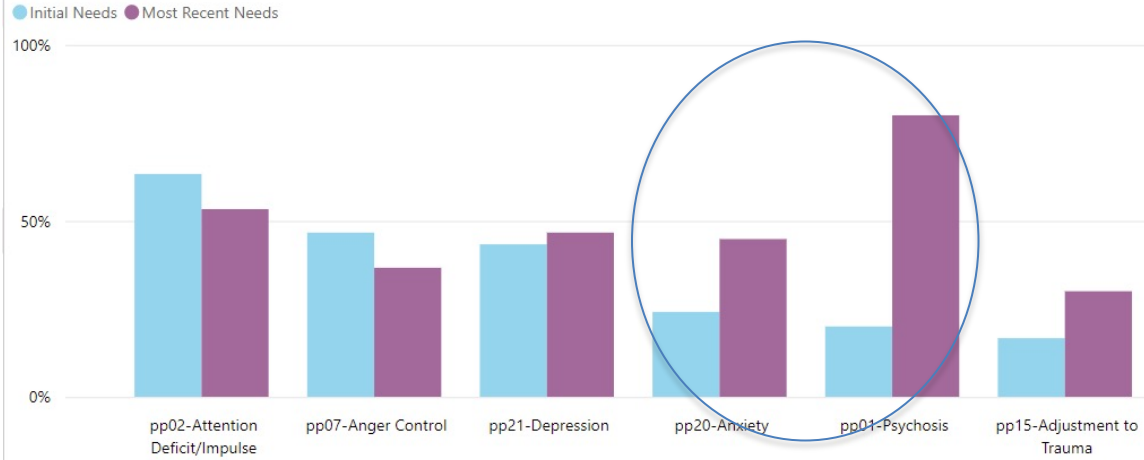Number of Observed Clients by Age at Start of Treatment

Program Description
☐ Adult Partial
☐ Case Management
☐ CBIT
☐ Mobile Mental Health Treatment

Geographic Area (Scroll)
☐ Adult Partial Hospitalization
☐ Altoona Outpatient
☐ Bedford HCS
☐ Bedford Outpatient

Employee (Scroll for m...
☐ Adams, Nichole
☐ Adiaconitei, Andreea
☐ Akers, Ryan
☐ Alexander, Edward
☐ Ayres, Daniel
☐ Ayres, Ian
☐ Balliet, Elizabeth
☐ Balzarano, Victoria
☐ Bantly, Gladys
☐ Belcher, Clinton

Office Location (Scroll)
☐ Adult Partial Hospitalization
☐ Adult Partial Hospitilization Phone
☐ Adult Partial Hospitilization Televideo
☐ Agency Office

History of Treatment
☐ Active - First Recorded Treatment
☐ Active - Re-Entered Program
☐ Discharged - Treated More than Once
☐ Discharged - Treated Once

Date at Start of Treatment
6/6/2016   10/30/2020

Age at Start of Treatment
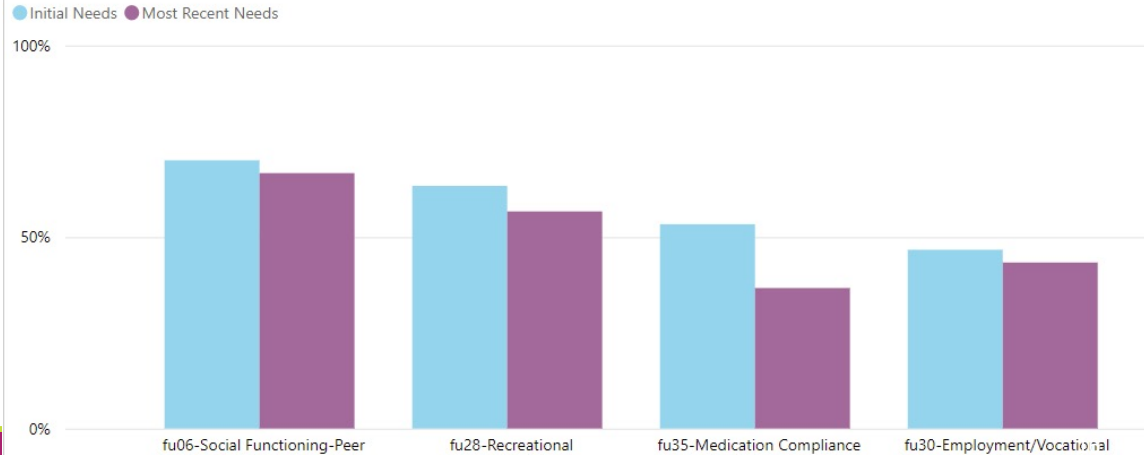18   95

Time Between Measures (Mon...
0   52

CBIT Needs Profile

Top 6 Problem Presentation and Risk Behaviors

● Initial Needs ● Most Recent Needs

100%

50%

0%

pp02-Attention Deficit/Impulse · pp07-Anger Control · pp21-Depression · pp20-Anxiety · pp01-Psychosis · pp15-Adjustment to Trauma

Top 4 Functioning

● Initial Needs ● Most Recent Needs

100%

50%

0%

fu06-Social Functioning-Peer · fu28-Recreational · fu35-Medication Compliance · fu30-Employment/Vocational
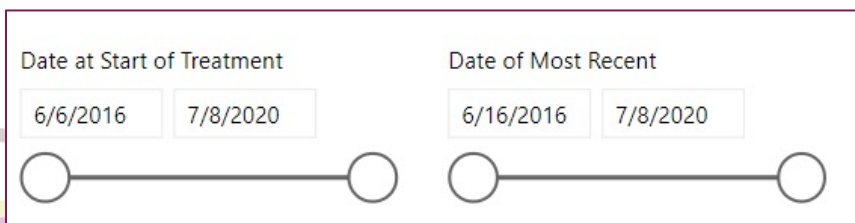
Extra Slides

program_desc	Average Total Initial Needs	Average Total Most Recent Needs	Count of Clients Observed	Time Between Measures (Months)
Case Management	10.53	9.33	153	14.97
IHDC	9.40	6.33	15	9.67
Child-Adol Partial	8.69	6.90	144	6.42
Family Based Mental Health Ser	7.64	5.62	231	5.20
Functional Family Therapy	7.40	5.29	119	4.17
Outpatient Psych Clinic	6.76	5.02	45	5.13
Brief Treatment	6.01	5.30	74	5.34
Outpatient Therapy	3.58	2.52	650	9.66
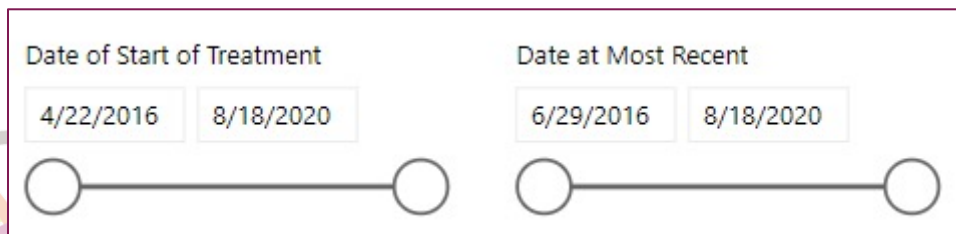
Date of Start of Treatment

4/22/2016   8/18/2020

Date at Most Recent

6/29/2016   8/18/2020

* Please note there are clients double counted in here, because they show up independently in each program.

18

Program	Average Total Initial Needs	Average Total Most Recent Needs	Count of Clients Observed	Time Between Measures (Months)
Psych Evaluators	9.75	7.50	4	5.00
Adult Partial	8.58	7.26	141	5.09
CBIT	6.73	6.68	37	4.59
Mobile Mental Health Treatment	6.67	5.02	81	12.35
Case Management	6.12	4.72	1258	15.12
Outpatient Psych Clinic	5.08	4.22	74	4.97
Outpatient Therapy	4.11	3.18	2390	15.17

Date at Start of Treatment

6/6/2016   7/8/2020

Date of Most Recent

6/16/2016   7/8/2020

* Please note there are clients double counted in here, because they show up independently in each program.