Transformation Accountability (TRAC)
Center for Mental Health Services

NOMS Client-level Measures for Discretionary Programs Providing Direct Services

CONSUMER LEVEL OUTCOME MEASURES REPORT GUIDE

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GENERAL OVERVIEW

The Consumer Level Outcome Measures Report presents outcome analyses for the Client-level Measures for Discretionary Programs Providing Direct Services, or Services Activities, module at the consumer level. The report compares interview information from one interview (Baseline, 1st 6 month reassessment, second most recent) to later interviews (first Reassessment, Discharge, or the consumer's most recent interview). The main difference between this report and the Outcomes Report is that in this report individual consumer level data is reported.

SECTION A: KEY TERMS

Consumer: A consumer is a person who is actively receiving or has received services from a CMHS funded program.

Role: Your role in the TRAC system governs what you can view in the system. Some roles include project director, grantee staff, and government project officer (GPO). The general rule of thumb is that you can run reports for the grant(s) and/or grant program(s) you are associated with. For example, most grant project directors or grantee staff are associated with just one grant and would only see data for the one grant they are associated with.

SECTION B: RUNNING THE REPORT

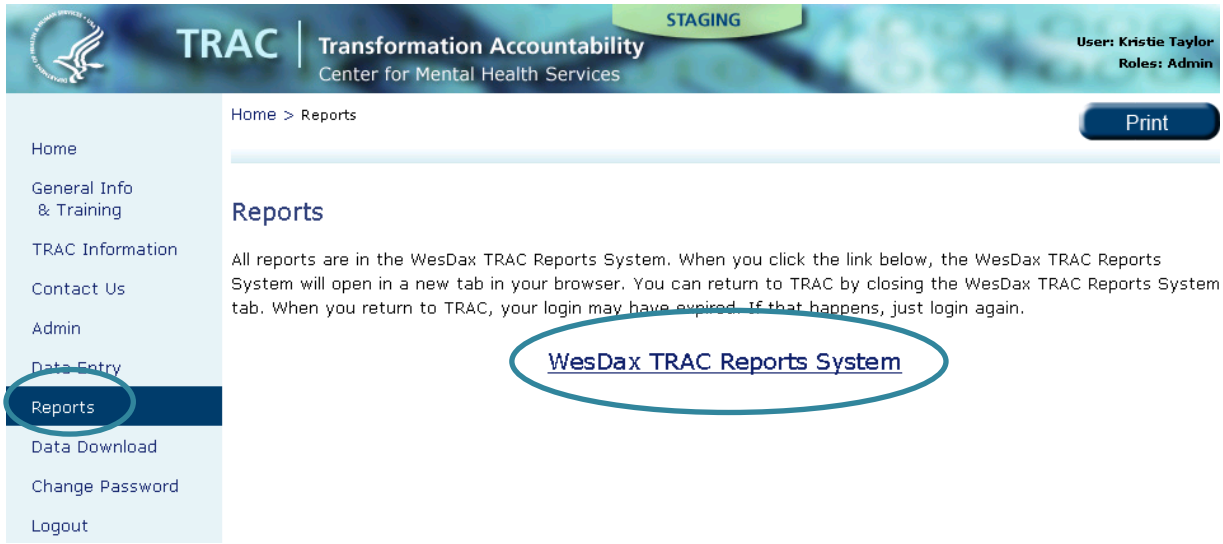
There are three steps in running the **Consumer Level Outcome Measures Report** in the TRAC system. They are:

1. Navigate to the Consumer Level Outcome Measures Report
2. Select the criteria for the report you wish to view
3. View the report

Step 1: Navigate to the Consumer Level Outcome Measures Report

Select "Reports" on the homepage from the left menu bar.

Select the link for "WesDax TRAC Reports System" in the middle of the screen. The WesDax TRAC Report System will open in a new browser tab.



The WesDax TRAC Reports system is shown below. Select "Services Consumer Level Outcome Measures Report" on the left menu.

NOTE: To run a default report, click "View."

You can skip step 2, selecting the criteria for your report. You only need to select criteria if you want to customize your report by sorting or filtering it.

Step 2: Select the Criteria (Optional)

You can set several criteria for the Consumer Level Outcome Measures Report. These criteria specify what data will be included in your report.

The following report criteria are available:

A. Output as
B. Grant Status
C. Consumer ID/Exact Match
D. Assessment
E. Data Collection Status
F. Measures
G. Show Glossary
H. Grant

The criteria are described in more detail below.

A. Output as

You can have the report output in HTML, PDF, RTF or Excel. The default is PDF.

B. Grant Status

You can run the report for active grants or all grants. Active grants includes grants that have not yet ended. "All grants" includes inactive grants, grants that have ended, in addition to active grants. The default is active grants.

C. Consumer ID/Exact Match

You can run the report for an individual consumer by entering the consumer ID in the Consumer ID search box and selecting "yes" for the Exact Match drop down. You can run the report for a group of consumers by entering text in the Consumer ID search box and selecting "No" for the Exact Match drop down. This will return results for any consumers with an ID that contains the search criteria. For example, if you want to see all consumers with "100" in their consumer ID you would enter 100 in the Consumer ID field and select No for the exact match drop down.

D. Assessment

You can compare two interview assessments with the Consumer Level Outcome Measures Report. The options are:

- At Baseline Only-The report will only show data for Baseline interviews. This means there will only be data for the first interview score/response. The outcome improved column will display a dash because improvement does not apply to only the baseline interview.

- From Baseline to 1st 6-Month Reassessment Interview
  - This is the default selection. It compares the baseline interview to the first 6-month reassessment. Since change is most likely to occur between baseline and the first reassessment, this report is likely to show the most change.

- From Baseline to most recent interview
  - This option compares Baseline to the most recent interview, which might be a 6-Month Reassessment or a Discharge Interview.

- From Baseline to Discharge Interview
  - This option compares Baseline to the Discharge Interview.

- From 1st 6-Month Reassessment Interview to Most Recent Interview
  - This compares the first 6-month reassessment to the most recent assessment.

- From 1st 6-Month Reassessment Interview to the Discharge Interview
  - This compares the first 6-month reassessment to the discharge interview.

- From the Second Most Recent Interview to the Most Recent Interview
  - This will compare the two most recent interviews for the consumer.

E. Data Collection Status

You can run the report for assessments that were done within the reassessment window, or for all assessments. The default is within the window.

F. Measures

The report displays data for the NOMs and allows the user to select any combination of measures. The default will display the NOMs.

G. Show Glossary

If this is selected the glossary for the report will show at the end of the report. The default is for the glossary not to be included.

H. Grant

A list of the grants you can run the report for based on your access is shown. By default, all the grants you have access to will be selected.

Step 3: View the Report

Select "View" to view the report.

Please note: The report will open in a new window.

SECTION C: REVIEWING THE REPORT

1

Services Consumer Level Outcome Measures Report

Grant Status: All grants
Consumer ID: ABC1234
Exact Match: Yes
Assessment: From Baseline to 1st 6-Month Reassessment Interview
Data Collection Status: Assessments conducted in window only
Measures: Healthy overall; Functioning in everyday life; No serious psychological distress; Were never using illegal substances; Were not using tobacco products; Were not binge drinking; Retained in the Community; Had a stable place to live; Attending school regularly and/or currently employed/retired; Had no involvement with the criminal justice system; Socially connected
Show Glossary: No
Selected Program(s): Prog1
Grant(s): SM0001
Data entered as of: [Month, Time AM/PM time zone]

NOTES:

1. **This report is updated once every 24 hours, and includes all data entered as of the time it was last updated. Check the date and time at the top of this report to see when it was last updated.**
2. **A dash (-) indicates that the consumer did not have valid data at the interview.**
3. **Outcome Improved is only calculated if the consumer has a valid response for the outcome measure at both interview time points.**
4. **Functioning in Everyday Life is considered positive if the mean of the TRAC NOMs questions B2a-B2h is greater than 3.5.**
5. **No serious psychological distress is considered positive if the mean of the TRAC NOMs questions B3a-B3f is < 13.**
6. **For MAI-TCE grants, "Were never using illegal substances" the number displayed is the sum of days entered in TRAC for questions B4g-B4t and therefore can be greater than 30.**
7. **Global Assessment of Functioning is considered positive if the score entered in TRAC is > 81.**
8. **Social Connectedness is considered positive if the mean of the TRAC NOMs questions G1a-G1d is greater than 3.5.**

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Services Consumer Level Outcome Measures Report

Grant ID	Consumer ID	National Outcome Measure (NOMs)	First Interview Score/Response	Second Interview Score/Response	Outcome Improved
SM0001	ABC1234	Were healthy overall	Poor	Fair	Yes
SM0001	ABC1234	* Functioning in everyday life (NOMs)[3]	3.25	4.00	Yes
SM0001	ABC1234	* No serious psychological distress (NOMs)[4]	--	--	--
SM0001	ABC1234	* Were never using illegal substances (NOMs)	--	--	--
SM0001	ABC1234	* Were not using tobacco products (NOMs)	Once or Twice	Never	Yes
SM0001	ABC1234	* Were not binge drinking (NOMs)	Never	Once or Twice	No
SM0001	ABC1234	Global Assessment of Functioning (GAF)[5]	67	85	Yes
SM0001	ABC1234	Experienced physical violence (# of days in past 30 days)	Once	Never	Yes
SM0001	ABC1234	* Retained in the Community (NOMs)	0	0	No
SM0001	ABC1234	Homeless (# of days in past 30 Days)	15	0	Yes
SM0001	ABC1234	Hospitalized for Mental Health Care (# of days in past 30 Days)	0	0	No
SM0001	ABC1234	Inpatient Substance Abuse Treatment (# of days in past 30 Days)	0	0	No
SM0001	ABC1234	Spent time in a Correctional Facility (# of days in past 30 Days)	0	0	No
SM0001	ABC1234	Utilized an emergency room for behavioral health issues (# of days in past 30 Days)	0	0	No
SM0001	ABC1234	* Stability in Housing: had a stable place to live in the community (NOMs)	Owned or Rented house	Owned or Rented house	No
SM0001	ABC1234	* Education and Employment: were attending school regularly and/or currently employed/retired (NOMs)	Enrolled Full time	Enrolled Full time	No
SM0001	ABC1234	* Crime and Criminal Justice: had no involvement with the criminal justice system (NOMs)	0	0	No
SM0001	ABC1234	Social Connectedness: were socially connected[6]	4.0	2.5	No

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SECTION D: USING THE REPORT

What information does the Consumer Level Outcome Measures Report show?

Reading the report from left to right, the report shows:

- The Grant ID
- The Consumer ID
- The National Outcome Measures or NOMs
- The consumer's score/response at the first interview
- The consumer's score/response at the second interview
- If the consumer had an improved outcome at the second interview compared to the first interview.

We will use the second outcome, "Functioning in everyday life", shown in the sample report in Section C to look at the information shown in each column.

Grant ID	Consumer ID	National Outcome Measure (NOMs)	First Interview Score/Response	Second Interview Score/Response	Outcome Improved
SM0001	ABC1234	Were healthy overall	Poor	Fair	Yes
SM0001	ABC1234	* Functioning in everyday life (NOMs)[3]	3.25	4.00	Yes
SM0001	ABC1234	* No serious psychological distress (NOMs)[4]	--	--	--

- **First Interview Score/Response:** The 3.25 is calculated by adding up the value of this consumer's responses to questions B2a-B2h and then dividing the total by the number of responses the consumer provided. If this consumer answered all eight questions with a valid response the sum of his/her responses would be divided by 8.

  Sample consumer's responses and scores:

  B2a) I deal effectively with daily problems: **Undecided (3)**
  B2b) I am able to control my life: **Disagree (2)**
  B2c) I am able to deal with crisis: **Agree (4)**
  B2d) I am getting along with my family. **Agree (4)**
  B2e) I do well in social situations: **Strongly Disagree (1)**
  B2f) I do well in school and/or work: **Agree (4)**
  B2g) My housing situation is satisfactory: **Strongly Agree (5)**
  B2h) My symptoms are not bothering me: **Undecided (3)**

In this example the calculation would be: (3+2+4+4+1+4+5+3)/8=3.25.

- **Second Interview Score/Response:** The same calculation, as above, would be done for the consumer's responses at the second interview to get the score of 4.00.

- **Outcome Improved:** This column will display "Yes" if the consumer's score is higher at the second interview than it was at the first interview. In our example, "Yes" is displayed because the consumer has a score of 4.00 at the second interview compared to 3.25 at the first interview.

THINGS TO REMEMBER / FREQUENTLY ASKED QUESTIONS

- This report should not be used to determine the number of consumers served since it only includes consumers with valid data for at least one of the selected interview time points selected. You should run the Number of Consumers Served Report for this information.
- If you do not change any criteria and simply view the report it will run with the following default filters: Active Grants only, Baseline to 1st 6-month Reassessment Interview, Assessments conducted in window only, NOMS, No Glossary, and All Grants (based on your access).
- It is important to note that "Outcome Improved" does not mean the consumer was positive at either or both time points. It means the consumer reported a better outcome at the second interview than they did at the first interview.
- If your user account was just created, you may not have access to this report for up to 36 hours.

ACCESSING HELP

For technical support or questions about TRAC, please contact the TRAC Help Desk, located at Westat.

Telephone: 1-888-219-0238
Email: TRACHELP@westat.com
Hours: M-F 8:30 AM – 7:00 PM (EST/EDT)

APPENDIX: TECHNICAL DETAILS

This section describes the items that appear on the report in more detail.

First Interview: The first interview point selected in determining the outcome. The first interview can be the Baseline, the 1st 6-Month Reassessment Interview, or the second most recent interview.

Second Interview: The second interview point selected in determining the outcome. The second interview can be the 1st 6-Month Reassessment Interview, the Most Recent Interview (which can be either a Reassessment or Discharge) or the Discharge Interview.

Score/Response First Interview: The outcome score or response at the first interview point. Refer to the *Table of Criteria* section for details on how each measure is scored. For measures that involve only one NOMs question, the actual response label will be displayed. For measures that involve multiple NOMs questions, the average of all the applicable response codes will be displayed.

Note: A dash (-) indicates that the response was not considered valid. This can be because an interview was not conducted for that time point or the response was not valid.

Score/Response Second Interview: The outcome score or response at the second interview point. Refer to the *Table of Criteria* section for details on how each measure is scored.
Note: A dash (-) indicates that the response was not considered valid. This can be because an interview was not conducted for that time point or the response was not valid.

Outcome Improved: Indicates (by either a "Yes" or "No") whether the outcome improved from the first interview point to the second interview point. For NOM with dichotomous measures, outcome is improved only when it goes from negative to positive. For NOMS with non-dichotomous measures, Outcome Improved indicates <u>any</u> improvement and does not necessarily mean that the consumer went from negative at First Interview to positive at Second Interview. Therefore, it is possible for the consumer to remain negative – or remain positive – at both intervals and still have the outcome improved.

Table of Criteria for Outcomes

The table below shows how specific questions on the Services tool were combined into the summary outcome measures shown on the Consumer Level Outcome Measures Report.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Were healthy overall (NOMs)	Section B: Functioning **Adult** **B1)** How would you rate your overall health right now? **Child/Caregiver** **B1)** How would you rate your [your child's] overall health right now?	**Adult** & **Child/Caregiver** Valid Responses: 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -6 = NOT APPLICABLE -7 = REFUSED - 8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if any of the "Valid Responses" values is selected. **OUTCOME SCORE:** - If the case is valid, display the response label under the Valid Responses. - Otherwise, display "N/A" if the interview was not conducted or if the case was not valid.
Functioning in everyday life (NOMs)	Section B: Functioning **Adult** **B2a)** I deal effectively with daily problems. **B2b)** I am able to control my life. **B2c)** I am able to deal with crisis. **B2d)** I am getting along with my family. **B2e)** I do well in social situations. **B2f)** I do well in school and/or work. **B2g)** My housing situation is satisfactory. **B2h)** My symptoms are not bothering me. **Child/Caregiver** **B2a)** I am handling daily life. **B2b)** I get along with family members. **B2c)** I get along with friends and other people. **B2d)** I am doing well in school and/or work. **B2e)** I am able to cope when things go wrong. **B2f)** I am satisfied with our family life right	**Adult** & **Child/Caregiver** Valid Responses: 1 = Strongly Disagree 2 = Disagree 3 = Undecided 4 = Agree 5 = Strongly Agree Non-Valid Responses: -1 = N/A -6 = NOT APPLICABLE -7 = REFUSED -9 = MISSING DATA	**Adult & Child/Caregiver** The case is only valid if at least 2/3 of the items have a valid response (see: Valid Responses). If 2/3rds of the total number of items is not a whole number, then round-down the number to get the cut-off (i.e., 2/3rds of 8 items = 5.33, so the cut-off would be at least 5 items are needed with valid response to be included as a valid case). **OUTCOME SCORE:** - If the case is valid, display the mean score of the valid responses. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
No serious psychological distress (NOMs)	Section B: Functioning **Adult** & **Child/Caregiver** **B3a)** During the past 30 days, about how often did you feel nervous? **B3b)** During the past 30 days, about how often did you feel hopeless? **B3c)** During the past 30 days, about how often did you feel restless or fidgety? **B3d)** During the past 30 days, about how often did you feel so depressed that nothing could cheer you up? **B3e)** During the past 30 days, about how often did you feel that everything was an effort? **B3f)** During the past 30 days, about how often did you feel worthless?	**Adult** Valid Responses: 4 = All of the Time 3 = Most of the time 2 = Some of the Time 1 = A Little of the Time 0 = None of the Time Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 4 = All of the Time 3 = Most of the time 2 = Some of the Time 1 = A Little of the Time 0 = None of the Time Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -6 = NOT APPLICABLE, CAREGIVER -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult & Child/Caregiver** The case is only valid if at least 2/3 of the items have a valid response (see: Valid Responses). If 2/3rds of the total number of items is not a whole number, then round-down the number to get the cut-off (i.e., 2/3rds of 8 items = 5.33, so the cut-off would be at least 5 items are needed with valid response to be included as a valid case). **OUTCOME SCORE:** - If the case is valid, display the sum of the valid responses. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Were never using illegal substances (NOMs)	Section B: Functioning **Adult** & **Child/Caregiver** **B4c)** In the past 30 days, how often have you used… cannabis (marijuana, pot, grass, hash, etc.)? **B4d)** In the past 30 days, how often have you used… cocaine (coke, crack, etc.)? **B4e)** In the past 30 days, how how often have you used…prescription stimulants (Ritalin, Concerta, Dexedrine, Adderall, diet pills, etc.)? **B4f)** In the past 30 days, how often have you used… methamphetamine (speed, crystal meth, ice, etc.)? **B4g)** In the past 30 days, how often have you used…inhalants (nitrous oxide, glue, gas, paint thinner, etc.)? **B4h)** In the past 30 days, how often have you used… sedatives or sleeping pills (Valium, Serepax, Ativan, Librium, Xanax, Rohypnol, GHB, etc.)? **B4i)** In the past 30 days, how often have you used…hallucinogens (LSD, acid, mushrooms, PCP, Special K, ecstasy, etc.)? **B4j)** In the past 30 days, how often have you used…street opioids (heroin, opium, etc.)? **B4k)** In the past 30 days, how often have you used…prescription opioids (fentanyl, oxycodone [OxyContin, Percocet], hydrocodone [Vicodin], methadone, buprenorphine, etc.)? **B4l)** In the past 30 days, how often have you used… other – specify: **For MAI-TCE grants:** In the past 30 days, how many days have you used… **B4e)** Illegal drugs **B4g)** Cannabis… **B4h)** Cocaine… **B4i)** Prescription stimulants… **B4j)** Methamphetamine… **B4k)** Inhalants…	**Adult** Valid Responses: 1 = Never 2 = Once or Twice 3 = Weekly 4 = Daily or Almost Daily Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver:** Valid Responses: 1 = Never 2 = Once or Twice 3 = Weekly 4 = Daily or Almost Daily Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -6 = NOT APPLICABLE, CAREGIVER -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **For MAI-TCE grants:**	**Adult** & **Child/Caregiver** Considered a valid case if it meets one of the following requirements: 1) Every item has a response of 1 = Never - OR - 2) At least one item has a response of 2 (Once or Twice), 3 (Weekly) or 4 (Daily or Almost Daily). All other items can have <u>any</u> valid response or non-valid response. **For MAI-TCE grants:** Considered a valid case if it meets one of the following requirements: 1) B4e = 0-30

	B4l) Benzodiazepines… **B4m)** Barbiturates… **B4n)** Non-prescription GHB… **B4o)** Ketamine… **B4p)** Other tranquilizers… **B4q)** Hallucinogens… **B4r)** Street opiates… **B4s)** Prescription opioids… **B4t)** Other illegal drugs	Valid Responses: 0-30 days Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	2) B4e = a non-valid value AND at least one item in B4g-B4t = 0-30. **OUTCOME SCORE:** - If the case is valid, display the sum of the valid responses. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Using illegal substances (Past 30 days)	Same as prior measure.	Same as prior measure.	Same as prior measure.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Were not using tobacco products (NOMs)	**Adult** & **Child/Caregiver** **B4a)** In the past 30 days, how often have you used… tobacco products (cigarettes, chewing tobacco, cigars, etc.)? **For MAI_TCE grants:** **B4a)** In the past 30 days, how many days have you used… Tobacco products (cigarettes, chewing tobacco, cigars, etc.)?	**Adult** Valid Responses: 1 = Never 2 = Once or Twice 3 = Weekly 4 = Daily or Almost Daily Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 1 = Never 2 = Once or Twice 3 = Weekly 4 = Daily or Almost Daily Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -6 = NOT APPLICABLE, CAREGIVER -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **For MAI-TCE grants:** Valid Responses: 0-30 (days) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS	**Adult** & **Child/Caregiver** Considered a valid case if any of the "Valid Responses" values is selected. **For MAI-TCE grants:** Considered a valid case if B4a = 0-30. **OUTCOME SCORE:** - If the case is valid, display the response label under the Valid Responses. - Otherwise, display "N/A" if the interview was not conducted or if the case was not valid.

		TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Using tobacco products (Past 30 days)	Same as prior measure.	Same as prior measure.	Same as prior measure.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Were not binge drinking (NOMs)	**Adult** & **Child/Caregiver:** B4b, B4b1, B4b2. **B4b)** In the past 30 days, how often have you used alcoholic beverages? **B4b1)** If B4b1 is not "Never", and respondent is male…How many times in the past 30 days have you had five or more drinks in a day? **B4b2)** If B4b2 is not "Never", and respondent is not male…How many times in the past 30 days have you had five or more drinks in a day?	**Adult** Valid Responses: 1 = Never 2 = Once or Twice 3 = Weekly 4 = Daily or Almost Daily Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 1 = Never 2 = Once or Twice 3 = Weekly 4 = Daily or Almost Daily Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -6 = NOT APPLICABLE, CAREGIVER -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if it meets one of the following requirements: 1) B4b = 1 (Never) - OR - 2) [B4b = 2, 3 or 4 (Once or Twice, Weekly, Daily or Almost Daily)] AND [B4b1 or B4b2 has a valid response]. **OUTCOME SCORE:** - If the case is valid, display all valid response labels. Prefix each valid response label with the question number (for example, B4b=Never; B4b2=Once or Twice). - Otherwise, display "N/A" if the interview was not conducted or if the case was not valid.
	For MAI_TCE grants: B4b, B4c, B4d **B4b)** In the past 30 days, how many days have you used… Alcoholic beverages (beer, wine, liquor, etc.)?	**For MAI-TCE grants:** Valid Responses: 0-30 (days) Non-Valid Responses: -1 = N/A	**For MAI-TCE grants:** Considered a valid case if it meets one of the following requirements: 1) B4b = 0.

	B4c) In the past 30 days, how many days have you used… Alcohol to intoxication (5+ drinks in one sitting)? **B4d)** In the past 30 days, how many days have you used… Alcohol to intoxication (4 or fewer drinks in one sitting and felt high)?	-5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	2) [B4c = 0-30] and/or [B4d = 0-30]. **OUTCOME SCORE:** - If the case is valid, display all valid response labels. Prefix each valid response label with the question number (for example, B4b=1; B4c=0; B4d=0). - Otherwise, display "N/A" if the interview was not conducted or if the case was not valid.

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Binge drinking (Past 30 days)	Same as prior measure.	Same as prior measure.	Same as prior measure.
Global Assessment of Functioning (GAF)	Section B (between B4 and B5) WHAT WAS THE CONSUMER'S SCORE?	**Adult** & **Child/Caregiver** Valid Responses: 0-100 Invalid Responses: -1 = N/A	**Adult** & **Child/Caregiver** Valid case if GAF Score is >= 0 and GAF Score <= 100. **OUTCOME SCORE:** - If the case is valid, display the valid response score. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.
Experienced physical violence (Past 30 days)	**Adult** **B9)** In the past 30 days, how often have you been hit, kicked, slapped, or otherwise physically hurt? **Child/Caregiver** N/A	**Adult** Valid Responses: 1 = Never 4 = Once 2 = A few times 3 = More than a few times Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** N/A	**Adult** Considered a valid if B9 contains a valid response. **OUTCOME SCORE:** - If the case is valid, display the valid response label. - Else, display "N/A" if the interview was not conducted or if the case is not valid. **Child/Caregiver** N/A

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Retained in the Community (NOMs)	Section C: Stability in Housing **Adult** **C1a)** In the past 30 days how many … nights have you been homeless? **C1b)** In the past 30 days how many … nights have you spent in a hospital for mental health care? **C1c)** In the past 30 days how many … nights have you spent in a facility for detox/inpatient or residential substance abuse treatment? **C1d)** In the past 30 days how many … nights have you spent in correctional facility including jail, or prison? **Child/Caregiver:** **C1a)** In the past 30 days how many … nights have you [has your child] been homeless? **C1b)** In the past 30 days how many … nights have you [has your child] spent in a hospital for mental health care? **C1c)** In the past 30 days how many … nights have you [has your child] spent in a facility for detox/inpatient or residential substance abuse treatment? **C1d)** In the past 30 days how many … nights have you [has your child] spent in correctional facility including juvenile detention, jail, or prison?	**Adult** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if it meets one of the following requirements: 1) Every item has a response of 0 (nights) - OR – 2) At least one item has a response of 1-30 (nights). All other items can have <u>any</u> valid response or non-valid response. **<u>OUTCOME SCORE:</u>** - If the case is valid, display the sum of the valid responses (total number of nights). - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Homeless (Past 30 days)	**Adult** **C1a)** In the past 30 days how many … nights have you been homeless? **Child/Caregiver:** **C1a)** In the past 30 days how many … nights have you [has your child] been homeless?	**Adult** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if C1a >= 0 and C1a <= 30. **OUTCOME SCORE:** - If the case is valid, display the response number. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.
Hospitalized for Mental Health Care (Past 30 days)	**Adult** **C1b)** In the past 30 days how many … nights have you spent in a hospital for mental health care? **Child/Caregiver:** **C1b)** In the past 30 days how many … nights have you [has your child] spent in a hospital for mental health care?	**Adult** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if C1b >= 0 and C1b <= 30. **OUTCOME SCORE:** - If the case is valid, display the response number. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Inpatient Substance Abuse Treatment (Past 30 days)	**Adult** **C1c)** In the past 30 days how many … nights have you spent in a facility for detox/inpatient or residential substance abuse treatment? **Child/Caregiver:** **C1c)** In the past 30 days how many … nights have you [has your child] spent in a facility for detox/inpatient or residential substance abuse treatment?	**Adult** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if C1c >= 0 and C1a <= 30. **OUTCOME SCORE:** - If the case is valid, display the response number. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.
Spent time in a Correctional Facility (Past 30 days)	**Adult** **C1d)** In the past 30 days how many … nights have you spent in correctional facility including jail, or prison? **Child/Caregiver:** **C1d)** In the past 30 days how many … nights have you [has your child] spent in correctional facility including juvenile detention, jail, or prison?	**Adult** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 0 – 30 (nights) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW	**Adult** & **Child/Caregiver** Considered a valid case if C1d >= 0 and C1d <= 30. **OUTCOME SCORE:** - If the case is valid, display the response number. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

		-9 = MISSING DATA	

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Utilizing an emergency room for behavioral health issues (Past 30 days)	**Adult** **C1e)** In the past 30 days how many … times have you gone to an emergency room for a psychiatric or emotional problem? **Child/Caregiver:** **C1e)** In the past 30 days how many … times have you [has your child] gone to an emergency room for a psychiatric or emotional problem?	**Adult** Valid Responses: 0 – 99 (times) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 0 – 99 (times) Non-Valid Responses: -1 = N/A -5 = NOT ASKED ON PREVIOUS NOMS TOOL -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if C1e >= 0 and C1e <= 99. **OUTCOME SCORE:** - If the case is valid, display the response number. - Otherwise, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Had a stable place to live in the community (NOMs)	Section C: Stability in Housing **Adult** **C2)** In the past 30 days, where have you been living most of the time? **Child/Caregiver** **C2)** In the past 30 days, where has your child been living most of the time?	**Adult** Valid Responses: 1 = OWNED OR RENTED HOUSE, APARTMENT, TRAILER, ROOM 2 = SOMEONE ELSE'S HOUSE, APARTMENT, TRAILER, ROOM 3 = HOMELESS (SHELTER, STREET/OUTDOORS, PARK) 4 = GROUP HOME 5 = ADULT FOSTER CARE 6 = TRANSITIONAL LIVING FACILITY 9 = HOSPITAL (MEDICAL) 10 = HOSPITAL (PSYCHIATRIC) 19 = DETOX/INPATIENT OR RESIDENTIAL SUBSTANCE ABUSE TREATMENT FACILITY 11 = CORRECTIONAL FACILITY (JAIL/PRISON) 12 = NURSING HOME 13 = VA HOSPITAL 14 = VETERAN'S HOME 15 = MILITARY BASE 18 = OTHER HOUSED (SPECIFY) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** Valid Responses: 1 = CAREGIVER'S OWNED OR RENTED HOUSE, APARTMENT, TRAILER, OR ROOM 20 = INDEPENDENT OWNED OR RENTED HOUSE, APARTMENT, TRAILER OR ROOM 2 = SOMEONE ELSE'S HOUSE, APARTMENT, TRAILER, OR ROOM 3 = HOMELESS (SHELTER, STREET/OUTDOORS, PARK) 4 = GROUP HOME 5 = FOSTER CARE (INCLUDING SPECIALIZED THERAPEUTIC TREATMENT) 6 = TRANSITIONAL LIVING FACILITY	**Adult** & **Child/Caregiver** Considered a valid case if any of the "Valid Responses" values is selected. **OUTCOME SCORE:** - If case is valid, display the response label under the Valid Responses. - Else, display "N/A" if the interview was not conducted or if the case was not valid.

		9 = HOSPITAL (MEDICAL) 10 = HOSPITAL (PSYCHIATRIC) 11 = CORRECTIONAL FACILITY (JUVENILLE DETENTION CENTER/JAIL/PRISON) 19 = DETOX/INPATIENT OR RESIDENTIAL SUBSTANCE ABUSE TREATMENT FACILITY 18 = OTHER HOUSED (SPECIFY) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Attending school regularly and/or currently employed/retired (NOMs)	Section D: Education and Employment **Adult** **D1)** Are you currently enrolled in school or a job training program? If enrolled, is that full time or part time? **D3)** Are you currently employed? **Child/Caregiver:** **D1)** During the past 30 days of school, how many days were you [was your child] absent for any reason?	**Adult** **D1)** Valid Responses: 0 = NOT ENROLLED 1 = ENROLLED, FULL TIME 2 = ENROLLED, PART TIME 3 = OTHER (SPECIFY) Non-Valid Responses: -1 = N/A-7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **D3)** Valid Responses: 1 = EMPLOYED FULL TIME (35+ HOURS PER WEEK, OR WOULD HAVE BEEN) 2 = EMPLOYED PART TIME 3 = UNEMPLOYED, LOOKING FOR WORK 4 = UNEMPLOYED, DISABLED 5 = UNEMPLOYED, VOLUNTEER WORK 6 = UNEMPLOYED, RETIRED 7 = UNEMPLOYED, NOT LOOKING FOR WORK 8 = OTHER (SPECIFY) Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** **D1)** Valid Responses: 0 = 0 DAYS 1 = 1 DAY 2 = 2 DAYS 3 = 3 TO 5 DAYS 4 = 6 TO 10 DAYS 5 = MORE THAN 10 DAYS	**Adult** Considered to be a valid case if D1 and/or D3 contain a valid response. **OUTCOME SCORE (ADULT):** - If case is valid, display one/both response labels under the Valid Responses. Prefix each response label with the question number (for example, D1=NOT ENROLLED; D3=UNEMPLOYED, RETIRED). - Else, display "N/A" if the interview was not conducted or if the case was not valid. **Child/Caregiver** Considered to be a valid case if D1

		Non-Valid Responses: -1 = N/A -6 = NOT APPLICABLE -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	contains a valid response. **OUTCOME SCORE (CHILD/CAREGIVER):** - If case is valid, display the response label under the Valid Responses. - Else, display "N/A" if the interview was not conducted or if the case was not valid.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
Attending School regularly	Section D: Education and Employment **Adult** **D1)** Are you currently enrolled in school or a job training program? If enrolled, is that full time or part time? **Child/Caregiver:** **D1)** During the past 30 days of school, how many days were you [was your child] absent for any reason?	**Adult** **D1)** Valid Responses: 0 = NOT ENROLLED 1 = ENROLLED, FULL TIME 2 = ENROLLED, PART TIME 3 = OTHER (SPECIFY) Non-Valid Responses: -1 = N/A-7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA **Child/Caregiver** **D1)** Valid Responses: 0 = 0 DAYS 1 = 1 DAY 2 = 2 DAYS 3 = 3 TO 5 DAYS 4 = 6 TO 10 DAYS 5 = MORE THAN 10 DAYS Non-Valid Responses: -1 = N/A -6 = NOT APPLICABLE -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** Considered to be a valid case if D1 contains a valid response. **Child/Caregiver** Considered to be a valid case if D1 contains a valid response. **OUTCOME SCORE:** - If case is valid, display the response label. - Else, display "N/A" if the interview was not conducted or if the case was not valid.

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Currently employed/retired	Section D: Education and Employment **Adult** **D3)** Are you currently employed?

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Had no involvement with the criminal justice system (NOMs)	Section E: Crime and Criminal Justice **Adult** & **Child/Caregiver**: **E1)** In the past 30 days, how many times have [has] you [your child] been arrested?	**Adult** & **Child/Caregiver** Valid Responses: 0 - 99 = number of times Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult** & **Child/Caregiver** Considered a valid case if any of the "Valid Responses" values is entered. **OUTCOME SCORE:** - Display the response label under the Valid Responses. - Else, display "N/A" if the interview was not conducted or if the case was not valid.

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Client perception of care (NOMs)	Section F: Perception of Care **Adult** **F1a)** Staff here believe that I can grow, change and recover. **F1b)** I felt free to complain. **F1c)** I was given information about my rights. **F1d)** Staff encouraged me to take responsibility for how I live my life. **F1e)** Staff told me what side effects to watch out for. **F1f)** Staff respected my wishes about who is and who is not to be given information about my treatment. **F1g)** Staff were sensitive to my cultural background (race, religion, language, etc). **F1h)** Staff helped me obtain the information I needed so that I could take charge of managing my illness. **F1i)** I was encouraged to use consumer run programs (support groups, drop-in centers, crisis phone line, etc.). **F1j)** I felt comfortable asking questions about my treatment and medication. **F1k)** I, not staff, decided my treatment goals. **F1l)** I like the services I received here. **F1m)** If I had other choices, I would still get services from this agency. **F1n)** I would recommend this agency to a friend or family member.	**Adult** Valid Responses: 1 = Strongly Disagree 2 = Disagree 3 = Undecided 4 = Agree 5 = Strongly Agree Non-Valid Responses: -1 = N/A -6 = NOT APPLICABLE -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult & Child/Caregiver** The case is only valid if at least 2/3 of the items have a valid response (see: Valid Responses). If 2/3rds of the total number of items is not a whole number, then round-down the number to get the cut-off (i.e., 2/3rds of 8 items = 5.33, so the cut-off would be at least 5 items are needed with valid response to be included as a valid case). **OUTCOME SCORE:** - If the case is valid, display the mean score of the valid responses. - Else, display "N/A" if the interview was not conducted or if the case is not valid.

NOMs	Tool Question Numbers and Questions	Valid Case Values	Criterion for Valid Cases
	Child/Caregiver **F1a)** Staff here treated me with respect. **F1b)** Staff respected my family's religious/spiritual beliefs. **F1c)** Staff spoke with me (my child) in a way that I (he/she) understood. **F1d)** Staff was sensitive to my (my child's) cultural/ethnic background. **F1e)** I helped to choose my (my child's) services. **F1f)** I helped to choose my (my child's) treatment goals. **F1g)** I participated in my (my child's) treatment. **F1h)** Overall, I am satisfied with the services I (my child) received. **F1i)** The people helping me stuck with me (my child) no matter what. **F1j)** I felt I (my child) had someone to talk to when I (he/she) was troubled. **F1k)** The services I (my child and/or family) received were right for me (us). **F1l)** I (My family) got the help I (we) wanted (for my child). **F1m)** I (My family) got as much help as I (we) needed (for my child).	**Child/Caregiver** Valid Responses: 1 = Strongly Disagree 2 = Disagree 3 = Undecided 4 = Agree 5 = Strongly Agree Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	

NOMs	**Tool Question Numbers and Questions**	**Valid Case Values**	**Criterion for Valid Cases**
Socially connected (NOMs)	Section G: Social Connectedness **Adult** **G1a)** I am happy with the friendships I have. **G1b)** I have people with whom I can do enjoyable things. **G1c)** I feel I belong in my community. **G1d)** In a crisis, I would have the support I need from family or friends. **Child** **G1a)** I know people who will listen and understand me when I need to talk. **G1b)** I have people that I am comfortable talking with about my (child's) problems. **G1c)** In a crisis, I would have the support I need from family or friends. **G1d)** I have people with whom I can do enjoyable things.	**Adult** & **Child/Caregiver** Valid Responses: 1 = Strongly Disagree 2 = Disagree 3 = Undecided 4 = Agree 5 = Strongly Non-Valid Responses: -1 = N/A -7 = REFUSED -8 = DON'T KNOW -9 = MISSING DATA	**Adult & Child/Caregiver** The case is only valid if at least 2/3 of the items have a valid response (see: Valid Responses). If 2/3rds of the total number of items is not a whole number, then round-down the number to get the cut-off (i.e., 2/3rds of 8 items = 5.33, so the cut-off would be at least 5 items are needed with valid response to be included as a valid case). **OUTCOME SCORE:** - If the case is valid, display the mean score of the valid responses. - Else, display "N/A" if the interview was not conducted or if the case is not valid.