



Oregon Behavioral Health Coordination Center

January 6, 2025

DISCLOSURE

- OHSU received state & federal funding for the development and operation of Oregon Medical Coordination Center (OMCC) & Behavioral Health Coordination Center (OBCC)



OHSU

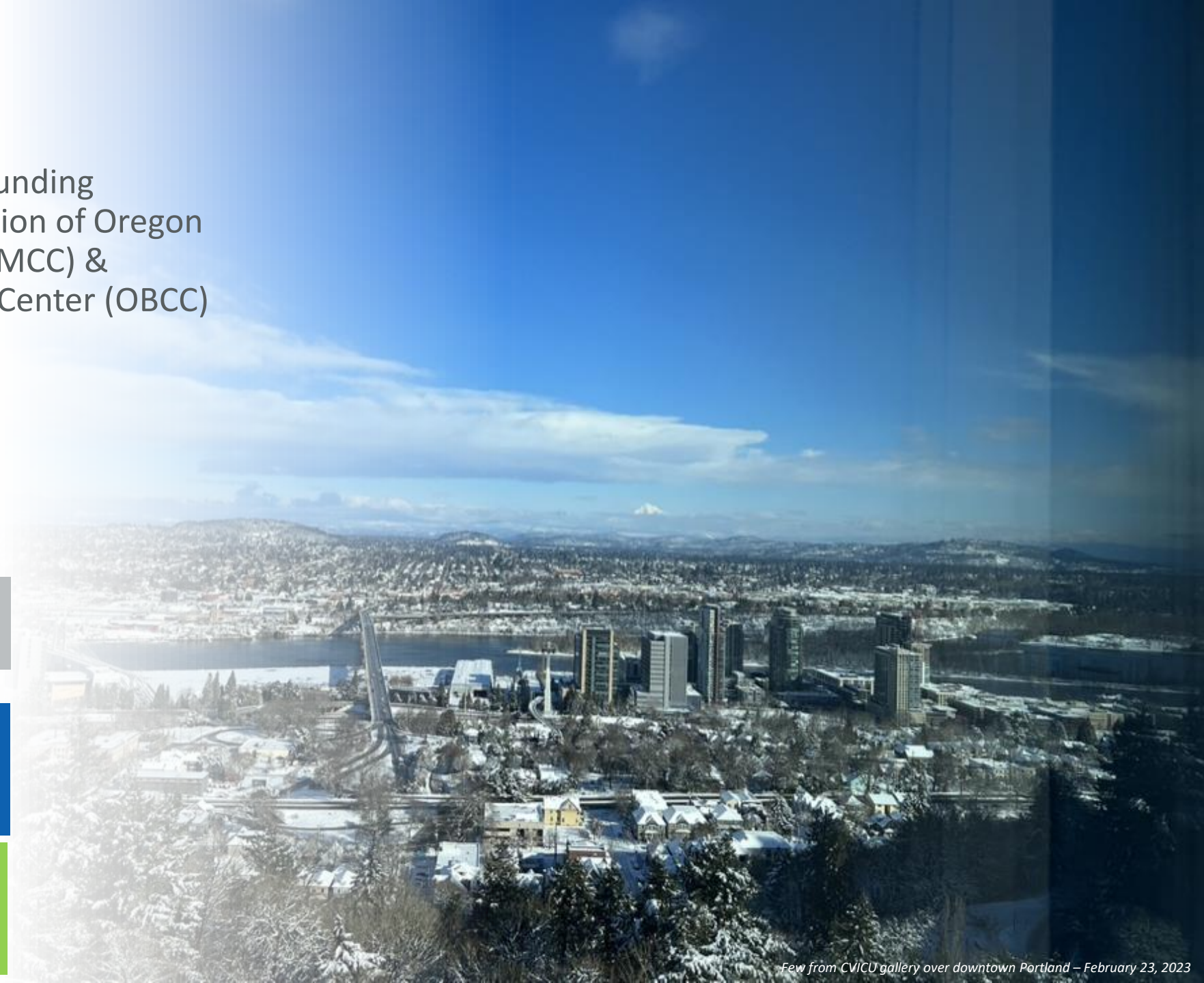


[OHSU Mission Control |](#)
[OHSU News](#)

[OMCC | Oregon Medical
Coordination Center](#)
(ohsu.edu)



[OBCC | Oregon Behavioral
Health Coordination Center](#)
(ohsu.edu)



OHSU Mission Control – Serving OHSU, the Portland Metro Area & the State

OHSU Health

- Transfer Center
- Inpatient Capacity Management

Regional

- Level 1 trauma center coordination with LEH
- Regional Resource Hospital as part of emergency preparedness work & any type of regional hospital coordination work
- Medical Response Hospital for EMS (via OHSU EM)
- MCI activation and management

State

- Oregon Medical Coordination Center OMCC
- Regional Resource Collaboration in partnership with OHA
- Oregon Behavioral Health Coordination Center OBCC (in progress)



What is OBCC and Why are we building it?

Behavioral Health Facilities Providing Beds

Psychiatric Acute Care Facilities

State Psychiatric Hospital

Acute Care Psychiatric Unit in a Hospital

Acute Care Psychiatric Facility (Freestanding)

Residential Treatment Facilities

Class 1 Secure Residential Treatment Facilities (SRTF)

Class 2 Secure Residential Treatment Facilities (SRTF)

Residential Treatment Facilities (RTF)

Substance Use Disorder Residential Treatment

SUD Withdrawal Management-Medical

SUD Withdrawal Management-Clinical

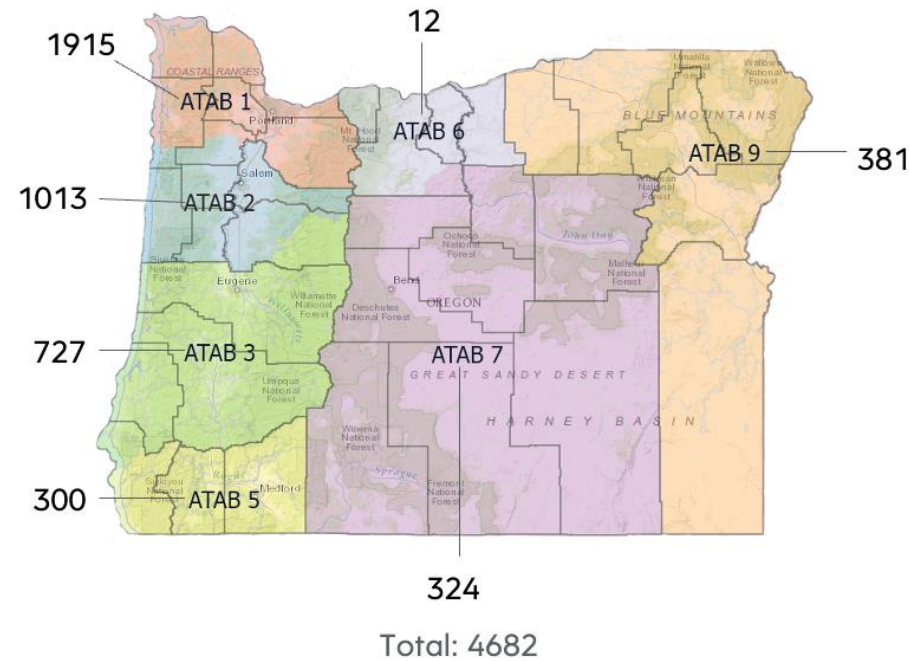
Residential Treatment Homes & Adult Foster Care

Residential Treatment Homes (RTH)

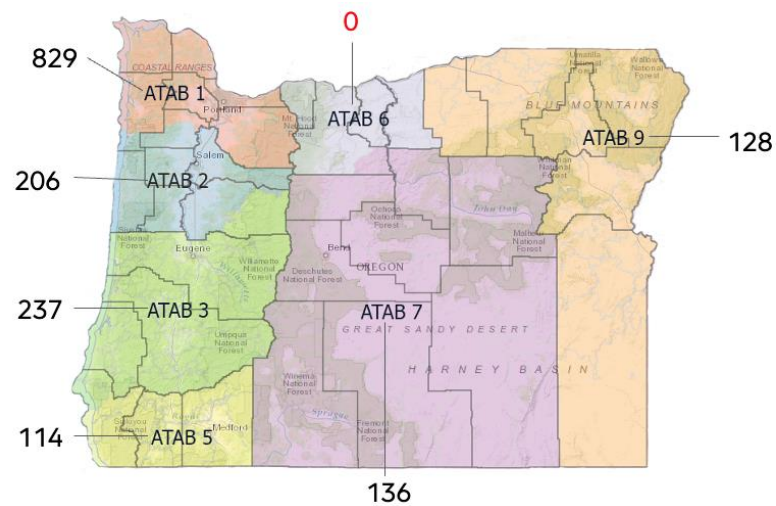
Adult Foster Care

Distribution of Behavioral Health Beds

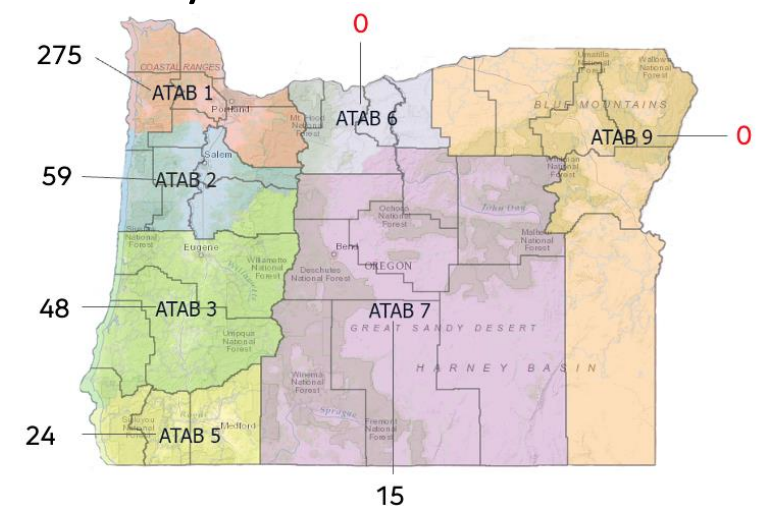
All Behavioral Health Beds



Residential SUD



Psychiatric Acute Care

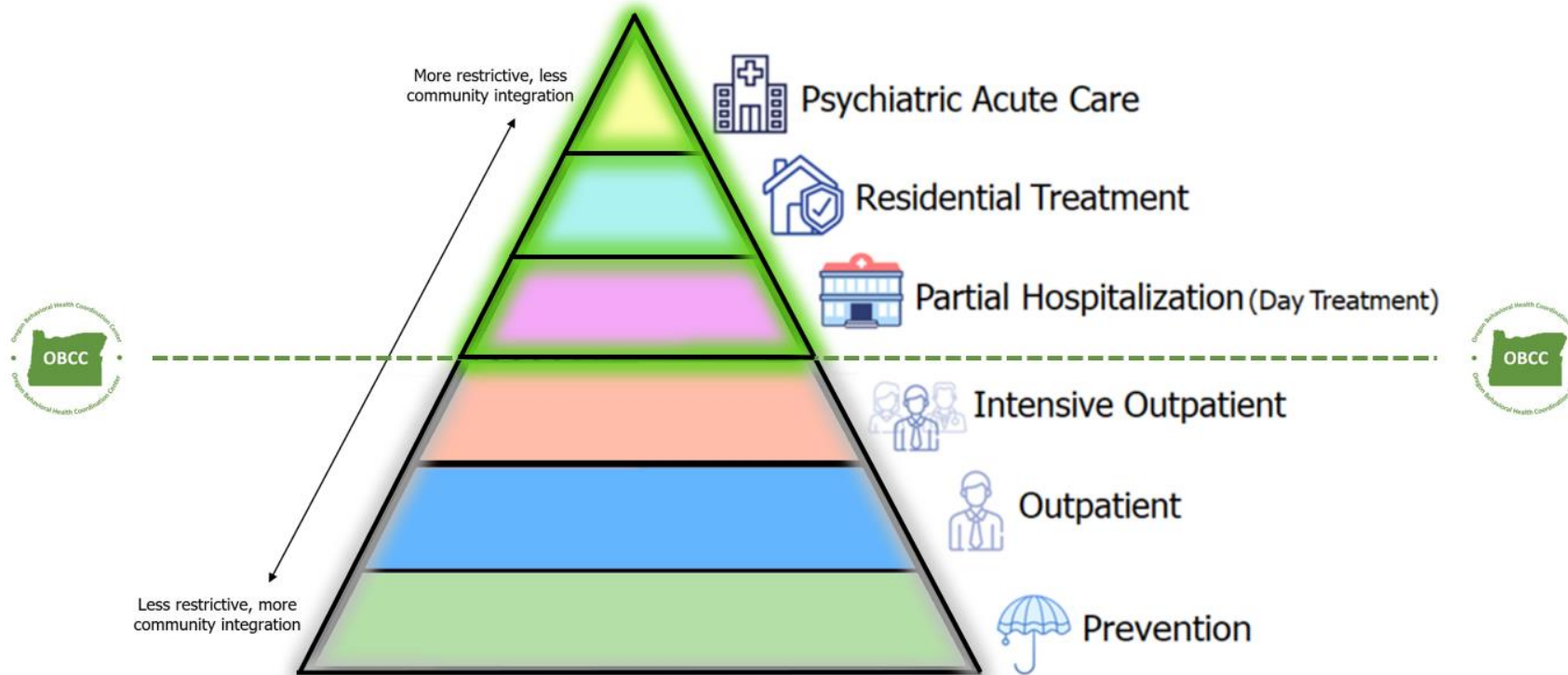


State of the State

- ▶ Lack of transparency and awareness
- ▶ Less-than-ideal coordination/efficiency for placement of behavioral health patients
- ▶ Lack of real time visibility of current state and unmet demand
- ▶ Prolonged ED boarding for BH patients
- ▶ Limited admission capability into BH facility due to lack of forward flow
- ▶ Anecdotal facility and provider reporting burden



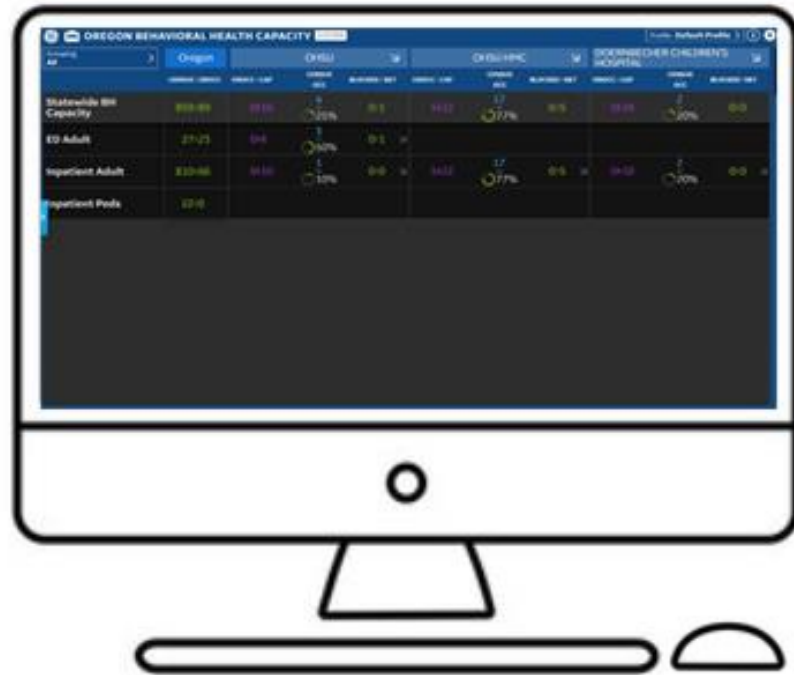
Scope



People, Process, & Technology

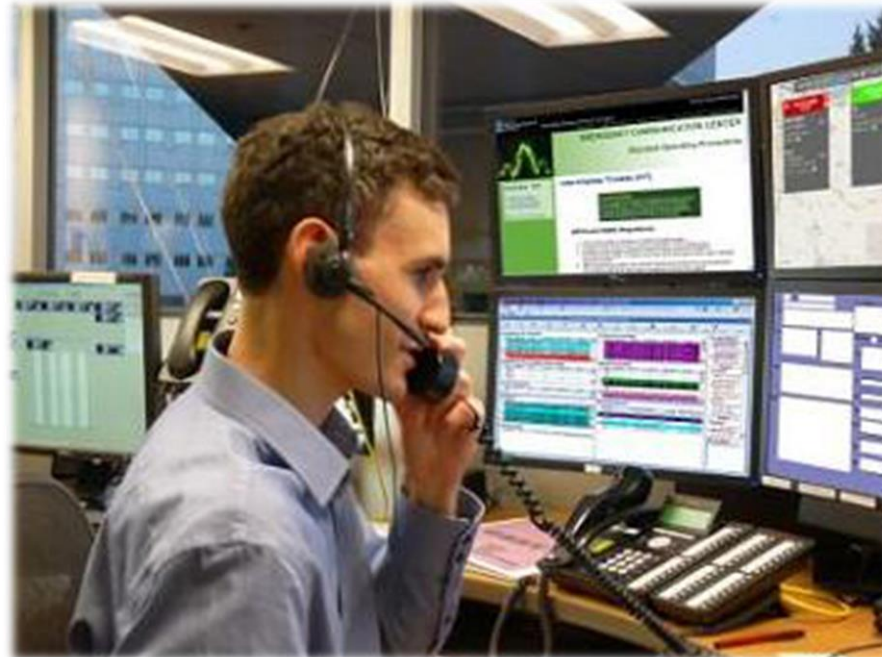
1

Real-time Data



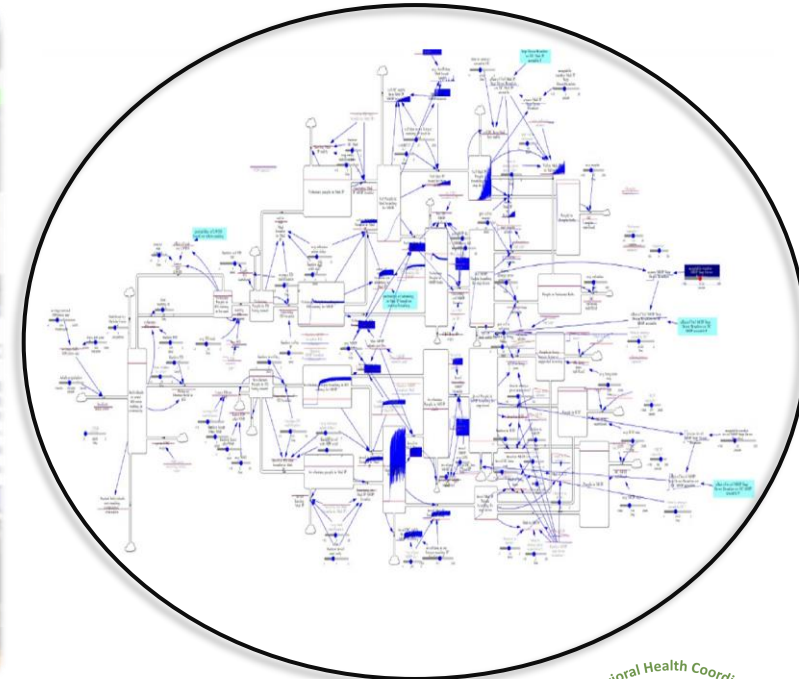
2

A Staffed Coordination Center



3

Simulation and Modeling



A Real-Time Capacity Display System

Participating facilities implement a GE driven virtual program that connects to their existing electronic medical record (EMR)




Facilities may also manually input capacity data so that bed availability is displayed in the system

Each location can view bed availability of all other contributing sites

Each location can view patient movement within their own facility, such as patient information, current location, targeted facility, and any relevant notes



Capacity Tile

  OREGON BEHAVIORAL HEALTH CAPACITY STATE Profile Default Profile > 										
Grouping All >	Oregon		Albertina Kerr ▾		OHSU ▾		Trillium ▾			
	CENSUS UNOCC	UNOCC CAP	CENSUS OCC	BLOCKED NET	UNOCC CAP	CENSUS OCC	BLOCKED NET	UNOCC CAP	CENSUS OCC	BLOCKED NET
Total BH Capacity	1159 115	0 12	12 100%	0 0	11 35	16 45%	0 11	17 102	85 83%	7 21
ED Adult	46 20				0 1	1 100%	0 0			
Inpatient Adult	113 23				11 32	13 40%	0 11			
Observation Adult	1 0									
Residential Adult	714 53							1 4	3 75%	0 1
SUD Adult	169 0									
ED Peds	1 0				0 1	1 100%	0 0			
Inpatient Peds	32 3	0 12	12 100%	0 0	0 1	1 100%	0 0			

Where are we today?

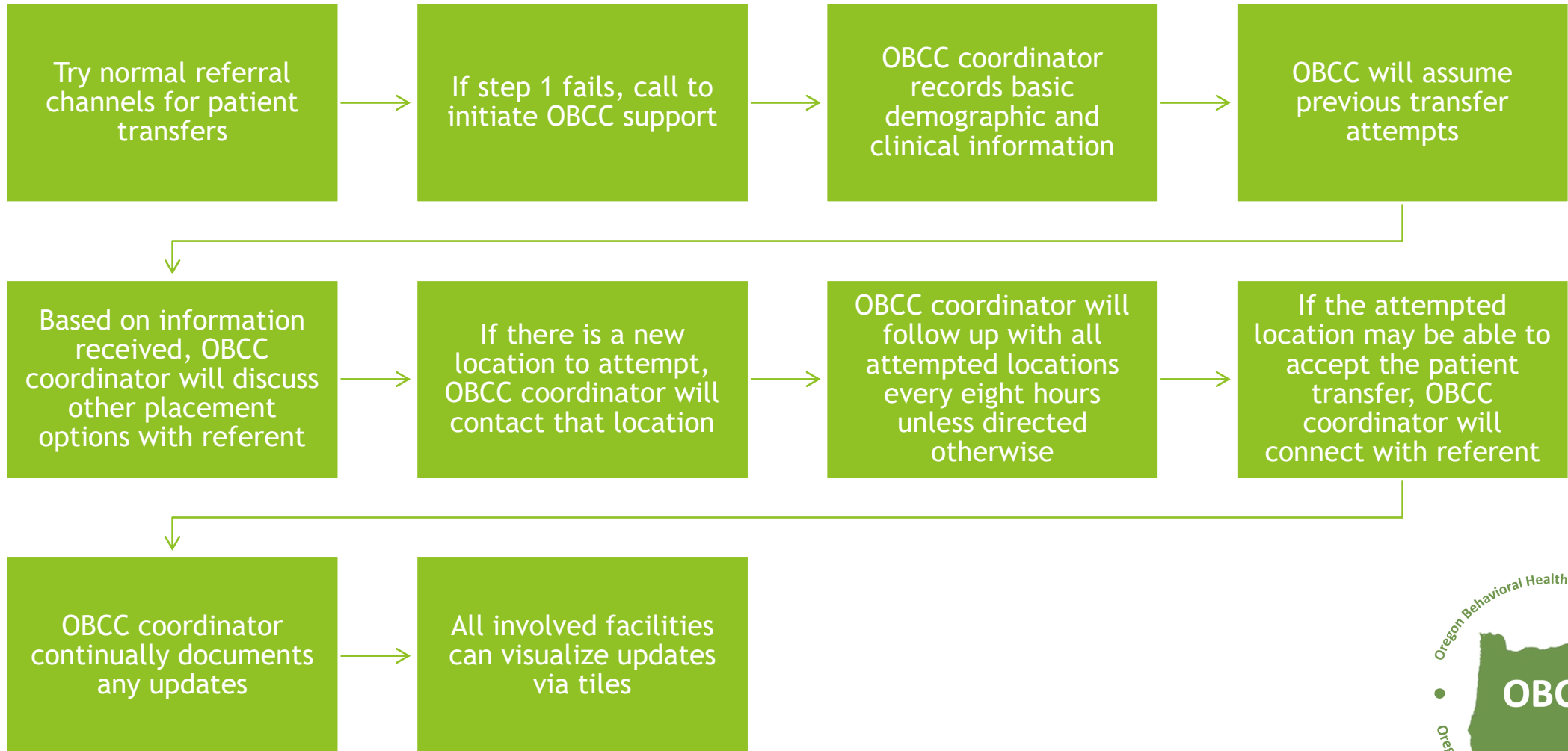
Live

- **OBCS Tile (real time data)**
 - OHSU
 - Legacy - Unity
 - PeaceHealth
 - Kaiser
 - Salem
 - Oregon State Hospital
 - Trillium
 - LifeWorks NW
 - Fora Health
 - Albertina Kerr
- **Coordination Center**
 - Software (verifying capabilities via survey & phone calls)
 - Staff M-F 7:30A-5:30P
- **BH Statewide simulation model (beta version)**

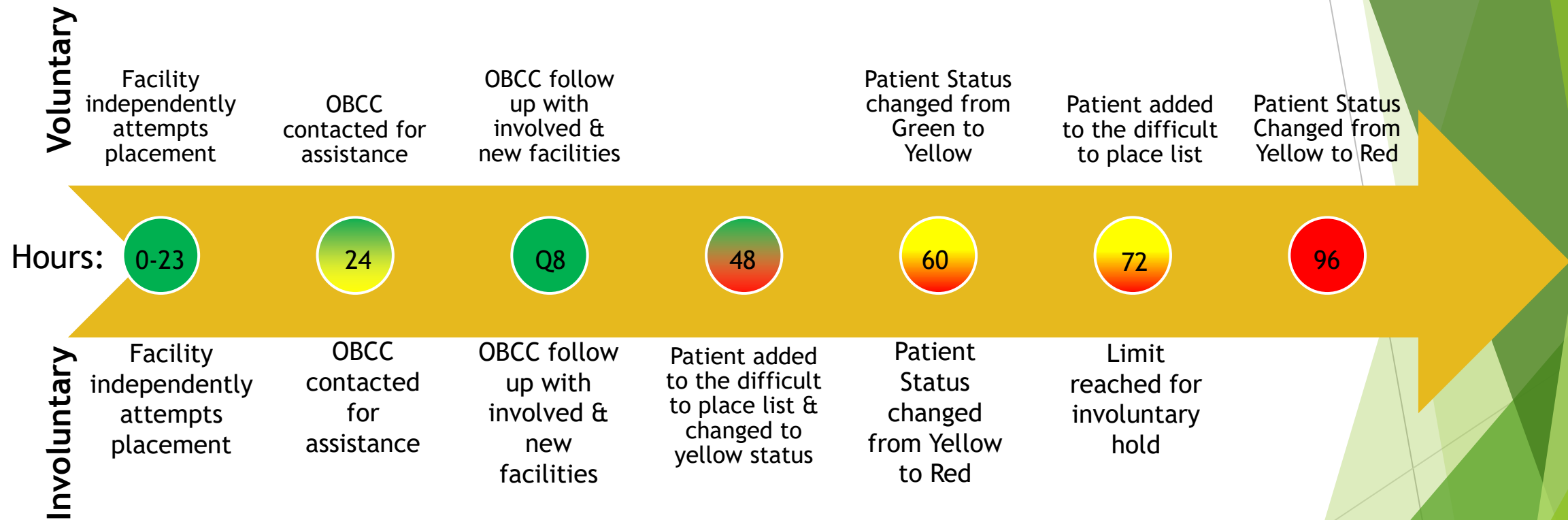
In progress

- **Central City Concern (70%)**
Extract is ready but needs test patients to send a sample
- **St. Charles (85%)**
Extract is ready to test but cannot be sent until the MOU is signed
- **Recovery Works NW (50%), Coda Health (60%), Volunteers of America (70%)**
Report writing has begun
- **Providence, Asante, Cedar Hills**
MOU signed, awaiting data extract prioritization, IT resources
- **Samaritan Health**
reviewing MOU and data specs
- **SUD facilities**
 - Manual entry option through OBCC software
 - Contract with county following opioid emergency taskforce request

A Staffed Coordination Center



Behavioral Health Patient Transfer Timeline



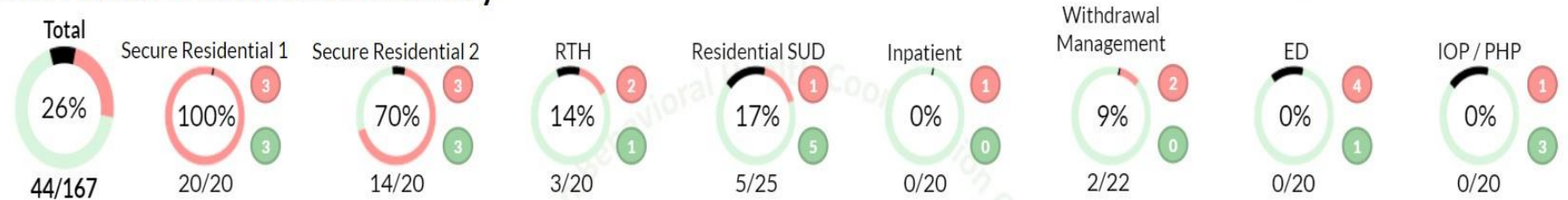
Daily Difficult To Place Meeting

Manual Entry Module

- Utilized to collect capacity data from SUD facilities without an EMR
- PTC's will complete daily phone calls to receive reports on capacity
- HighMor will house the module and communicate data to be presented on OBCS GE Tiles

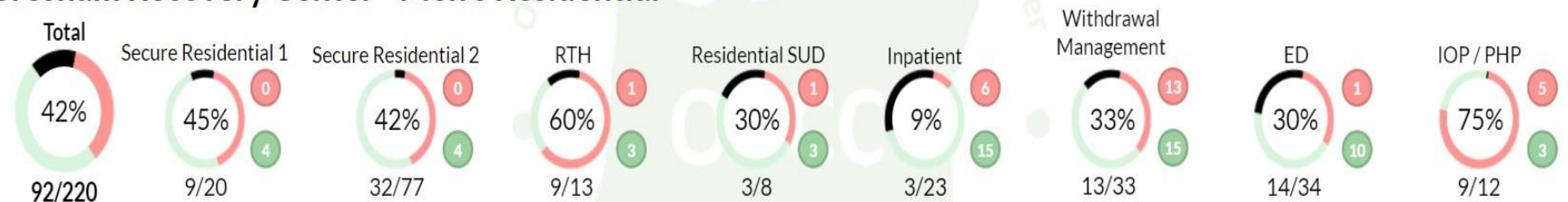
Fora Health Treatment & Recovery

Last Updated: 11/7/2024 9:35AM



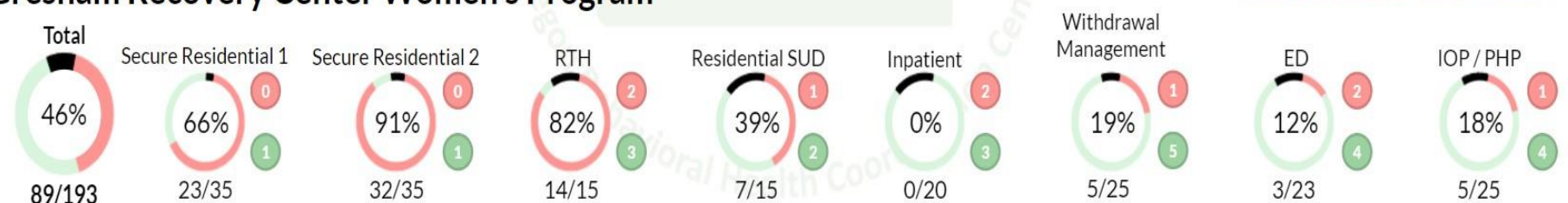
Gresham Recovery Center - Men's Residential

Last Updated: 11/7/2024 9:35AM

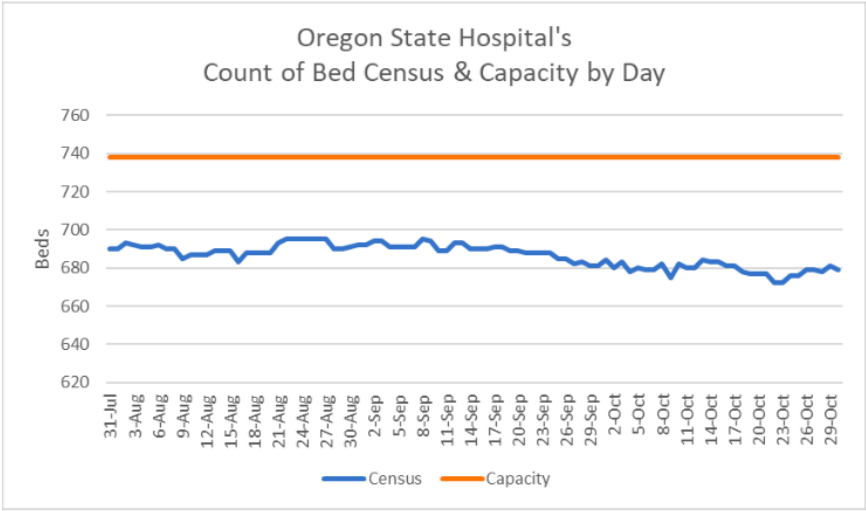


Gresham Recovery Center Women's Program

Last Updated: 11/7/2024 9:35AM



The following example provides a 3-month temporal analysis of Oregon State Hospital's capacity and census data from July 31 to October 30. This dataset can support a variety of data visualizations depending on the analytical goals.



OBCC Data Reporting Capabilities

A limited 3-month dataset showcasing bed capacity and census figures for each participating facility, organized by patient class.

DateTime	PatientType	PatientClass_PatientType	FacilityName	UnoccupiedBeds	Capacity	Census	OccupancyPercentage
7/31/2024 0:00	Adult	Overall	Legacy	46	132	86	65
7/31/2024 0:00	Adult	Inpatient Adult	Legacy	19	85	66	77
7/31/2024 0:00	Adult	ED Adult	Legacy	27	47	20	42
7/31/2024 0:00	MacroGroupAll	Overall	Legacy	46	154	108	70
7/31/2024 0:00	Peds	Overall	Legacy	0	22	22	100
7/31/2024 0:00	Peds	Inpatient Peds	Legacy	0	22	22	100
7/31/2024 0:00	Adult	Overall	Kaiser	0	7	7	100
7/31/2024 0:00	Adult	Overall	Salem	9	24	15	62
7/31/2024 0:00	Adult	Overall	OSH	48	738	690	93
7/31/2024 0:00	Adult	Overall	Trillium	0	4	4	100
7/31/2024 0:00	Adult	Overall	OHSU	6	33	19	57
7/31/2024 0:00	Adult	Overall	PeaceHealth	20	20	0	0
7/31/2024 0:00	Adult	Residential Adult	OSH	48	738	690	93
7/31/2024 0:00	Adult	Residential Adult	Trillium	0	4	4	100
7/31/2024 0:00	Adult	Inpatient Adult	PeaceHealth	20	20	0	0
7/31/2024 0:00	Adult	Inpatient Adult	Kaiser	0	2	2	100
7/31/2024 0:00	Adult	Inpatient Adult	Salem	9	24	15	62
7/31/2024 0:00	Adult	Inpatient Adult	OHSU	6	32	18	56
7/31/2024 0:00	Adult	ED Adult	OHSU	0	1	1	100
7/31/2024 0:00	Adult	ED Adult	Kaiser	0	5	5	100

Our Partners



Operates out of Oregon Health & Sciences University



Collaborates with the Oregon Health Authority (OHA)



Partners with hospitals, private facilities, and community health systems



Staff

Daily Oversight & Operations

- ▶ Mackie Donaldson, Administrative Coordinator
- ▶ Courtney Furr, RN Manager
- ▶ Charley Larsen, Co-Founder & CNO, Blackbox Healthcare Solutions (Consultant)
- ▶ Alex Nielsen, Simulation Modeling Engineer
- ▶ Patient Transfer Coordinators

Strategic Leadership & Oversight

- ▶ Stephanie Gilliam, Nursing Director, OHSU Mission Control
- ▶ Dr. Matthias Merkel, Sr. Associate CMO, OHSU
- ▶ Andrea Hughes, DNP, OBCC Medical Director

Nursery

100|47%
88|33%

71|111
5/6
25|61
0/0
0/0
0/0



OHSU



INFECTIOUS: COVID-19

PATIENT LOAD

UNIT	LOC	CURRENT PATIENTS:		TEST NEG	CV19	CV19 +
		IN TEST	NEG(PUI)			
13A	Adult Acu..	0	4			
13K	Adult Acu..	0	1			
14A	Adult Acu..	1	5			
14C	Adult Acu..	4	7			
14K	Adult Acu..	1	4			
5A	Adult Acu..	1	2			

Thank You

gilliaast@ohsu.edu

PATIENT COUNT