

Office of Economic Analysis¹ – Youth Corrections Forecast Tracking Summary September 2023

The latest forecast for the Oregon Youth Authority close custody population (April 2023 release) on September 1 was 386 youth, a projected eight-bed increase from the March 1 actual population level. The actual population was 378, equal to the March population level. The actual population fell below the forecast by eight beds².

Table 1:

Youth Corrections Forecast - Latest Forecast Tracking									
	Males				Females				Total
	DOC	PSR	DBA-New	DBA-Rev	DOC	PSR	DBA-New	DBA-Rev	
March 1 Actual	43	61	158	68	3	4	31	10	378
September 1 Actual	45	67	155	68	3	5	30	5	378
September 1 Forecast	43	77	147	71	3	4	29	13	386
Actual Change	2	6	-3	0	0	1	-1	-5	0
Forecast Change	0	16	-11	3	0	0	-2	3	8
Forecast Error	2	-10	8	-3	0	1	1	-8	-8

The close custody forecast is delineated by gender and bed type (Department of Corrections, Public Safety Reserve, and Discretionary Bed Allocation)³. For the Discretionary Bed Allocation, the forecast further delineates between youth in on a new crime versus those in on a revocation.

The monthly error was primarily observed in two cohorts, the male Public Safety Reserve and the Female Discretionary Bed Allocation – revocation populations. By way of contrast, the Male DBA – new crime population exceeded the forecast by eight beds. Marginal and offsetting errors occurred in the remaining cohorts.

¹ For questions about the youth corrections forecast, please contact Michael Kennedy at michael.kennedy@oregon.gov or (971) 678-5595.

² Note that this report tracks actual and projected changes in the close custody population from the last actual on which the forecast was based.

³ Note that individual values may not sum up to the totals due to rounding.

Chart 1

Intakes to Close Custody

Legend: Intakes (Orange), Last Forecast Assumption (Grey), Pre-pandemic average (Blue line)

Month	Intakes	Last Forecast Assumption	Pre-pandemic average
May 2020	22		39
Jun 2020	30		39
Jul 2020	26		39
Aug 2020	31		39
Sep 2020	32		39
Oct 2020	37		39
Nov 2020	28		39
Dec 2020	23		39
Jan 2021	18		39
Feb 2021	35		39
Mar 2021	31		39
Apr 2021	41		39
May 2021	24		39
Jun 2021	27		39
Jul 2021	23		39
Aug 2021	33		39
Sep 2021	18		39
Oct 2021	26		39
Nov 2021	21		39
Dec 2021	22		39
Jan 2022	26		39
Feb 2022	30		39
Mar 2022	32		39
Apr 2022	23		39
May 2022	22		39
Jun 2022	32		39
Jul 2022	23		39
Aug 2022	29		39
Sep 2022	27		39
Oct 2022	23		39
Nov 2022	16		39
Dec 2022	18		39
Jan 2023	18		39
Feb 2023	30		39
Mar 2023	28		39
Apr 2023	17		39
May 2023	30		39
Jun 2023	23		39
Jul 2023	26		39
Aug 2023	18		39
Sep 2023	36		39
Oct 2023	36		39
Nov 2023		50	39
Dec 2023		52	39
Jan 2024		52	39
Feb 2024		52	39
Mar 2024		55	39

Chart 2: Forecast Errors Since Publication

Date	Actual Less Forecast
4/1/2023	-5
5/1/2023	-23
6/1/2023	-23
7/1/2023	-29
8/1/2023	-21
9/1/2023	-8