In today's presentation, we will be training you on the outcomes reports available in TRAC. There are four reports we will cover today: The Outcome Measures Report, Multi-Year Outcome Measures, The Point in Time report, and the Cross Tabulation & Frequency Report; All of which are extremely useful once you have Services data entered in TRAC. We will also briefly go over navigating to the reports.

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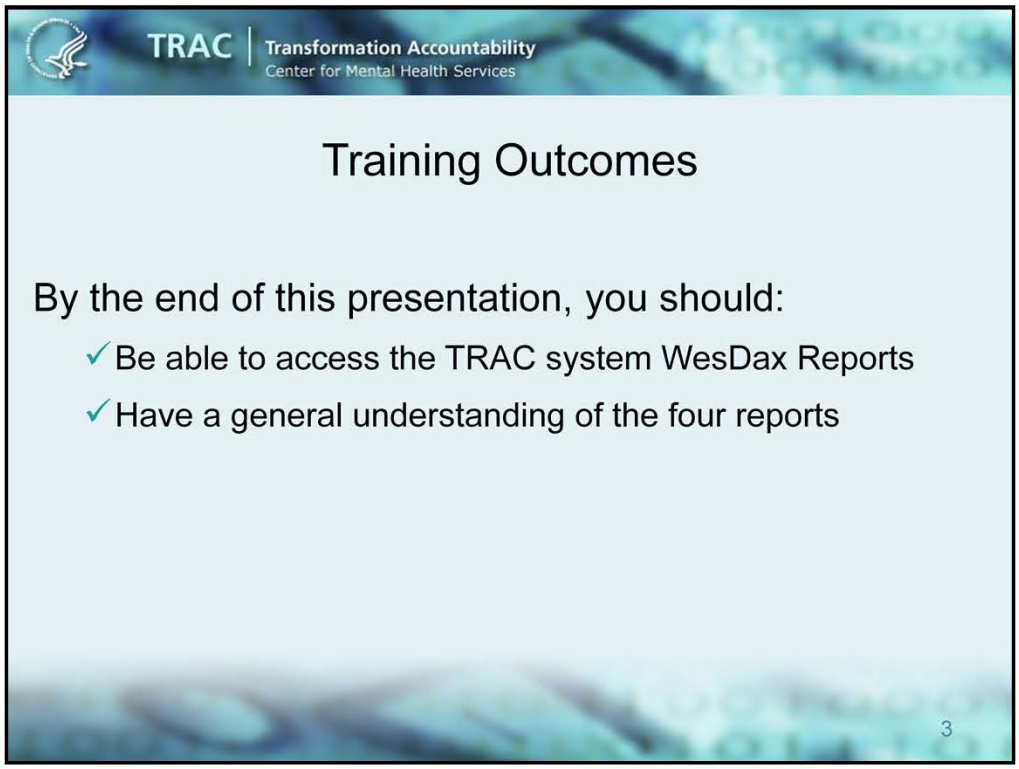

By the end of this presentation, you should:

Be able to access the TRAC system WesDax Reports and have a general understanding of the four reports that we are covering.

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Important Points

Reports are:

- ✓ Available to CMHS staff and Grantees
- ✓ New users may not have access for up to 36 hours
- ✓ Updated once every 24 hours

Outcome Measures reports require data at two time points:

- ✓ Will not populate much data for the first 6 months of the grant

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There are a few important points to remember regarding the Reports in the TRAC system.

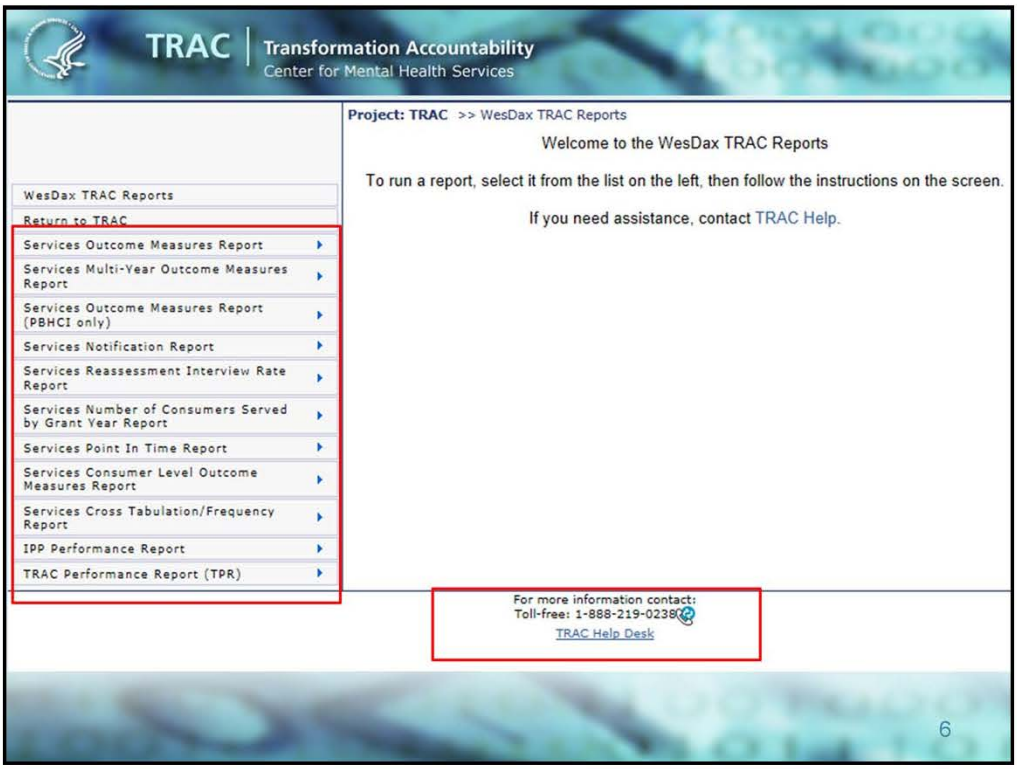
Reports in the TRAC system are available to both grantees and CMHS staff.

The reports are generated once every 24 hours, and the "data entered as of" time shows the time it was last generated. This means that the report only includes data that were entered as of that time.

If your account was recently approved, you may not have access to the reports for up to 36 hours.

In order for the Outcome Reports to show data, your grant will need to have data for two time points (example: baseline and reassessment) so most of the time, a grant will not show data for about 6 months..

There are three steps to access the TRAC reports. First log into TRAC, second click Reports on the left menu, then click the WesDax TRAC Reports hyperlink in the middle of the screen.

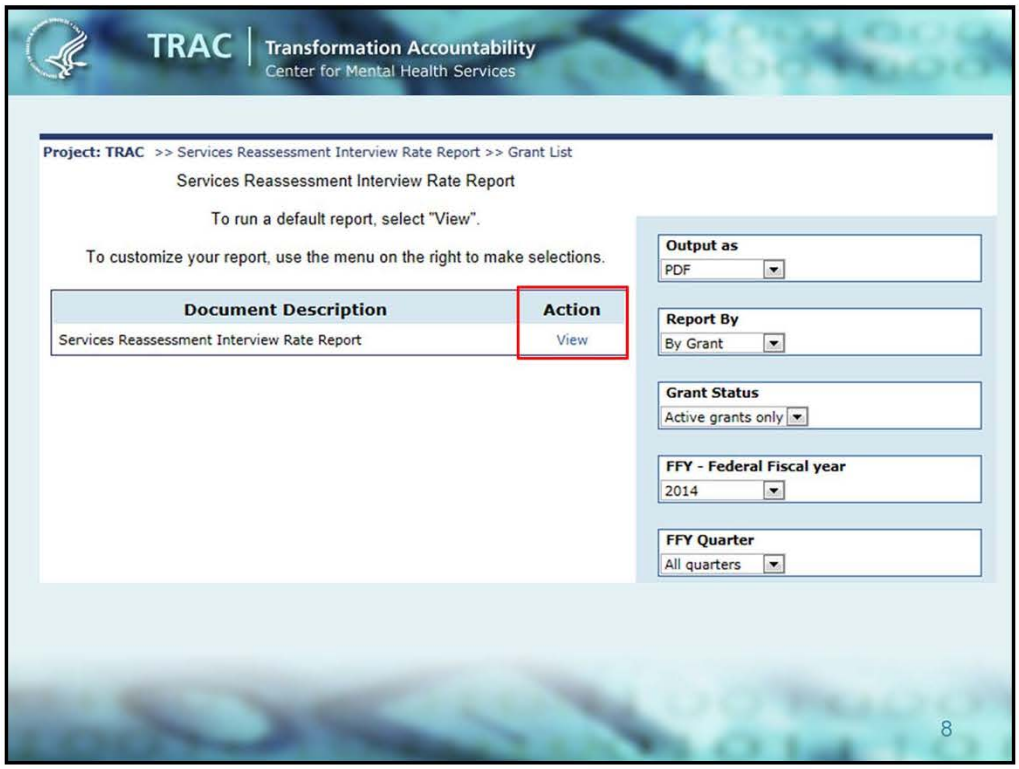


The reports, known as WesDax TRAC Reports, will open in a new window. Your original TRAC session will be running in a separate window and may time out when you are working in the WesDax TRAC Reports window. If you need assistance with the reports you can click the TRAC Help link to email the Help Desk or call the Help Desk at the number shown at the bottom of the screen.

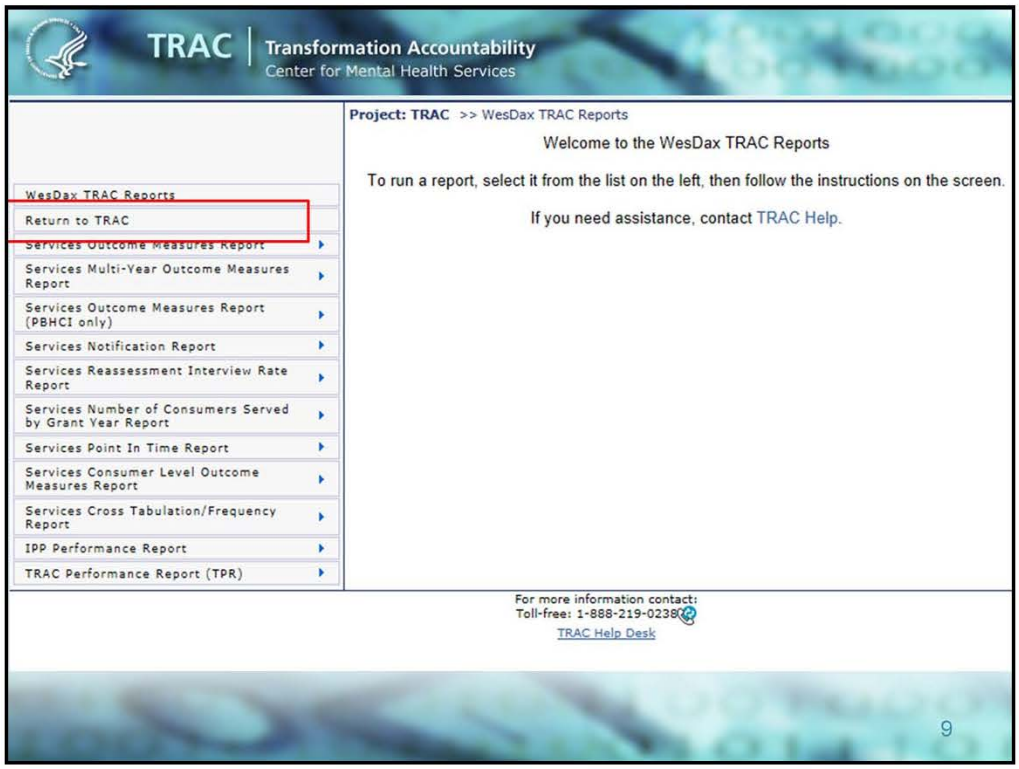
You will see reports based on your role, for example a GPO at CMHS will see some reports that a Project Director at a grant won't see. The reports are listed in the left menu of the WesDax TRAC Reports window.

To run a report, click on the report name in the menu. A pop up menu will appear for all reports, Program List and Grant List. You must select Program or Grant List. The only report that doesn't have program list as an option is the Services Consumer Level Report as this can only be run by Grant.

If you only have access to one grant it makes the most sense to select Grant List as this will run the report by the grant for which you have access. The Program List will allow you to run the reports by programs to which you have access. This is a good choice if you have access to grants in multiple programs.



After you pick either Program or Grant List you will see the report specific screen. This allows you to run a default report by clicking view or to make selections to customize the report. Detailed information about the default and customized reports will be provided in the report specific trainings.



If you want to return to TRAC from the reports window click Return to TRAC in the left menu. As mentioned previously, your TRAC session may have timed out while you were in the reports. If this happens you will need to log into TRAC again.

Now we are going to discuss the Outcome Measures Report. A copy of this presentation as well as the Outcome Measures Report Guide can be found on the TRAC Website under General Info & Training → Services/NOMs Client Level Measures > Report Guides and Presentations.

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Outcome Measures Report

Purpose: Summarizes information about changes in the outcomes of consumers served by CMHS grants.

- Allows comparisons between baseline and later interviews.
- Summarizes data for all consumers within a grant, program(s), or CMHS as a whole; does not show individual, client-level data

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This Report summarizes information about changes in the outcomes of consumers' served by CMHS grants. For example, this report can be used to compare the percentage of consumers reporting positive functioning outcomes at the baseline interview to the percentage of consumers reporting positive functioning outcomes at a reassessment or discharge interview. This information is summarized for all consumers within a grant, program(s), or CMHS as a whole; the report does not show individual client level data.

Please note that you will only be able to access data for programs/grants that you are associated with.

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Outcome Measures Report

Key Points:

- Counts the number of consumers with valid data at both Baseline and second interview (i.e., reassessment or discharge)
- Only active episode of care is included
  - ✓ Consumers who were discharged, then returned are only counted once
- Outcome (second interview) occurs in the FFY shown

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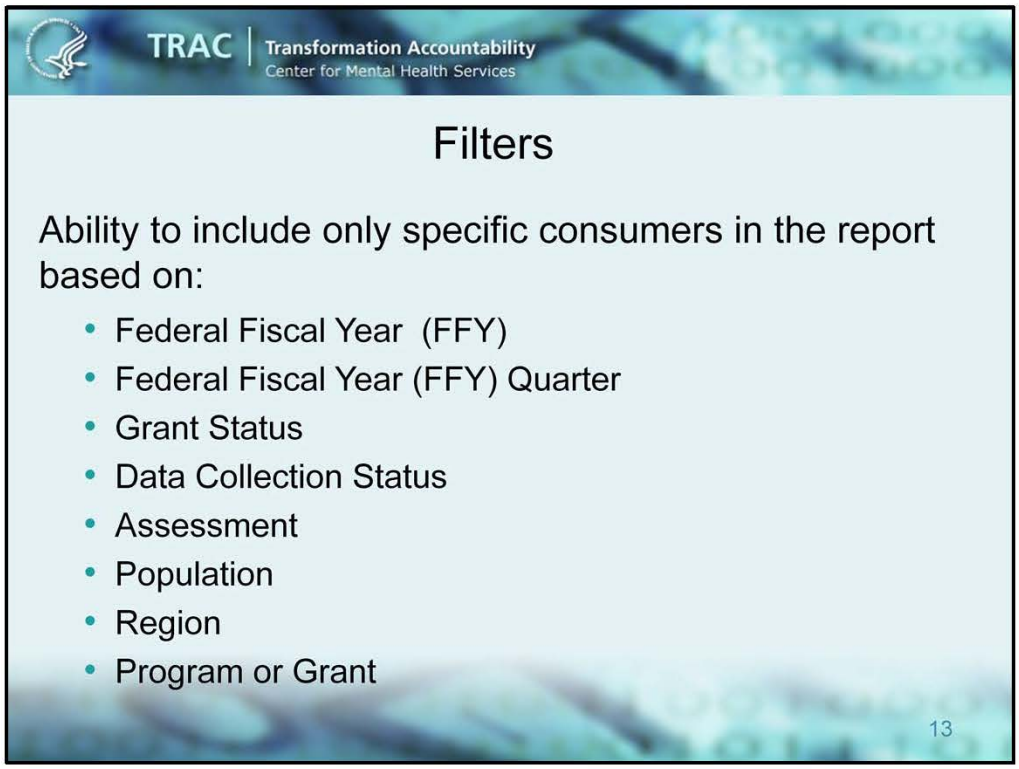
For the Outcome Measures report the counts shown are the number of consumers with valid data at the baseline and the second interviews.

The report compares each consumer's baseline measure to his/her outcomes at the Reassessment or discharge interview. This information is then aggregated across consumers and displayed in the report at the grantee or program level. Consumer level data is not presented in the report.

For the Outcome Measures report, only the active episode of care is reported. So for example, if a consumer received treatment and was interviewed, left treatment and returned for an additional episode of care, his or her interviews from the current or active episode are shown.

Lastly, FFY refers to when the outcome or second interview occurred. The baseline could have occurred within the same FFY or an earlier FFY.

Appendix A of your guide describes how the outcomes are calculated.



When running the report you have the ability to filter your results. You can filter by the following criteria:

Federal Fiscal Year (FFY) – You can choose one FFY or choose All Years Combined.

Federal Fiscal Year (FFY) Quarter – You can also choose to run the report for a specific quarter within a select FFY.

Grant Status – If you have access to more than one grant, you can run the report by grant status by including only active grants, or all grants. An active grant is one that is still in progress, while an inactive one has ended. However, most users will only have access to one grant and it will be active.

Data Collection Status – If you have entered reassessments that were conducted outside of the window of eligibility, you can choose to run the report to either include those, or to only include those done within the data collection window.

Assessment – The report can be filtered to look at outcomes from:

- Baseline to 1st 6 month reassessment;
- Baseline to most recent interview; and
- Baseline to discharge.

NOTE – The comparison of baseline to most recent interview could include reassessment and discharge interviews.

Population – The report can be filtered by multiple population groups.

Region allows you to filter the report based on HHS regions. The default is all regions.

Program or Grant – And finally, you can specify which grants or programs you want to be included in the report.

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Report Inclusion Rules

Must have completed:

- ✓ A Baseline interview; and
- ✓ Either a Reassessment or Discharge interview

- Cannot be administrative interviews/records

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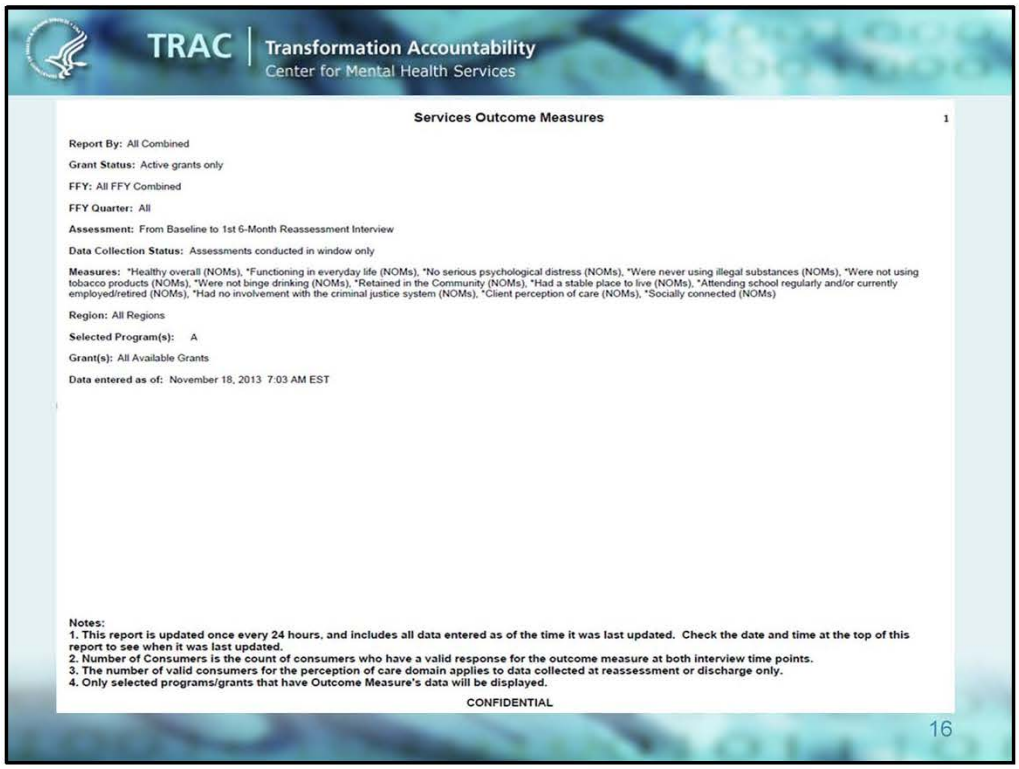
•For a consumer to be included in the Outcome Measures Report they must have completed a baseline interview and the interview you want to compare it to. These cannot be administrative interviews. Since the report is comparing data between two time points, both time points must have been completed for a consumer to be included.

Before we move on to review an example of an Outcomes Measures Report, I want to take a moment to review the NOMs Client-level Measures.

The outcomes being measured in the Outcome Measures Report are listed on this slide.

There are several functioning outcomes, including: overall health, perception of everyday functioning, psychological distress, illegal substance use, tobacco use and binge drinking.

Additionally, retention in the community, stability in housing, education and employment status, criminal justice involvement, social connectedness, and perception of care are also measured in this report.



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Services Outcome Measures 1

Report By: All Combined

Grant Status: Active grants only

FFY: All FFY Combined

FFY Quarter: All

Assessment: From Baseline to 1st 6-Month Reassessment Interview

Data Collection Status: Assessments conducted in window only

Measures: *Healthy overall (NOMs), *Functioning in everyday life (NOMs), *No serious psychological distress (NOMs), *Were never using illegal substances (NOMs), *Were not using tobacco products (NOMs), *Were not binge drinking (NOMs), *Retained in the Community (NOMs), *Had a stable place to live (NOMs), *Attending school regularly and/or currently employed/retired (NOMs), *Had no involvement with the criminal justice system (NOMs), *Client perception of care (NOMs), *Socially connected (NOMs)

Region: All Regions

Selected Program(s): A

Grant(s): All Available Grants

Data entered as of: November 18, 2013 7:03 AM EST

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. Number of Consumers is the count of consumers who have a valid response for the outcome measure at both interview time points.
3. The number of valid consumers for the perception of care domain applies to data collected at reassessment or discharge only.
4. Only selected programs/grants that have Outcome Measure's data will be displayed.

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Report cover page– There is a report cover page as the first page of the report. This displays the Program(s) or Grant(s) name; the selected reporting period (All FFY); and the selected assessment (baseline to first reassessment) as well as any other filters applied to the report. The footnotes for the report also appear on the cover page.

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Services Outcome Measures

National Outcome Measures (NOMs)	Number of Consumers	Positive at Baseline	Positive at Second Interview	Outcome Improved	Percent Change
Functioning: Were healthy overall	13925	52.4%	59.5%	17.4%	13.6%
Functioning: Were functioning in everyday life	22281	41.3%	56.1%	58.3%	33.3%
Functioning: No serious psychological distress	12520	64.6%	73.6%	16.6%	13.9%
Functioning: Were never using illegal substances	11738	77.1%	83.1%	11.9%	7.9%
Functioning: Were not using tobacco products	12544	42.4%	43.7%	5.4%	3.1%
Were not binge drinking	12199	90.1%	91.2%	5.9%	1.2%
Retention: Retained in the Community	14058	78.9%	90.1%	15.4%	14.1%
Stability in Housing: had a stable place to live in the community	22365	66.5%	75.5%	15.4%	13.5%
Education and Employment: were attending school regularly and/or currently employed/retired	20745	34.5%	38.2%	10.5%	10.5%
Crime and Criminal Justice: had no involvement with the criminal justice system	21933	95.8%	98.4%	3.9%	2.8%
Perception of Care[3]: client perception of care	22114	N/A	72.3%	N/A	N/A
Social Connectedness: were socially connected	22057	0.0%	93.1%	100%	0.0%

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*Please note this report is an example and does not contain real data.

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This is an example of an Outcome Measures Report. You can choose to have the report output as an HTML, PDF, RTF, or Excel file. The system defaults to a PDF, which is what is on this slide.

Report Columns: Reading the report columns from *left to right*, the report shows seven pieces of information for your grant(s) or program(s).

1. **The National Outcome Measures or NOMs**: These include functioning, retention, stability in housing, education and employment, crime and criminal justice, perception of care, and social connectedness outcomes.
2. **The Number of Consumers**: which is the number of individual consumers that are used in each calculation
3. **Positive at baseline**: this is the percentage of individual consumers that had a positive outcome at baseline
4. **Positive at second interview**: which is the percentage of individual consumers that had a positive outcome at the second interview selected (whether reassessment or discharge)
5. **Outcome improved** is the percentage of individual consumers that improved between the first and second interview.
6. **Percent Change** is the percent increase (or decrease) in the number of consumers positive at the second interview compared to baseline. It is calculated as ([% Positive at Second Interview] – [% Positive at Baseline]) / [% Positive at Baseline] x 100

As you are reading through the report you can see that information is provided in these columns for each of the National Outcome Measures.

NOTE – Perception of Care will always have a N/A displayed for Percent at Baseline, Outcome Improved, and Percent Change. This is because the Perception of Care questions are not asked at baseline.

As I said previously, if you used the filters, the results will be suppressed if there are less than 5 consumers in any row of the report. This is shown by an "S", and is done to protect the identity of consumers.

Using the sample report above, I'd like to show you how to interpret the data.

- We'll use the first outcome shown in the report, "Functioning, were healthy overall", to look at what the numbers mean for the rest of the columns.

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What do the Numbers Mean?

Number of Consumers

Services Outcome Measures

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Education and Employment: were attending school regularly and/or currently employed/retired	20745	34.5%	38.2%	10.5%	10.5%
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Social Connectedness: were socially connected	22057	0.0%	93.1%	100%	0.0%

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Looking at the first row and first column, **Number of Consumers,**

13,925 consumers answered Question B1: How would you rate your **overall health** right now with a valid response for the baseline interview AND the 1st 6 month reassessment. For example, if the consumer answered don't know, refused, or was missing data for this question it is considered not valid.

Note: The numbers shown in this column may be different for each measure because some consumers may not have valid responses at both time points. For example looking at the next row, "Functioning, Were functioning in everyday life", 22,281 consumers had valid data for the baseline interview and 1st 6-month reassessment for the Functioning questions (B2a-h). Depending upon the program and when the grantees started data collection of the NOMs, some outcomes may have large differences in the numbers of consumers included in the analyses. The outcomes with smaller numbers of consumers were added to the data collection tool more recently, and so for programs that have been collecting data since 2009, the report shows there are fewer numbers of consumers with valid data at both time periods for those measures.

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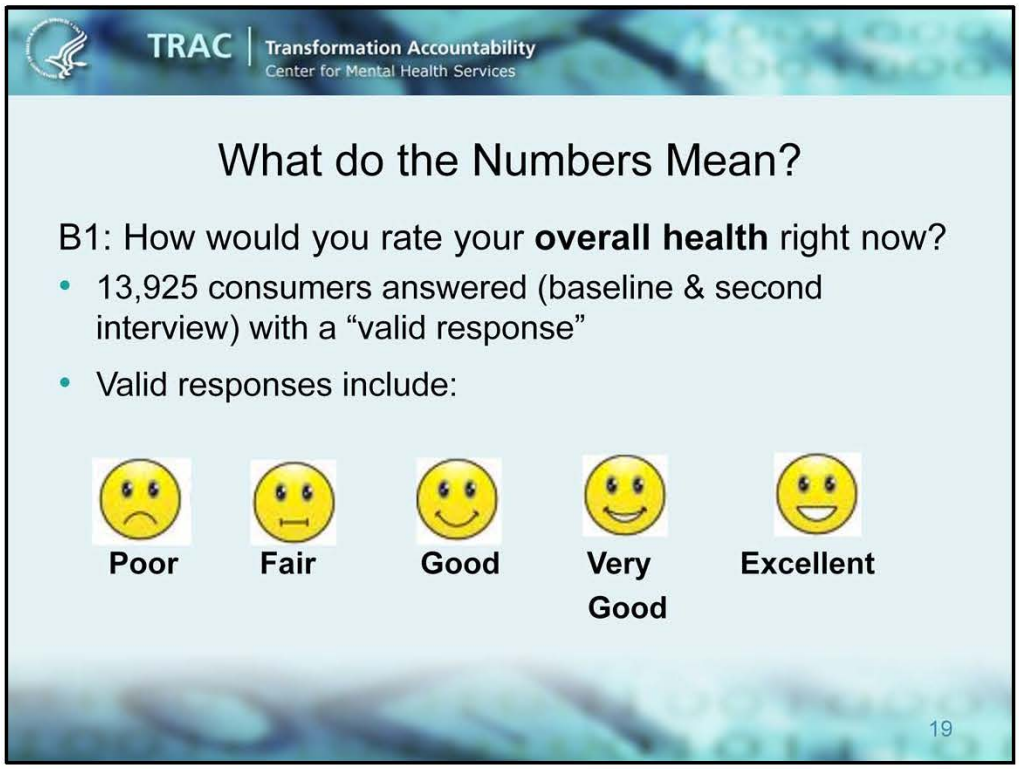

Keep in mind using the example in the previous slide, data in this report includes only valid responses which are the options of: poor, fair, good, very good, or excellent. So it does not include when the response was "missing", "don't know", or "refused".

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What do the Numbers Mean?

Services Outcome Measures

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For the column Positive at Baseline the report shows that

52.4% of the 13,925 consumers were healthy overall (meaning the consumer answered “good”, “very good” or “excellent” to question B1) at the baseline interview.

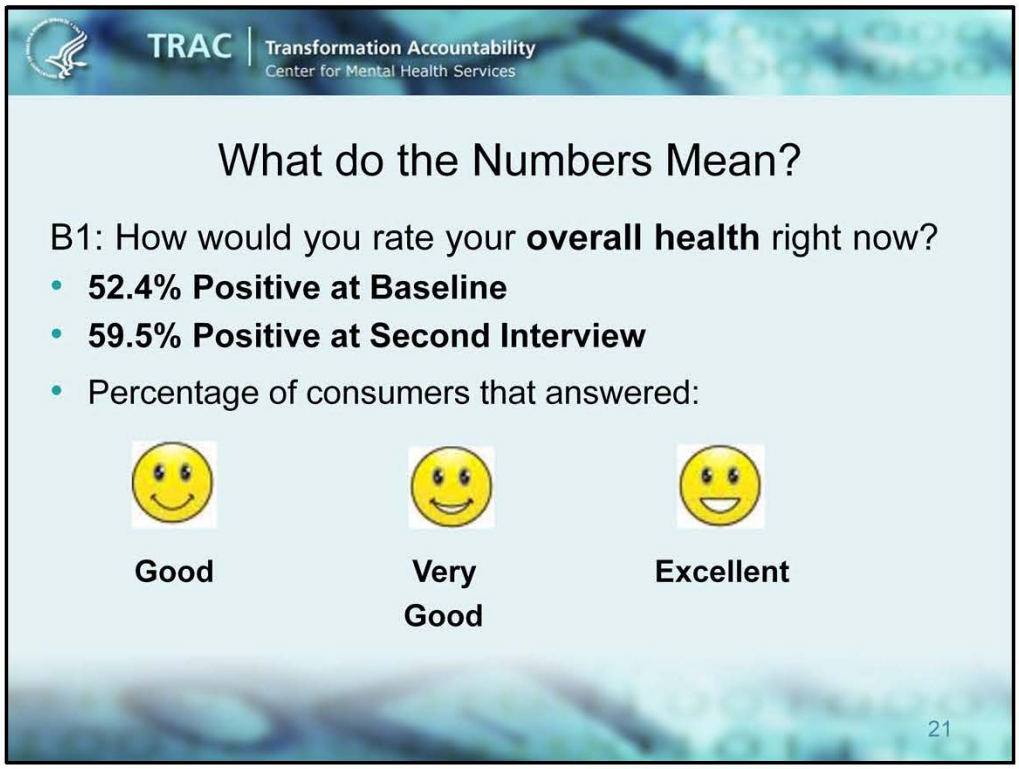
The next column, Positive at Second Interview shows that

59.5% of the 13,925 consumers were healthy overall (meaning the consumer answered “good”, “very good” or “excellent” to question B1) at the 1st 6-month reassessment.

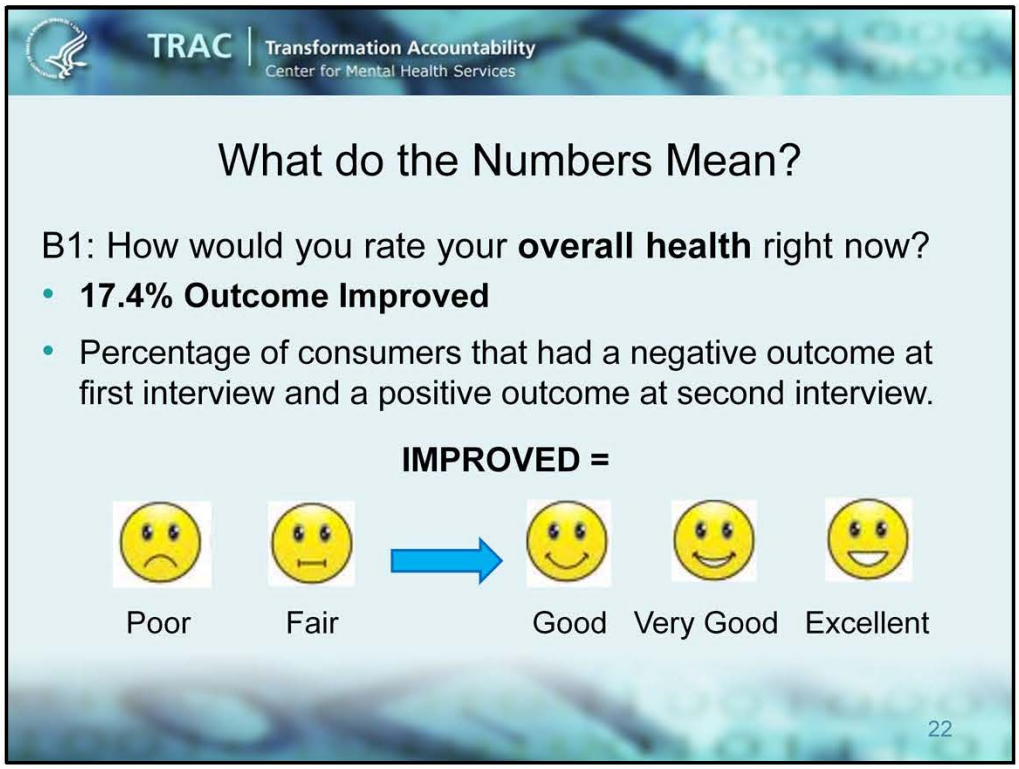
As shown in the column Outcome Improved

17.4% of the 13,925 consumers improved from baseline to the 1st 6-Month Reassessment. This means they went from negative at first interview to positive at the second interview.

For functioning in everyday life, no serious psychological distress and socially connected the outcome is considered improved if the consumer showed **any** improvement and <u>does not necessarily mean</u> that these consumers went from negative at Baseline to positive at the 1st 6-month reassessment. It is possible for consumers to remain negative – or remain positive – at both intervals and still have the outcome improved for these three measures. For all other measures the consumer must go from a negative outcome at first interview to a positive outcome at the second interview.



Percent Positive is the percentage of consumers that said “Good”, “Very Good”, or “Excellent” to the question, “How would you rate your overall health right now?”. In our example 52.4% of the consumers who answered question B1 answered with “Good”, “Very Good”, or “Excellent”. At the second interview time point 59.5% of the consumers that answered question B1 answered with “Good”, “Very Good”, or “Excellent”.



Outcome Improved is the percentage of consumers that outcome went from negative (poor or fair) at the first interview to positive (good, very good, or excellent) at the second interview. This means they went from not healthy to healthy. For example a consumer who said “Poor” at Baseline and “Good” at second interview is considered improved. A consumer who responded poor at the first interview and fair at the second interview is not considered improved because the outcome is still a negative outcome.

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What do the Numbers Mean?

Percent Change

Services Outcome Measures

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Social Connectedness: were socially connected	22057	0.0%	93.1%	100%	0.0%

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Percent Change

This grant had an 13.6% increase in the number of consumers who reported being healthy overall at baseline compared to the second interview. - This is calculated as: ([% Positive at Second Interview] – [% Positive at Baseline]) / [% Positive at Baseline] X 100. In the example above, the calculation is (59.5% – 52.4% / 59.5%) X 100 = 13.6%.

Note: This number can be negative which would indicate that the grant had a decrease in the number of consumers who reported positive outcomes at the second interview compared to their baseline.

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What do the Numbers Mean?

B1: How would you rate your **overall health** right now?

- **Percent change**
  - ✓ Grant-level measure of improvement (not client-level)
  - ✓ Includes only consumers with "positive overall health"

Good

Very Good

Excellent

- **Compares:**

  Group (%+) from baseline → Group (%+) at 1st 6-month Reassessment

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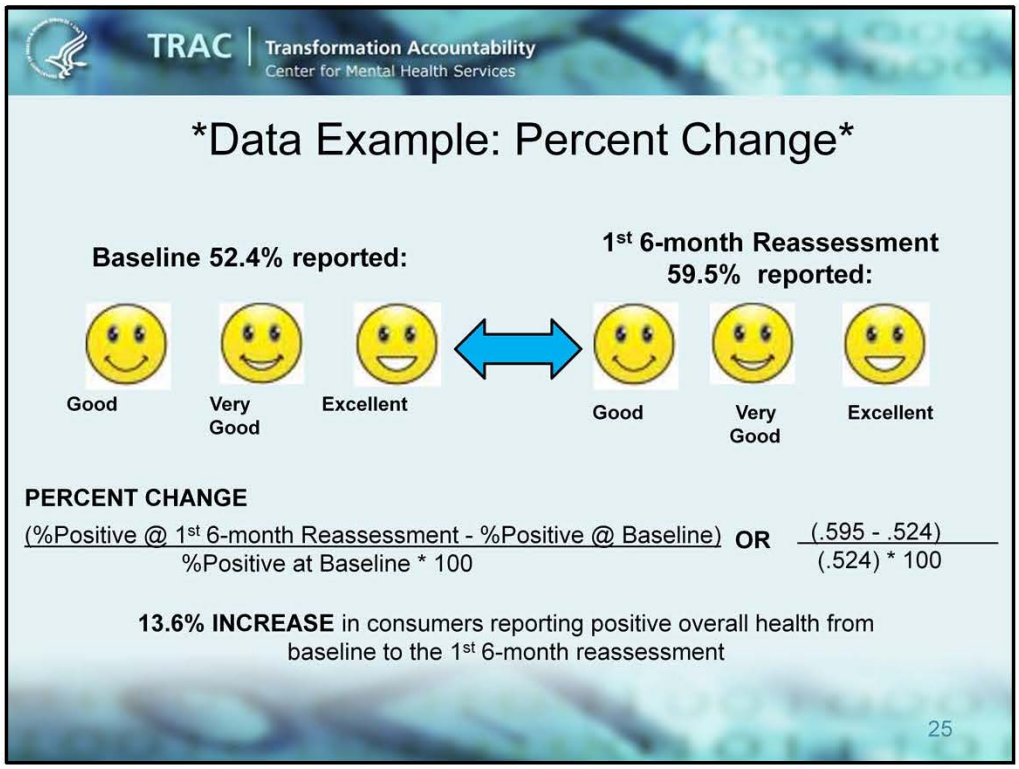
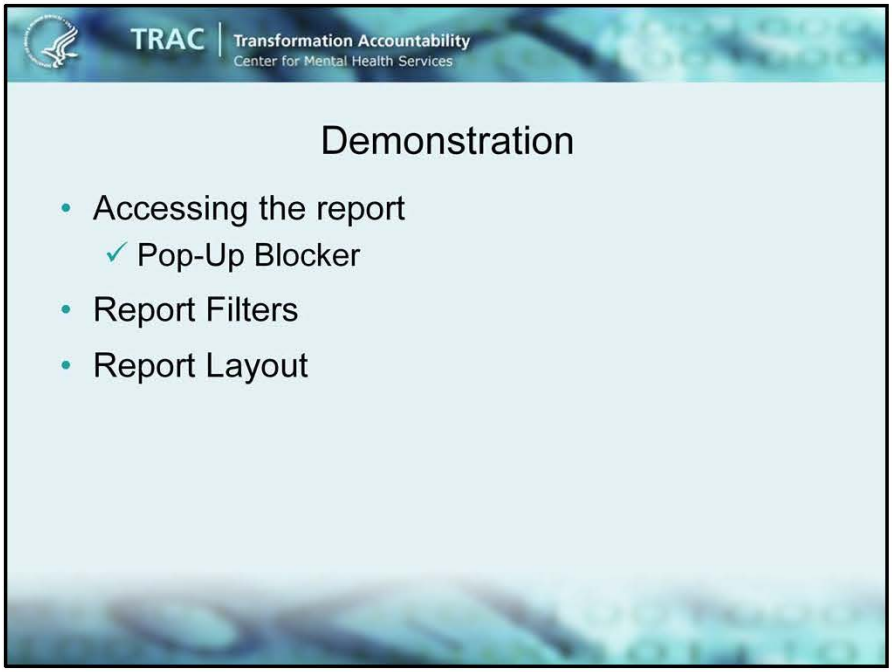
So when you think about percent change – remember that it is a grant level measure about the change in group of consumers who had positive overall health. This isn't a person-level measure of improvement.

Percent change looks only at the consumers that said "Good", "Very Good", or "Excellent" to the question, "How would you rate your overall health right now?". The percentage of people that answered one of these three responses at baseline is compared to the percentage that said one of these three responses at the 1st 6-month reassessment (for this example).



So looking one last time at the 13.6 percent change, this tells us that there was a 13.6% increase in the number of consumers who answered good, very good, or excellent from baseline to the 1st 6-month reassessment. This doesn't tell us how many consumers improved. This can be found in the Outcome Measures Report.



Now, I will be moving briefly to a screen sharing application to demonstrate how to access reports. I will only go through this once, since you access each report the same way

NOMs Client-level Measures (Services Activities)

Questions?

This portion of the presentation is an overview of the Multi-Year Outcome Measures Report.

A copy of this presentation as well as the Multi-Year Outcome Measures Report Guide can be found on the TRAC Website under General Info & Training → Services/NOMs Client-level Measures→ Report Guides & Presentations.

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Multi-Year Outcome Measures Report

Purpose:

- Summarizes changes in the percentage of consumers reporting positive outcomes from Baseline to a second interview time point across multiple years
- Data summarized for all consumers within a grant, program(s), or CMHS as a whole; does not show individual, client-level data

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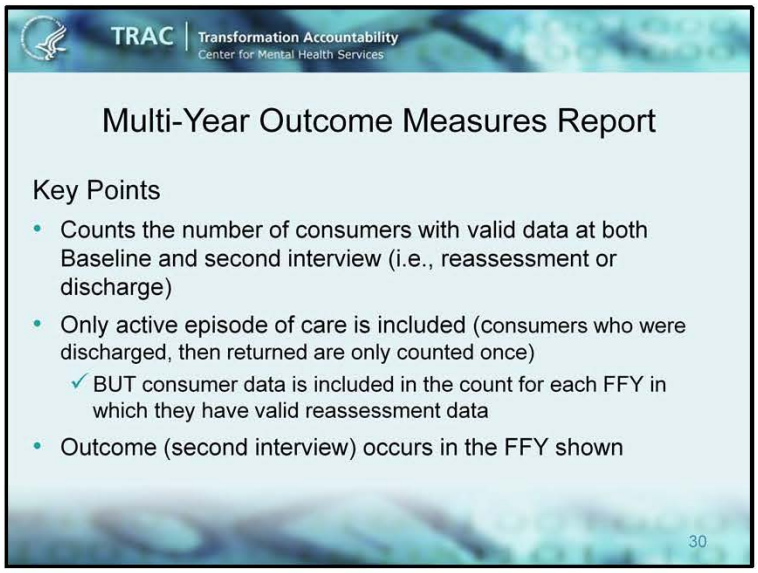
This report shows across multiple years whether a grant or program had an increase or a decrease in the percent of consumers reporting positive outcomes from baseline to the second time point. This information is summarized for all consumer records within a grant, program(s), or CMHS as a whole; the report does not show individual client level data.



Similar to the Outcome Measures report, the Multi-Year Outcome Measures report shows the number of consumers with valid data at the baseline and the second interviews.

The report compares each consumer's baseline measure to his/her outcomes at the Reassessment or discharge interview. This information is aggregated across consumers. The report then determines the percentage of consumers with a positive outcome at the two interview time points (Baseline and Reassessment or Discharge) and calculates the percent change for each outcome. This info is displayed in the report at the grantee or program level.

For the Multi-year Outcome Measures report, only the active episode of care is reported. So for example, if a consumer received treatment and was interviewed, left treatment and returned for an additional episode of care, his or her interviews from the current or active episode are shown. However, consumers that have data for more than one reassessment across multiple years will appear in the report multiple times. They will be shown in the count for the FFY in which they have valid reassessment data.

Which brings us to the last point: FFY refers to when the outcome or second interview occurred. The baseline could have occurred within the same FFY or an earlier FFY.

Appendix A of your guide describes how the positive outcomes are calculated.**

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Client-level Measures—Services Tool

National Outcome Measures

- Functioning
- Retention
- Stability in Housing
- Education and Employment
- Crime and Criminal Justice
- Social Connectedness
- Perception of Care

Multi-Year Outcome Measures Report can also run reports based on the "inverse" of NOMs items:

- NOMs measure → "were using illegal substances"
- Inverse measure → "were not using illegal substances"

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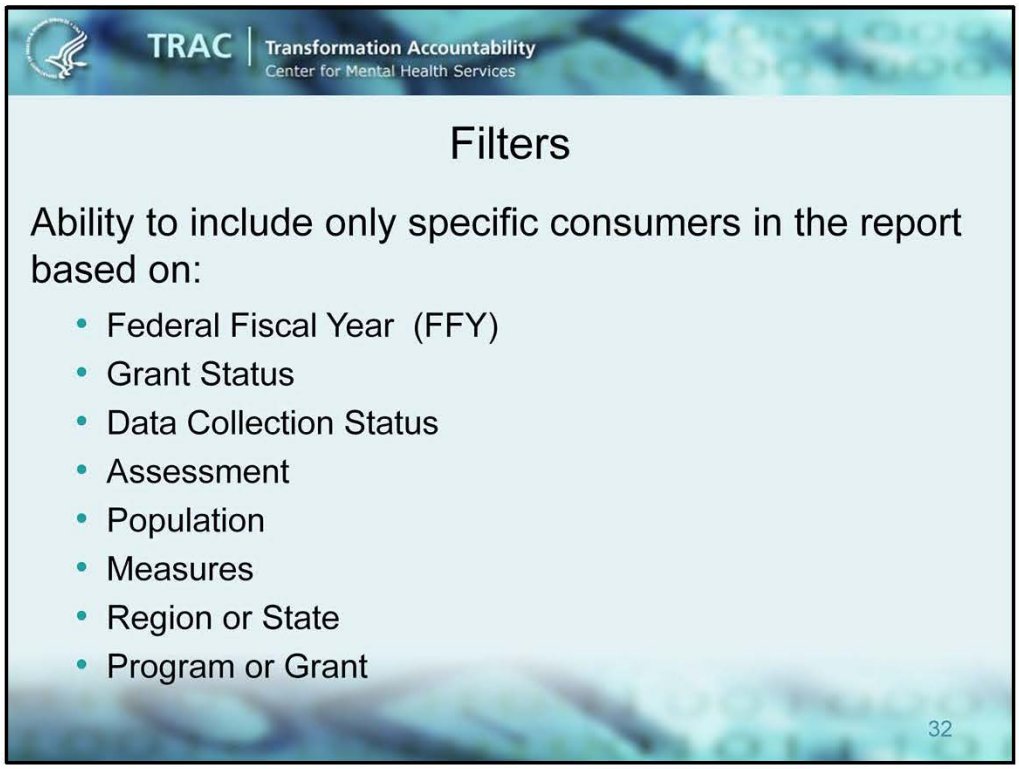
Like, the Outcome Measures report we just discussed, Multi-year Outcome Measures Report, it uses the National Outcome Measures, or NOMs, as well.

There are several functioning outcomes, including: overall health, consumer perception of everyday functioning, psychological distress, illegal substance use, tobacco use and binge drinking.

Keep in mind, retention in the community, stability in housing, education and employment status, criminal justice involvement, social connectedness, and perception of care are also displayed in the reports.

This report differs from the Outcome Measures Report, in that it can include the inverse of several of the above mentioned outcomes. For example you can run the report by "were using illegal substances" and "were **not** using illegal substances".



When running the report you have the ability to filter your results. You can filter by the following criteria:

Federal Fiscal Year (FFY) – You can choose one FFY or choose All Years Combined.

Grant Status – If you have access to more than one grant, you can run the report by grant status by including only active grants, or all grants. An active grant is one that is still in progress, while an inactive one has ended. However, most users will only have access to one grant and it will be active.

Data Collection Status – If you have entered reassessments that were conducted outside of the window of eligibility, you can choose to run the report to either include those, or to only include those done within the data collection window.

Assessment – The report can be filtered to look at outcomes from:

- Baseline to 1st 6 month reassessment;
- Baseline to most recent interview; and
- Baseline to discharge.

NOTE – The comparison of baseline to most recent interview could include reassessment and discharge interviews.

Measures- Allows you to select which outcome measures to include in the report, the default is the NOMs

Population – The report can be filtered by multiple population groups.

Region or State -allows you to filter the report based on HHS regions or states. The default is all regions and states.

Program or Grant – And finally, you can specify which grants or programs you want to be included in the report.

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Report Inclusion Rules

Must have completed:

- ✓ A Baseline interview; and
- ✓ Either a Reassessment or Discharge interview

- Cannot be administrative interviews/records

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•For a consumer to be included in the Multi-Year Outcome Measures Report they must have completed a baseline interview and the interview you want to compare it to. These cannot be administrative interviews. Since the report is comparing data between two time points, both time points must have been completed for a consumer to be included.

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Multi-year Outcome Measures Report 1

Report By: All Combined

List Rows By: Outcome Measure

Include Program Summary: No

Grant Status: Active grants only

FFY: 2014

Assessment: From Baseline to 1st 6-Month Reassessment Interview

Data Collection Status: Assessments conducted in window only

Measures: *Healthy overall (NOMs), *Functioning in everyday life (NOMs), *No serious psychological distress (NOMs), *Were never using illegal substances (NOMs), *Were not using tobacco products (NOMs), *Were not binge drinking (NOMs), *Retained in the Community (NOMs), *Had a stable place to live (NOMs), *Attending school regularly and/or currently employed/retired (NOMs), *Had no involvement with the criminal justice system (NOMs), *Socially connected (NOMs)

Region: All Regions

Selected Program(s): A

Grant(s): All Available Grants

Data entered as of: November 18, 2013 7:03 AM EST

*** Indicates NOMs outcome**
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. Only selected programs/grants that have Outcome Measure's data will be displayed.
3. Number of Consumers is the count of consumers who have a valid response for the outcome measure at both interview time points.
4. Percent change is the percent increase or decrease in the number of consumers reporting a positive outcome at the second interview time point compared to baseline.
5. The GAF score is an optional field and therefore the Number of Consumers may vary greatly from other outcomes.

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Report Cover page– There is a report cover page as the first page of the report. This displays the Program(s) or Grant(s) name; the selected reporting period (FFY 2013); and the selected assessment (baseline to first 6 month reassessment). All footnotes for the report are also shown on the cover page.

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EXAMPLE MULTI-YEAR OUTCOME MEASURES REPORT*

Multi-year Outcome Measures Report

	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
National Outcome Measures (NOMs)	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change
* Healthy overall (NOMs)	0	0.0%	0	0.0%	12,261	10.5%	22,903	16.6%	9,016	15.2%	44,180	14.6%
* Functioning in everyday life (NOMs)	4,672	45.1%	7,765	36.0%	14,580	51.1%	23,458	31.1%	9,203	24.7%	57,417	32.4%
* No serious psychological distress (NOMs)	0	0.0%	0	0.0%	10,541	15.2%	21,140	14.0%	8,524	15.5%	41,201	14.2%
* Were never using illegal substances (NOMs)	0	0.0%	0	0.0%	10.820	8.2%	19,538	7.0%	7,706	4.4%	37,344	6.7%
* Were not using tobacco products (NOMs)	0	0.0%	0	0.0%	10,525	2.3%	21,220	5.4%	8,547	8.7%	40,292	2.5%
* Were not binge drinking (NOMs)	0	0.0%	0	0.0%	18,225	6.6%	20,571	1.5%	4,290	1.1%	30,334	4.1%
* Retained in the Community (NOMs)	0	0.0%	0	0.0%	12,599	11.9%	23,158	14.9%	9,107	14.6%	30,572	14.0%
* Had a stable place to live (NOMs)	4,735	9.7%	7,800	14.6%	14,509	14.7%	25,340	13.6%	9,009	14.5%	61,782	15.5%
* Attending school regularly and/or currently employed/retired (NOMs)	4,580	9.7%	6,120	8.9%	15,489	9.0%	22,534	11.9%	6,840	14.3%	23,978	11.5%
* Had no involvement with the criminal justice system (NOMs)	4,598	6.1%	7,558	5.2%	14,274	2.0%	25,085	1.3%	5,071	1.9%	60,275	2.5%
* Socially connected (NOMs)	4,609	17.8%	7,706	21.9%	14,325	15.7%	23,190	16.4%	9,089	26.1%	61,205	27.0%

* Indicates NOMs outcome

*Please note this report is an example and does not contain real data.

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This is an example of a Multi-Year Outcome Measures Report. You can choose to have the report output as an HTML, PDF, RTF, or Excel file. The system defaults to a PDF, which is what is on this slide.

Report Columns: Reading the report columns from *left to right*, the report shows three pieces of information for your grant(s) or program(s) for each FFY included and All years to date.

1. **The National Outcome Measures or NOMs**: These include functioning, retention, stability in housing, education and employment, crime and criminal justice, and social connectedness outcomes
2. **Number of Consumers**- is the number of consumers that have valid data at baseline and the second interview and are used in the percent change calculation
3. **Percent Change** is the percent increase (or decrease) in the number of consumers with a positive outcome at the second interview compared to baseline. It is calculated as ([% Positive at Second Interview] – [% Positive at Baseline]) / [% Positive at Baseline] x 100

As you are reading through the report you can see that information is provided in these columns for each of the National Outcome Measures.

As I said previously, if you used the filters, the results will be suppressed if there are less than 5 consumers in any row of the report. This is shown by an “S”, and is done to protect the identity of consumers.

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Multi-year Outcome Measures Report

Nat[illegible]utcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change
* Healthy overall (NOMs)	0	0.0%	0	0.0%	12,261	10.5%	22,903	16.6%	9,016	15.2%	44,180	14.6%
* Functioning in everyday life (NOMs)	4,672	45.1%	7,765	36.0%	14,580	51.1%	23,458	31.1%	9,203	24.7%	57,417	32.4%
* No serious psychological distress (NOMs)	0	0.0%	0	0.0%	[illegible]	[illegible]	21,140	14.0%	8,524	15.5%	41,201	14.2%
* Were never using illegal substances (NOMs)	0	0.0%	0	0.0%	10.820	8.2%	19,538	7.0%	7,706	4.4%	37,344	6.7%
* Were not using tobacco products (NOMs)	0	0.0%	0	0.0%	10,525	2.3%	21,220	5.4%	8,547	8.7%	40,292	2.5%
* Were not binge drinking (NOMs)	0	0.0%	0	0.0%	18,225	6.6%	20,571	1.5%	4,290	1.1%	30,334	4.1%
* Retained in the Community (NOMs)	0	0.0%	0	0.0%	12,599	11.9%	23,158	14.9%	9,107	14.6%	30,572	14.0%
* Had a stable place to live (NOMs)	4,735	9.7%	7,800	14.6%	14,509	14.7%	25,340	13.6%	9,009	14.5%	61,782	15.5%
* Attending school regularly and/or currently employed/retired (NOMs)	4,580	9.7%	6,120	8.9%	15,489	9.0%	22,534	11.9%	6,840	14.3%	23,978	11.5%
* Had no involvement with the criminal justice system (NOMs)	4,598	6.1%	7,558	5.2%	14,274	2.0%	25,085	1.3%	5,071	1.9%	60,275	2.5%
* Socially connected (NOMs)	4,609	17.8%	7,706	21.9%	14,325	15.7%	23,190	16.4%	9,089	26.1%	61,205	27.0%

*Please note this report is an example and does not contain real data.

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Looking at the first row, the outcome Healthy overall, and the FFY 2011 column, **Number of consumers,**

It shows that 12,261 consumers answered Question B1: How would you rate your **overall health** right now with a valid response for the baseline interview AND the 1st 6 month reassessment. For example, if the consumer answered don't know, refused, or was missing data for this question it is considered not valid.

Note: The numbers shown in this column may be different for each measure because some consumers may not have valid responses at both time points. For example looking at the next row, (USE POINTER) "Functioning, in everyday life", 14,580 consumers had valid data for the baseline interview and 1st 6-month reassessment for the Functioning questions (B2a-h). Depending upon the program and when the grantees started data collection of the NOMs, some outcomes may have large differences in the numbers of consumers included in the analyses. The outcomes with smaller numbers of consumers were added to the data collection tool more recently, and so for programs that have been collecting data since 2009, the report shows there are fewer numbers of consumers with valid data at both time periods for those measures.

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Multi-year Outcome Measures Report

Outcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change
* Healthy overall (NOMs)	0	0.0%	0	0.0%	12,261	10.5%	22,903	16.6%	9,016	15.2%	44,180	14.6%
* Functioning in everyday life (NOMs)	4,672	45.1%	7,765	36.0%	14,580	51.1%	23,458	31.1%	9,203	24.7%	57,417	32.4%
* No serious psychological distress (NOMs)	0	0.0%	0	0.0%	10,541	15.2%	21,140	14.0%	8,524	15.5%	41,201	14.2%
* Were never using illegal substances (NOMs)	0	0.0%	0	0.0%	10.820	8.2%	19,538	7.0%	7,706	4.4%	37,344	6.7%
* Were not using tobacco products (NOMs)	0	0.0%	0	0.0%	10,525	2.3%	21,220	5.4%	8,547	8.7%	40,292	2.5%
* Were not binge drinking (NOMs)	0	0.0%	0	0.0%	18,225	6.6%	20,571	1.5%	4,290	1.1%	30,334	4.1%
* Retained in the Community (NOMs)	0	0.0%	0	0.0%	12,599	11.9%	23,158	14.9%	9,107	14.6%	30,572	14.0%
* Had a stable place to live (NOMs)	4,735	9.7%	7,800	14.6%	14,509	14.7%	25,340	13.6%	9,009	14.5%	61,782	15.5%
* Attending school regularly and/or currently employed/retired (NOMs)	4,580	9.7%	6,120	8.9%	15,489	9.0%	22,534	11.9%	6,840	14.3%	23,978	11.5%
* Had no involvement with the criminal justice system (NOMs)	4,598	6.1%	7,558	5.2%	14,274	2.0%	25,085	1.3%	5,071	1.9%	60,275	2.5%
* Socially connected (NOMs)	4,609	17.8%	7,706	21.9%	14,325	15.7%	23,190	16.4%	9,089	26.1%	61,205	27.0%

*Please note this report is an example and does not contain real data.

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Looking at the first row, the outcome Healthy overall, and the FFY 2011 column,

Percent Change

This grant had a 10.5% increase in the number of consumers who reported being healthy overall from baseline to the second interview. - This is calculated as: ([% Positive at Second Interview] – [% Positive at Baseline]) / [% Positive at Baseline] X 100. This report does not show the number of consumers positive at the two interview time points. This information can be found on the Outcome Measures report.

Note: The percent change can be negative which would indicate that the grant had a decrease in the number of consumers who reported positive outcomes at the second interview compared to their baseline.

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Multi-year Outcome Measures Report

Nati[illegible]tcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change
* Healthy overall (NOMs)	0	0.0%	0	0.0%	12,261	10.5%	22,903	16.6%	9,016	15.2%	44,180	14.6%
* Functioning in everyday life (NOMs)	4,672	45.1%	7,765	36.0%	14,580	51.1%	23,458	31.1%	9,203	24.7%	57,417	32.4%
* No serious psychological distress (NOMs)	0	0.0%	0	0.0%	10,541	15.2%	21,140	14.0%	8,524	15.5%	41,201	14.2%
* Were never using illegal substances (NOMs)	0	0.0%	0	0.0%	10.820	8.2%	19,538	7.0%	7,706	4.4%	37,344	6.7%
* Were not using tobacco products (NOMs)	0	0.0%	0	0.0%	10,525	2.3%	21,220	5.4%	8,547	8.7%	40,292	2.5%
* Were not binge drinking (NOMs)	0	0.0%	0	0.0%	18,225	6.6%	20,571	1.5%	4,290	1.1%	30,334	4.1%
* Retained in the Community (NOMs)	0	0.0%	0	0.0%	12,599	11.9%	23,158	14.9%	9,107	14.6%	30,572	14.0%
* Had a stable place to live (NOMs)	4,735	9.7%	7,800	14.6%	14,509	14.7%	25,340	13.6%	9,009	14.5%	61,782	15.5%
* Attending school regularly and/or currently employed/retired (NOMs)	4,580	9.7%	6,120	8.9%	15,489	9.0%	22,534	11.9%	6,840	14.3%	23,978	11.5%
* Had no involvement with the criminal justice system (NOMs)	4,598	6.1%	7,558	5.2%	14,274	2.0%	25,085	1.3%	5,071	1.9%	60,275	2.5%
* Socially connected (NOMs)	4,609	17.8%	7,706	21.9%	14,325	15.7%	23,190	16.4%	9,089	26.1%	61,205	27.0%

*Please note this report is an example and does not contain real data.

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Looking now at the **All Years to Date** column and the Number of Consumers for the first outcome Healthy overall,

It shows that ACROSS ALL YEARS of the grant, 44,180 **unique** consumers answered Question B1: How would you rate your **overall health** right now with a valid response for the baseline interview AND the 1st 6 month reassessment to date. Meaning 44,180 consumers answered “Poor”, “Fair”, “Good”, “Very Good”, or “Excellent” and were included in the analyses.

So the all years to date column will always show you the total count of individual consumers with valid data for both time points, for the years you selected.

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Multi-year Outcome Measures Report

Outcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change	Number of Consumers	Percent Change
* Healthy overall (NOMs)	0	0.0%	0	0.0%	12,261	10.5%	22,903	16.6%	9,016	15.2%	44,180	14.6%
* Functioning in everyday life (NOMs)	4,672	45.1%	7,765	36.0%	14,580	51.1%	23,458	31.1%	9,203	24.7%	57,417	32.4%
* No serious psychological distress (NOMs)	0	0.0%	0	0.0%	10,541	15.2%	21,140	14.0%	8,524	15.5%	41,201	14.2%
* Were never using illegal substances (NOMs)	0	0.0%	0	0.0%	10.820	8.2%	19,538	7.0%	7,706	4.4%	37,344	6.7%
* Were not using tobacco products (NOMs)	0	0.0%	0	0.0%	10,525	2.3%	21,220	5.4%	8,547	8.7%	40,292	2.5%
* Were not binge drinking (NOMs)	0	0.0%	0	0.0%	18,225	6.6%	20,571	1.5%	4,290	1.1%	30,334	4.1%
* Retained in the Community (NOMs)	0	0.0%	0	0.0%	12,599	11.9%	23,158	14.9%	9,107	14.6%	30,572	14.0%
* Had a stable place to live (NOMs)	4,735	9.7%	7,800	14.6%	14,509	14.7%	25,340	13.6%	9,009	14.5%	61,782	15.5%
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* Had no involvement with the criminal justice system (NOMs)	4,598	6.1%	7,558	5.2%	14,274	2.0%	25,085	1.3%	5,071	1.9%	60,275	2.5%
* Socially connected (NOMs)	4,609	17.8%	7,706	21.9%	14,325	15.7%	23,190	16.4%	9,089	26.1%	61,205	27.0%

*Please note this report is an example and does not contain real data.

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Looking at Percent Change for the All Years to date column for the Healthy overall outcome

This grant had a 14.6% increase in the number of consumers who reported being healthy overall from baseline to the 1st 6 month reassessment ACROSS ALL YEARS of the grant to date.

NOMs Client-level Measures (Services Activities)

Questions?

Now, I am going to give you an overview of the Point in Time Report.

A copy of this presentation as well as the Point in Time Report Guide can be found on the TRAC Website under General Info & Training → Services/NOMs Client-level Measures→ Report Guides & Presentations.

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Point-in-Time Report

Purpose:

- Provides a snapshot of the % of consumer records positive for the National Outcome Measures (NOMs) at a specific time point
- Able to answer the question— "what does the population's outcome look like at" :
  - ✓ *Baseline?*
  - ✓ *Reassessment?*
  - ✓ *Discharge?*

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The Point in Time Report shows a snapshot of the percentage of consumer records that are positive for the National Outcome Measures (NOMs) at a specific time point. So, for example, it can show you the percentage of all baselines where consumers reported positive functioning in everyday life. This information is summarized for all consumer records within a grant, program(s), or CMHS as a whole; the report does not show individual client level data.

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Point-in-Time Report

Key Points

- Counts the number of interview records (baselines, reassessments, or discharges) with valid data:
  - ✓ Valid = responses other than REFUSED, MISSING, DON'T KNOW
- All interviews with valid responses are included
  - ✓ Each baseline is included for consumers with multiple baselines (even in the same year)
- Data reported at the grant or program level

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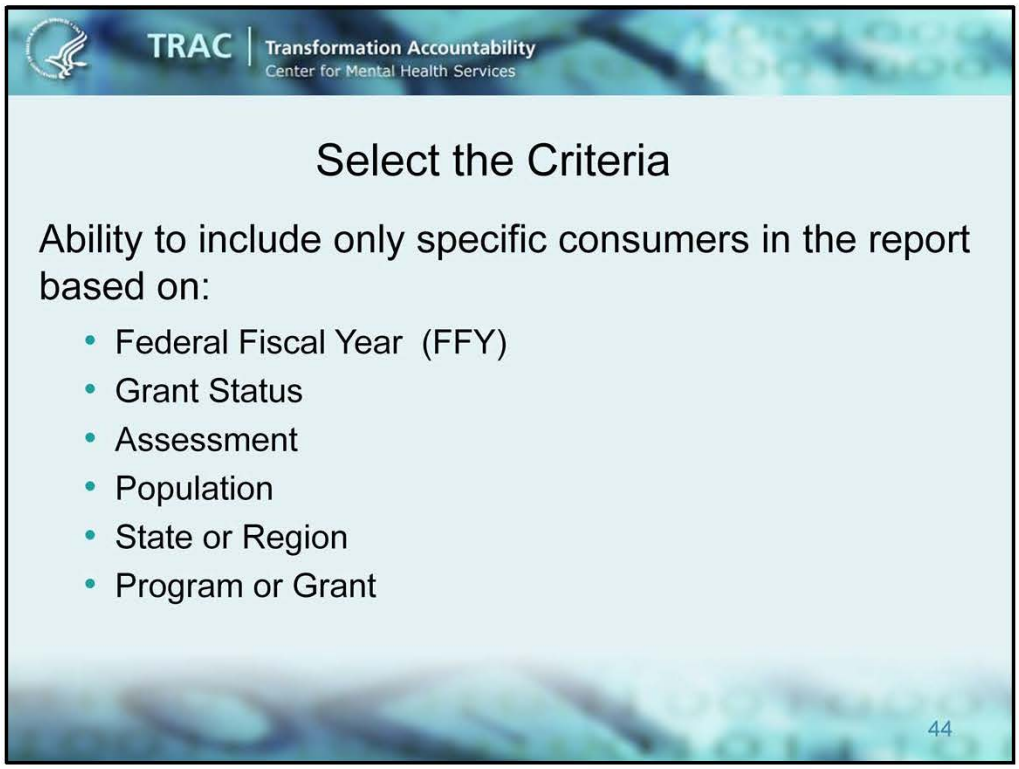
For the Point-in-Time report the counts shown are the number of interview records, such as baselines, reassessments or discharges. It is not the number of consumers.

The report first sorts out the interview records that have valid answers for the NOMs for the specific time point that is selected. Valid answers include responses other than Refused, Missing, or don't know. So for the Point-in-time report, if a consumer has multiple baselines, for example, each of the baselines are included in the report – this can be across multiple years or within the same year. The percentage of records with positive NOMs within each FFY is then calculated and reported at the grant, program or CMHS level.

Appendix A of your guide describes in detail how the outcomes are calculated.



When running the report you have the ability to filter your results. You can filter by the following criteria:

Federal Fiscal Year (FFY) – You select one FFY and the report will display the selected FFY and the four previous FFYs.

Grant Status – If you have access to more than one grant, you can run the report by grant status by including only active grants, or all grants. An active grant is one that is still in progress, while an inactive one has ended. However, most users will only have access to one grant and it will be active.

Assessment – The report can be filtered to look at outcomes from:

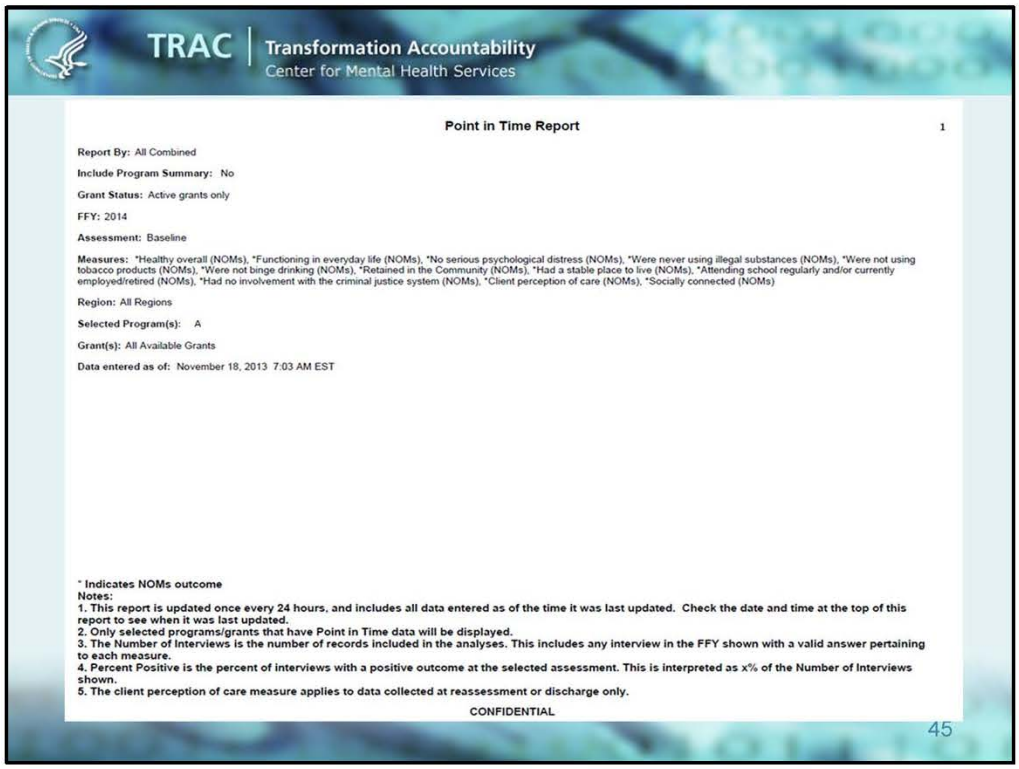
- Baseline
- 1st 6 month reassessment;
- Most recent interview; and
- Discharge. The default is Baseline.

Measures- Allows you to select which outcome measures to include in the report, the default is the NOMs

Population – The report can be filtered by multiple population groups.

State or Region allows you to filter the report based on HHS regions or by state. The default is all regions and all states.

Program or Grant – And finally, you can specify which grants or programs you want to be included in the report.



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Point in Time Report 1

Report By: All Combined

Include Program Summary: No

Grant Status: Active grants only

FFY: 2014

Assessment: Baseline

Measures: *Healthy overall (NOMs), *Functioning in everyday life (NOMs), *No serious psychological distress (NOMs), *Were never using illegal substances (NOMs), *Were not using tobacco products (NOMs), *Were not binge drinking (NOMs), *Retained in the Community (NOMs), *Had a stable place to live (NOMs), *Attending school regularly and/or currently employed/retired (NOMs), *Had no involvement with the criminal justice system (NOMs), *Client perception of care (NOMs), *Socially connected (NOMs)

Region: All Regions

Selected Program(s): A

Grant(s): All Available Grants

Data entered as of: November 18, 2013 7:03 AM EST

*** Indicates NOMs outcome**
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. Only selected programs/grants that have Point in Time data will be displayed.
3. The Number of Interviews is the number of records included in the analyses. This includes any interview in the FFY shown with a valid answer pertaining to each measure.
4. Percent Positive is the percent of interviews with a positive outcome at the selected assessment. This is interpreted as x% of the Number of Interviews shown.
5. The client perception of care measure applies to data collected at reassessment or discharge only.

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Report Cover page– There is a report cover page as the first page the report. This displays the Program(s) or Grant(s) name; the selected reporting period (FFY 2013); and the selected assessment (baseline to first 6 month reassessment). All footnotes for the report are also shown on the cover page.

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Example Point-in-Time Report*

Point in Time Report

National Outcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Interviews[1]	Percent Positive*	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive
* Healthy overall (NOMs)	0	0.0%	5,019	52.6%	20,421	56.0%	24,328	53.8%	5,728	53.6%	55,490	55.4%
* Functioning in everyday life (NOMs)	5,600	38.8%	12,878	41.3%	20,790	41.0%	24,653	41.4%	5,821	41.8%	74,500	41.1%
* No serious psychological distress (NOMs)	0	0.0%	3,968	69.7%	17,356	64.5%	21,869	63.1%	5,317	62.7%	48,510	68.1%
* Were never using illegal substances (NOMs)	0	0.0%	3,835	72.9%	16,621	74.8%	20,473	76.1%	4,911	76.1%	45,840	75.4%
* Were not using tobacco products (NOMs)	0	0.0%	3,954	44.2%	17,361	43.7%	22,822	42.0%	5,313	41.1%	48,450	42.7%
* Were not binge drinking (NOMs)	0	0.0%	3,932	89.1%	14,882	89.3%	21,027	88.5%	5,204	86.7%	47,515	88.7%
* Retained in the Community (NOMs)	0	0.0	5,097	79.2%	20,540	78.8%	24,474	77.9%	5,785	77.7%	55,896	78.3%
* Had a stable place to live (NOMs)	5,706	75.6%	12,999	57.9%	20,845	65.3%	24,580	61.5%	5,796	58.6%	74,780	65.6%
* Attending school regularly and/or currently employed/retired (NOMs)	5,009	61.9%	11,937	48.1%	19,671	36.9%	23,537	31.6%	5,672	29.1%	70,232	39.3%
* Had no involvement with the criminal justice system (NOMs)	5,527	93.4%	12,709	96.3%	20,576	96.1%	24,380	96.3%	5,756	96.3%	73,704	95.9%
* Client perception of care (NOMs)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
* Socially connected (NOMs)	5,582	67.2%	12,794	63.3%	20,548	61.7%	24,401	61.0%	5,772	59.7%	73,907	62.3%

* Indicates NOMs outcome

*Please note this report is an example and does not contain real data.

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This is an example of a Point in Time Report. You can choose to have the report output as an HTML, PDF, RTF, or Excel file. The system defaults to a PDF, which is what is on this slide.

Report Columns: Reading the report columns from *left to right*, the report shows three pieces of information for your grant(s) or program(s) for each FFY included and All years to date.

1. **The National Outcome Measures or NOMs**: These include functioning, retention, stability in housing, education and employment, crime and criminal justice, perception of care, and social connectedness outcomes.
2. **Number of interviews-** is the number of interviews that answered the questions used for the outcomes at the selected interview time point
3. **Percent Positive-** is the percentage of interviews that had a positive outcome reported at the selected interview time point

As you are reading through the report you can see that information is provided in these columns for each of the National Outcome Measures.

As I said previously, if you used the filters, the results will be suppressed if there are less than 5 consumers in any row of the report. This is shown by an “S”, and is done to protect the identity of consumers.

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Point in Time Report

Nati[illegible]tcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Interviews[3]	Percent Positive[4]	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive
* Healthy overall (NOMs)	0	0.0%	5,019	52.6%	20,421	56.0%	24,328	53.8%	5,728	53.6%	55,490	55.4%
* Functioning in everyday life (NOMs)	5,600	38.8%	12,878	41.3%	20,790	41.0%	24,653	41.4%	5,821	41.8%	74,500	41.1%
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* Were not binge drinking (NOMs)	0	0.0%	3,932	89.1%	14,882	89.3%	21,027	88.5%	5,204	86.7%	47,515	88.7%
* Retained in the Community (NOMs)	0	0.0	5,097	79.2%	20,540	78.8%	24,474	77.9%	5,785	77.7%	55,896	78.3%
* Had a stable place to live (NOMs)	5,706	75.6%	12,999	57.9%	20,845	65.3%	24,580	61.5%	5,796	58.6%	74,780	65.6%
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* Had no involvement with the criminal justice system (NOMs)	5,527	93.4%	12,709	96.3%	20,576	96.1%	24,380	96.3%	5,756	96.3%	73,704	95.9%
* Client perception of care (NOMs)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
* Socially connected (NOMs)	5,582	67.2%	12,794	63.3%	20,548	61.7%	24,401	61.0%	5,772	59.7%	73,907	62.3%

*Please note this report is an example and does not contain real data.

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Looking at the first row, the outcome Healthy overall, the FFY 2011 column, and the column **Number of interviews,**

It shows that 20,421 baseline interviews had valid responses for Question B1: How would you rate your **overall health** right now? For example, if the consumer answered don't know, refused, or was missing data for this question it is considered not valid.

Note: The numbers shown in this column may be different for each measure because some interviews may not have valid responses at the selected time point. For example looking at the next row, "Functioning in everyday life", 20,790 interviews had valid data for baseline for the Functioning questions (B2a-h). Depending upon the program and when the grantees started data collection of the NOMs, some outcomes may have large differences in the numbers of consumers included in the analyses. The outcomes with smaller numbers of consumers were added to the data collection tool more recently, and so for programs that have been collecting data since 2009, the report shows there are fewer numbers of consumers with valid data at both time periods for those measures.

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Point in Time Report

Nati[illegible]tcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Interviews[3]	Percent Positive[4]	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive
* Healthy overall (NOMs)	0	0.0%	5,019	52.6%	20,421	56.0%	24,328	53.8%	5,728	53.6%	55,490	55.4%
* Functioning in everyday life (NOMs)	5,600	38.8%	12,878	41.3%	20,790	41.0%	24,653	41.4%	5,821	41.8%	74,500	41.1%
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* Were never using illegal substances (NOMs)	0	0.0%	3,835	72.9%	16,621	74.8%	20,473	76.1%	4,911	76.1%	45,840	75.4%
* Were not using tobacco products (NOMs)	0	0.0%	3,954	44.2%	17,361	43.7%	22,822	42.0%	5,313	41.1%	48,450	42.7%
* Were not binge drinking (NOMs)	0	0.0%	3,932	89.1%	14,882	89.3%	21,027	88.5%	5,204	86.7%	47,515	88.7%
* Retained in the Community (NOMs)	0	0.0	5,097	79.2%	20,540	78.8%	24,474	77.9%	5,785	77.7%	55,896	78.3%
* Had a stable place to live (NOMs)	5,706	75.6%	12,999	57.9%	20,845	65.3%	24,580	61.5%	5,796	58.6%	74,780	65.6%
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* Had no involvement with the criminal justice system (NOMs)	5,527	93.4%	12,709	96.3%	20,576	96.1%	24,380	96.3%	5,756	96.3%	73,704	95.9%
* Client perception of care (NOMs)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
* Socially connected (NOMs)	5,582	67.2%	12,794	63.3%	20,548	61.7%	24,401	61.0%	5,772	59.7%	73,907	62.3%

*Please note this report is an example and does not contain real data.

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Again, note is the table heading. It tells you that all of the data in this report applies to consumers in Program A, Grant SM12345, for baselines, as of January 13, 2013 (the date the report was produced).

Looking again at the first row, the outcome Healthy overall, the FFY 2011 column, and **the Percent Positive column.**

the report shows that

56.0 % of the 20,421 baselines indicated healthy overall.

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Point in Time Report

Nat[illegible] Outcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Interviews[1]	Percent Positive[4]	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive
* Healthy overall (NOMs)	0	0.0%	5,019	52.6%	20,421	56.0%	24,328	53.8%	5,728	53.6%	55,490	55.4%
* Functioning in everyday life (NOMs)	5,600	38.8%	12,878	41.3%	20,790	41.0%	24,653	41.4%	5,821	41.8%	74,500	41.1%
* No serious psychological distress (NOMs)	0	0.0%	3,968	69.7%	17,356	64.5%	21,869	63.1%	5,317	62.7%	48,510	68.1%
* Were never using illegal substances (NOMs)	0	0.0%	3,835	72.9%	16,621	74.8%	20,473	76.1%	4,911	76.1%	45,840	75.4%
* Were not using tobacco products (NOMs)	0	0.0%	3,954	44.2%	17,361	43.7%	22,822	42.0%	5,313	41.1%	48,450	42.7%
* Were not binge drinking (NOMs)	0	0.0%	3,932	89.1%	14,882	89.3%	21,027	88.5%	5,204	86.7%	47,515	88.7%
* Retained in the Community (NOMs)	0	0.0	5,097	79.2%	20,540	78.8%	24,474	77.9%	5,785	77.7%	55,896	78.3%
* Had a stable place to live (NOMs)	5,706	75.6%	12,999	57.9%	20,845	65.3%	24,580	61.5%	5,796	58.6%	74,780	65.6%
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* Client perception of care (NOMs)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
* Socially connected (NOMs)	5,582	67.2%	12,794	63.3%	20,548	61.7%	24,401	61.0%	5,772	59.7%	73,907	62.3%

*Please note this report is an example and does not contain real data.

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Looking at the first row, the outcome healthy overall, the All Years to Date column this time, and the column **Number of interviews,**

It shows 55,490 baseline interviews had valid responses for Question B1.

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Point in Time Report

Nati[illegible]tcome Measures (NOMs)	FFY 2009		FFY 2010		FFY 2011		FFY 2012		FFY 2013		All Years (To Date)	
	Number of Interviews[2]	Percent Positive[4]	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive	Number of Interviews	Percent Positive
* Healthy overall (NOMs)	0	0.0%	5,019	52.6%	20,421	56.0%	24,328	53.8%	5,728	53.6%	55,490	55.4%
* Functioning in everyday life (NOMs)	5,600	38.8%	12,878	41.3%	20,790	41.0%	24,653	41.4%	5,821	41.8%	74,500	41.1%
* No serious psychological distress (NOMs)	0	0.0%	3,968	69.7%	17,356	64.5%	21,869	63.1%	5,317	62.7%	48,510	68.1%
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* Client perception of care (NOMs)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
* Socially connected (NOMs)	5,582	67.2%	12,794	63.3%	20,548	61.7%	24,401	61.0%	5,772	59.7%	73,907	62.3%

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For the column Percent Positive the report shows that

55.4% of baseline interviews across all years of the grant had a positive response for healthy overall.

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Important Differences: Point-in-Time vs. Outcome Reports

Point-in-Time

- N = # of interviews (baselines, reassessments, discharges)
- Cases are not matched (only includes the selected time point)
- Includes data from multiple episodes of care

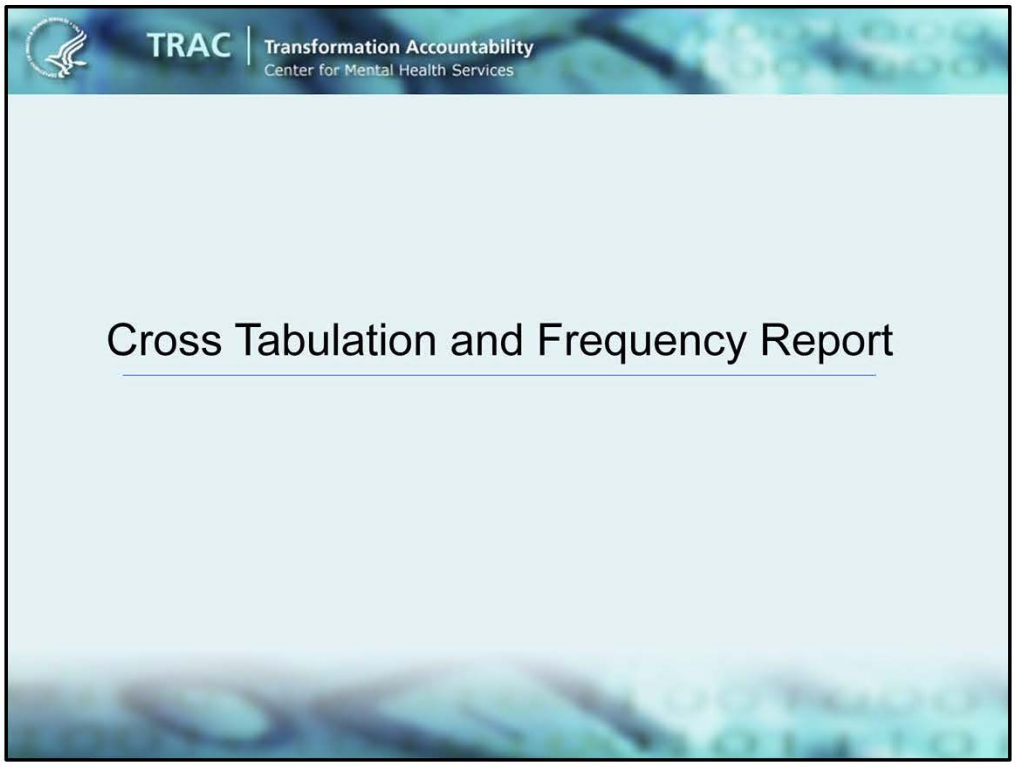
Outcome Measures Reports

- N = # of consumers
- Matched cases (baseline and second interview)
- Data only from the active episode of care

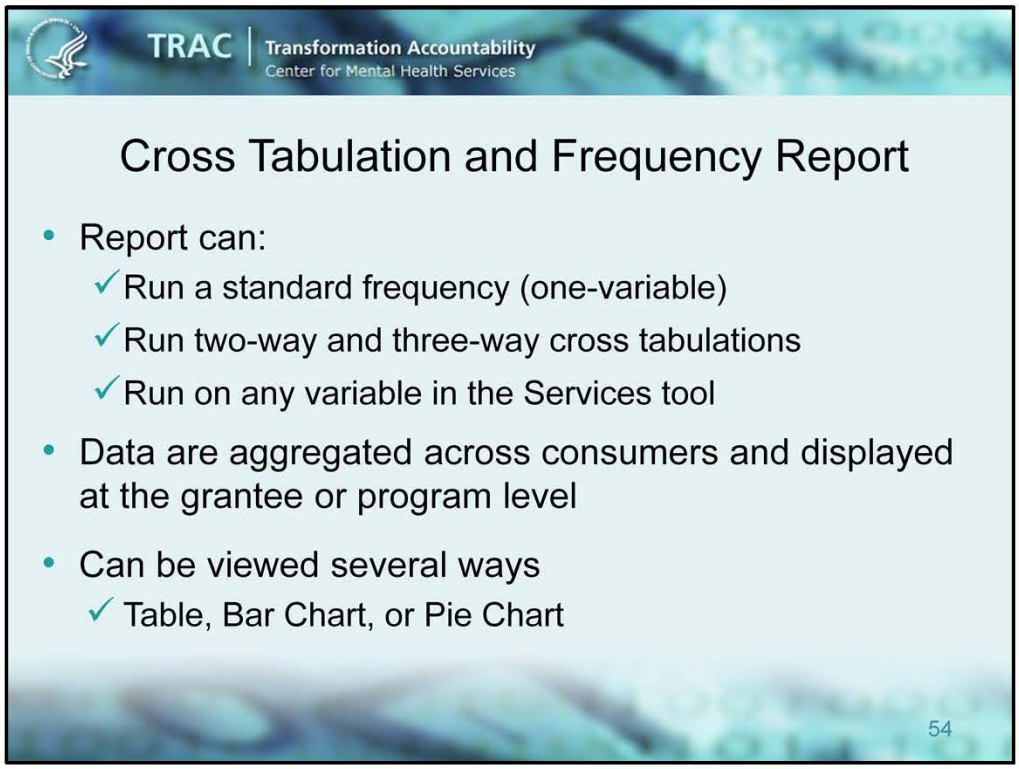
This report is different from the Outcome Measures Report in that data are shown for all consumer interviews for the specific interview time point or assessment selected (baseline, 1st 6-month, most recent assessment, or discharge). The Outcomes Measures Report provides information about the change in consumer outcomes and includes data only for matched cases, meaning the consumers shown in that report must have valid data for both baseline and the second interview time point. Additionally, the Point in Time report shows proportion of consumers that endorsed the NOMs at the selected time point as well as the proportion of consumers not endorsing the NOMs at that same time point. For example, you can see the number and percentage of consumers who were not experiencing serious psychological distress and/or those who were experiencing serious psychological distress. Finally, this report allows you to select which measures you would like to include in the report.

NOMs Client-level Measures (Services Activities)

Questions?



Now, we will give you a general overview of the Cross Tabulation and Frequency Report.



Using the Cross Tabulation and Frequency Reports you can run:

• **a standard frequency** (displaying the frequency of one variable e.g., gender—male/ female/ transgender/ etc.)

• **a two-way cross tabulation**

• **a three-way cross tabulation**

Frequencies and cross tabs can be run on any variable in the Client-level Measures (Services) tool.

Data displayed in this report are **aggregated across consumers and displayed at either the grantee or program level**

As you'll see in our presentation today—the **results can be viewed in several ways**, as a:

• table

• Bar chart, or

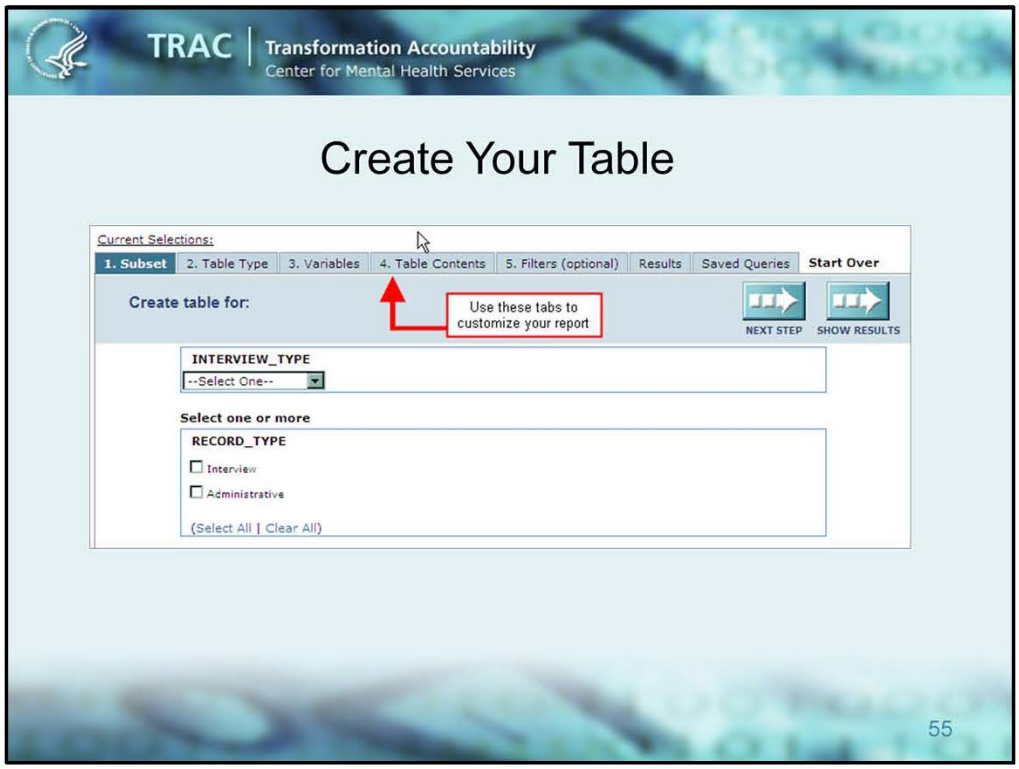
• Pie chart

(Examples of each of these options are available in the Cross Tab & Frequency Report Guide available on the TRAC website.)

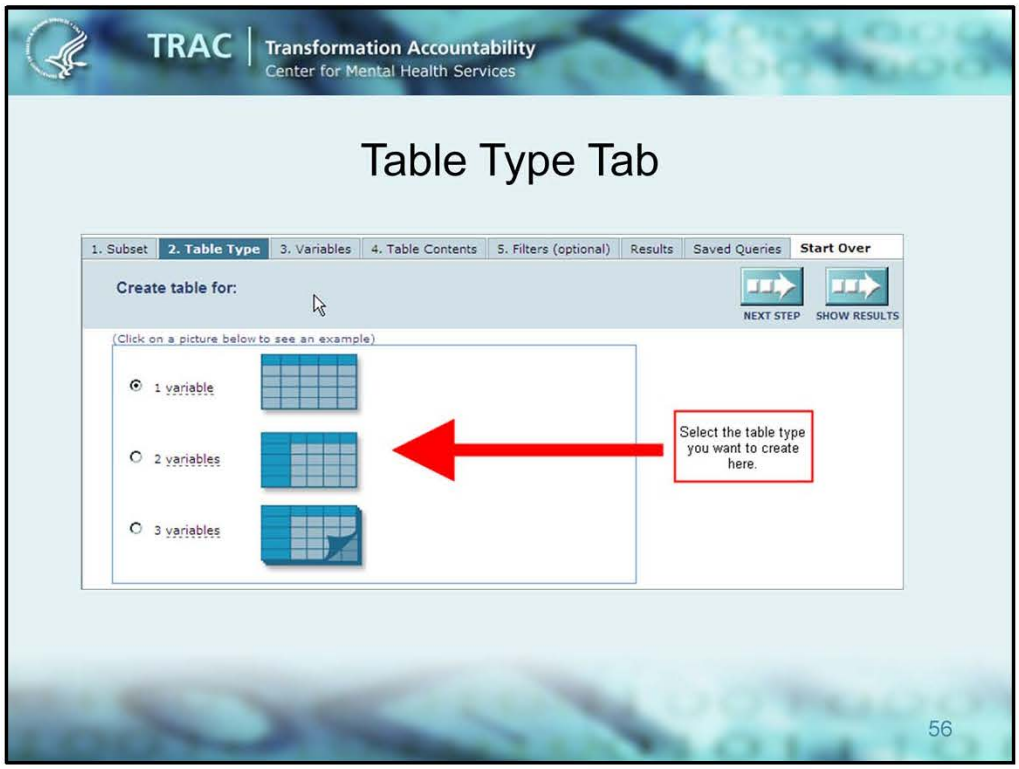
We'll begin today by **showing you how to access the report in the TRAC system**.

We'll then show you:

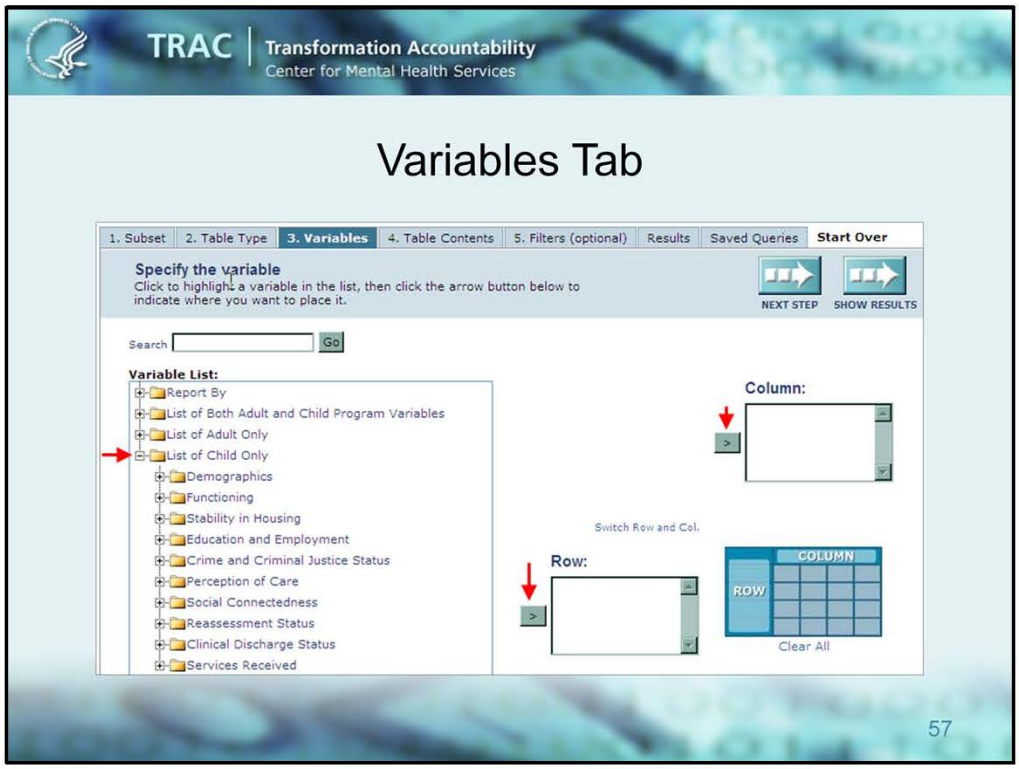
the **basic steps** involved in **creating the frequency and cross tabulations results** and **how to display them**, and **queries.**



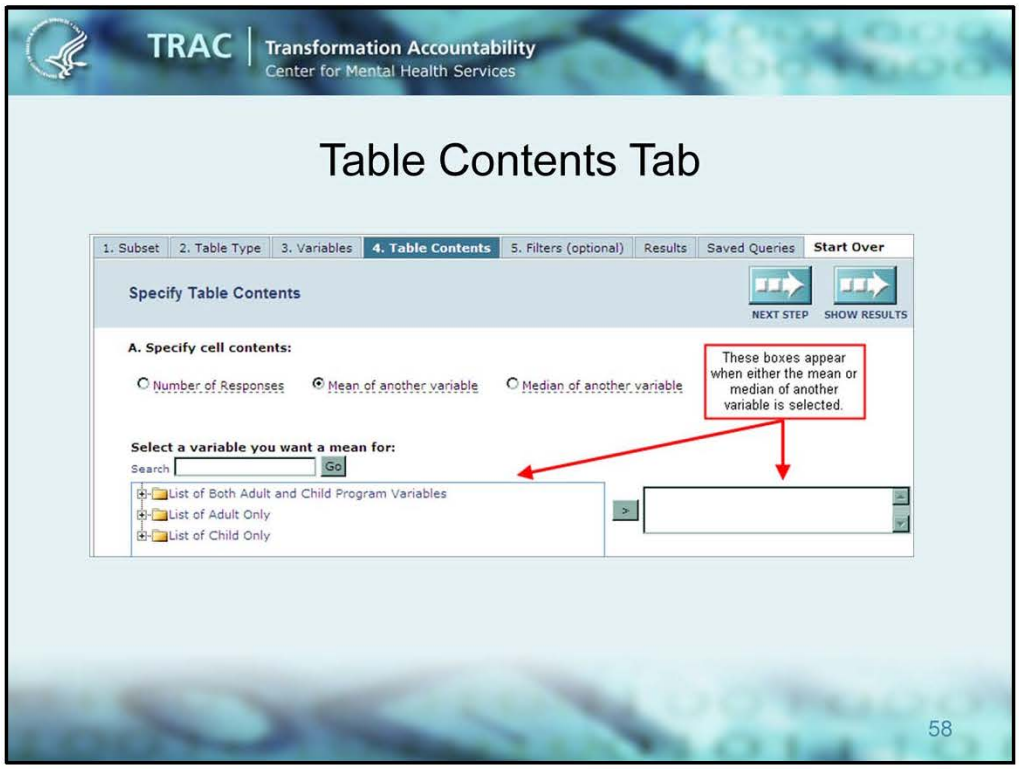
There is no default setting for this report. You will need to select at least one box in every category on the Subset tab before proceeding by clicking Next Step.



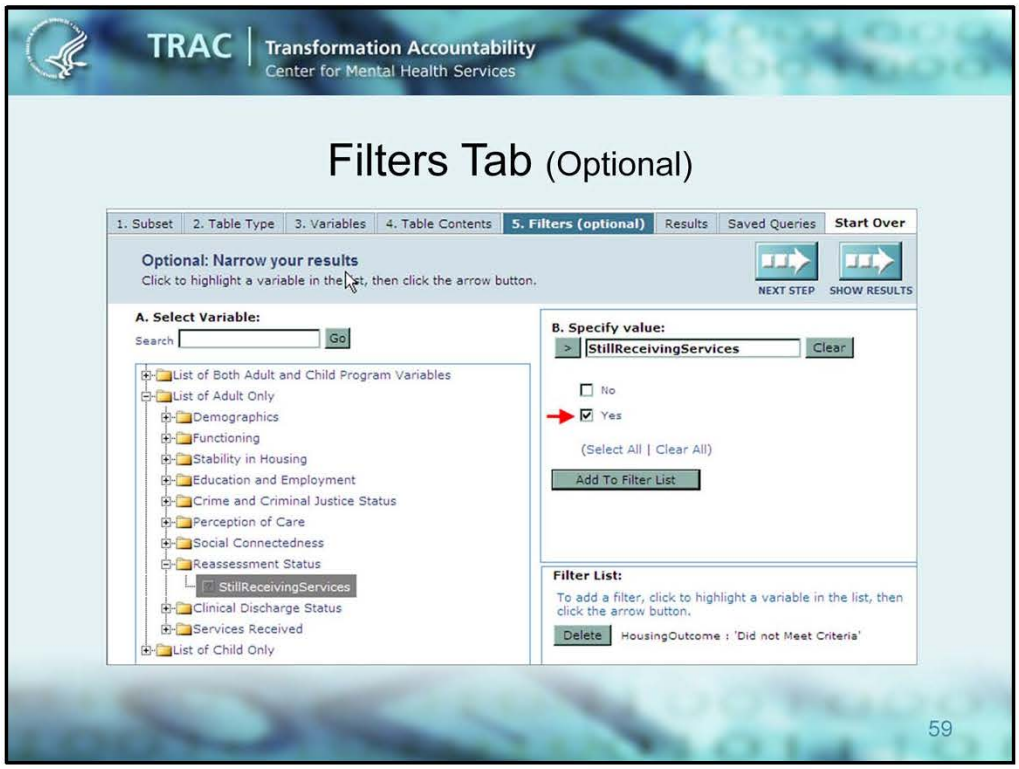
The Table Type tab defaults to 1 variable. You can select 1, 2 or 3 variables for the table.



There is no default on the Variables tab. You will need to select at least one variable to run the report. Depending on what you selected on the Table Type tab you can select 1, 2 or 3 variables for the report.



The Table Contents tab defaults to Number of Responses and the data does not include missing values. You can specify the cell contents you would like for the report as either Number of responses, Mean of another variable or Median of another variable.



The filters tab is optional and allows you to filter the report by specific values or ranges of a selected variable.

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Results Tab

TRAC Crosstabulation/Frequency Report

Data in table for:	
Interview Type:	Baseline
Record Type:	Interview
Federal Fiscal year:	2010
FFY Quarter:	1st quarter 2nd quarter 3rd quarter 4th quarter
Program:	

"Retention: no utilization of psychiatric inpatient hospital beds (RetentionOutcome)" by "What is your gender? (Gender)"

Number of Responses	"What is your gender? (Gender)				
Retention: no utilization of psychiatric inpatient hospital beds (RetentionOutcome)	MALE	FEMALE	TRANSGENDER	OTHER (SPECIFY)	TOTAL
Did not Meet Criteria	27	11	.	.	38
Met Criteria	1,728	1,030	1	1	2,760
TOTAL	1,755	1,041	1	1	2,798

05/04/2011 09:49:32

* Please note that due to rounding and single precision the sum or percentages for each question may not total to 100.

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The results tab displays the report output.

This slide lists the contact information for the TRAC Help Desk.

•If you have any questions—you may contact the Help Desk from 8:30am to 7:00pm ET by telephone or email.

•The Help Desk contact information is listed in all of the training materials as well as on the TRAC website.

NOMs Client-level Services (Services Activities) module

Questions?