

Integrating data and overhauling systems to improve the way we help behavioral health patients.

Overview

One of Oregon’s biggest barriers to improving its behavioral health system is disjointed data collection, which results in unstandardized and incomplete data. The several data collection systems currently in use do not meaningfully connect and the information in those systems does not meet the needs of providers, state staff, or federal partners. To help address these issues, we are modernizing the way behavioral health data is collected.

The Compass Modernization Portfolio addresses both the need to eliminate data silos and improve data quality by:

- Introducing a new Behavioral Health Data Warehouse;
- Replacing the Measures and Outcomes Tracking System;
- Implementing a Longitudinal Enterprise Assessment Portal to collect assessments and help determine appropriate levels of care;
- Updating the Gambling Process and Monitoring System; and,
- Automating manual processes with a Data Online Collector.

Modernizing the Compass portfolio will provide the pathway to integrating, standardizing, and enhancing Oregon’s behavioral health data. Better data mean better analytics; better analytics mean more streamlined decision-making, more efficient processes, and better health outcomes for Oregonians.

Better data mean better analytics; better analytics mean more streamlined decision-making, more efficient processes, and better health outcomes for Oregonians.

Behavioral Health Data Warehouse

Creating a single-source information warehouse with specific rules around submissions and matches, aligning data collection methods, creating common data goals, and standardizing practices will greatly improve the quality of behavioral health data in Oregon. The Behavioral Health Data Warehouse will:

- Support the provision of more timely, appropriate, and cost-effective services for Oregonians;
- Streamline and update processes that use data;

Making person-centered improvements



Inadequate and low-quality data lead to an incomplete picture of a patient’s health and can impact the care they receive.

The Compass Modernization Portfolio’s goal is to eliminate information silos and improve the quality of data that’s collected.

Projects like creating a behavioral health data warehouse and replacing MOTS will make it possible to see the full range of a patient’s progress through treatment in one place.

These changes will allow us to better understand trends, focus on equity, better assess treatment outcomes, and improve the lives of Oregonians.

- Increase the state’s ability to tie reporting responsibilities to payments;
- Increase the state’s ability to measure and report on behavioral health outcomes;
- Enable the state to better meet required reporting responsibilities;
- Develop a standardized reporting system for behavioral health services; and
- Allow connections with systems like Avatar, Acute Care Reporting (ACR), Medicaid Management Information System (MMIS), MOTS, Criminal History (eCourts), Criminal Justice (LEDS), National Provider ID to meet data quality standards, create a 360-degree view of the client, and include the data necessary for accurate cross-agency reporting.

Replacing the Measures and Outcomes Tracking System (MOTS)

The current system of record for behavioral health data is MOTS. However, MOTS was created specifically to track outcome measures in a way that the state no longer uses. Replacing MOTS with a more flexible system will:

- Reduce administrative burden to providers and state staff;
- Eliminate outdated practices like supplementing MOTS with manual processes and,
- Provide a single-point data system for much of the necessary service element reporting.

Longitudinal Enterprise Assessment Portal

The Longitudinal Enterprise Assessment Portal will collect assessment data used to determine the appropriate level of care and track progress for behavioral health patients. The fully integrated system will link to the behavioral health data warehouse and modernize paper assessments starting with Child and Adolescent Needs and Strengths (CANS).

More information

Learn more about these projects and find updates about the Compass Modernization Portfolio at www.oregon.gov/oha/hsd/pages/compass.aspx.

Replacing the Gambling Process and Monitoring System (GPMS)

GPMS collects gambling treatment data for client enrollment, assessment, diagnosis, termination and surveys to measure outcomes. The GPMS replacement will integrate gambling data with the rest of behavioral health data for the first time and replace a largely manual process.

Data Online Collector

The Data Online Collector will be a customizable and scalable data portal that automates manual processes and forms. It will integrate with the behavioral health data warehouse.

Compass Modernization Priorities

The goal of the Compass Modernization Portfolio is to meet the needs of patients, providers, state staff and federal partners and improve Oregon’s behavioral health system. Portfolio priorities include:

