

Interpretation Guide

DRTS 5573 Children and Adolescent Seclusion and Restraint Rates

Report dates: January 1, 2021 to December 31, 2024

Data Source: Medicaid claims accessed through Health Analytics Library (HAL)

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Definitions

Rates

A *rate* is a measure of the frequency with which an event occurs in a defined population over a specified period of time. For example, a seclusion rate of 3.4 per 1,000 patient days means that for every 1,000 patient days, 3.4 seclusions occur.

Rates make it possible to compare seclusion and restraint (S&R) data across different facilities, because they are adjusted for the total number of patient days that occurred in the facility.

Seclusion Rate = number of seclusions / total patient days * 1,000

Restraint Rate = number of restraints / total patient days * 1,000

where *patient/resident days* means the day of admission plus each additional day of stay and are calculated by multiplying the total population or census of patients/residents in the facility each day by the number of days in the reporting period. The population/Census is determined by averaging the daily census during the reporting period.

Interpretation Guide

This interpretation document is meant to be used alongside the Children and Adolescent Power BI report for the 2024 annual update. Each interpretation section below corresponds to a different tab of the Power BI report.

Seclusion and Restraint rates by Level of Care

Acute

Two facilities report seclusion and restraint rates for acute level of care:

1. Providence Willamette Falls Child and Adolescent Psychiatry Unit
2. Unity Center for Behavioral Health – Adolescent Unit
 - a. *Note: Unity Center for Behavioral Health – Adolescent Unit has not reported to Oregon Health Authority for calendar years 2021-2023.*

Providence Willamette Falls Child and Adolescent Psychiatry Unit

Rates for both seclusion and restraint are similar for the first two years (2021-2022) at Providence Willamette Falls Child & Adolescent Psychiatry Unit, with both displaying a decrease in rate. In 2023, the seclusion rate is lower compared to the 2021 and 2022 rates, whereas the restraint rate is higher compared to 2021 and 2022 rates. In 2024, the seclusion rate increased to 8.38, which is a 2.4% increase compared to 8.18 in 2021. The restraint rate continued to rise, reaching 21.83 in 2024, which is over 2 times the restraint rate in 2021.

Unity Center for Behavioral Health – Adolescent Unit

Unity Center for Behavioral Health – Adolescent Unit has reported seclusion and restraint in calendar year 2024 where seclusion and restraint rates were 128.32 and 52.54, respectively.

Sub-acute

Three facilities report seclusion and restraint rates for sub-acute level of care:

1. Albertina Kerr
2. Trillium Family Services – Children’s Farm Home (Trillium CFH)
3. Trillium Family Services – Parry Center for Children (Trillium PCC)

Overall

From 2021 to 2024, seclusion and restraint rates across the Acute level of care facilities—Albertina Kerr, Trillium CFH, and Trillium PCC—show varied patterns. While Albertina Kerr showed steady reductions, Trillium CFH and Trillium PCC had more variability, particularly in restraint use.

Albertina Kerr

Albertina Kerr saw a decrease in seclusion rate by 100% (from 6.52 to 0) and restraint rate by 50% (from 50.76 to 25.58).

Trillium Family Services – Children’s Farm Home (Trillium CFH)

Trillium CFH saw a decrease in seclusion from 27.4 in 2021 to 0 in 2022, followed by an increase to 2.75 in 2024. Restraint rate, on the other hand, increased 5.7 times (from 20.55 in 2021 to 116.83 in 2023), before decreasing to 55.1 in 2024.

Trillium Family Services – Parry Center for Children (Trillium PCC)

Trillium PCC experienced an increase in seclusion rate by over 2 times (from 2.34 in 2021 to 5.12 in 2024), while restraint rates rose by nearly 2 times (from 57.24 to 114.2).

Secure Children’s Inpatient Treatment Programs/Secure Adolescent Inpatient Treatment Programs (SCIP/SAIP)

Two facilities report seclusion and restraint rates for SCIP/SAIP level of care:

1. Trillium Family Services – Children’s Farm Home (Trillium CFH)

2. Trillium Family Services – Parry Center for Children (Trillium PCC)

Overall

From 2021 to 2024, both seclusion and restraint rates at Trillium CFH and Trillium PCC exhibited fluctuations, with notable changes observed each year.

Trillium Family Services – Children’s Farm Home (Trillium CFH)

At Trillium CFH, the seclusion rate increased by 61.1% from 15.62 in 2021 to 25.17 in 2023, before decreasing to 11.45 in 2024 (2.2 times lower than in 2023). The restraint rate rose by 134.8% from 45.60 in 2021 to 107.10 in 2022, then decreased by 25.9% to 79.35 in 2023, and further reduced by 21.7% to 62.13 in 2024.

Trillium Family Services – Parry Center for Children (Trillium PCC)

For Trillium PCC, the seclusion rate increased by 48.3% from 62.46 in 2021 to 92.63 in 2022, then decreased by 19.9% to 74.22 in 2023, and declined further by 6.3% to 69.52 in 2024. The restraint rate increased by 120.1% from 269.12 in 2021 to 592.28 in 2022, then decreased by 19.6% to 476.37 in 2023, and slightly decreased by 4.6% to 474.46 in 2024.

Psychiatric Residential Treatment Services (PRTS)

Five facilities report seclusion and restraint rates for PRTS level of care:

1. Jasper Mountain – SAFE Center
2. Jasper Mountain – The Castle
3. Looking Glass Regional Crisis Center
4. Trillium Family Services – Children’s Farm Home (Trillium CFH)
5. Trillium Family Services – Parry Center for Children (Trillium PCC)

Overall

Seclusion and restraint rates varied across the five facilities, with some showing sharp increases followed by declines. Notably, restraint rates at Jasper Mountain facilities increased, while seclusion rates spiked dramatically at Looking Glass and Trillium centers before moderating in 2024.

Jasper Mountain – SAFE Center

At Jasper Mountain - SAFE Center, seclusion rate remained at 0.00, and the restraint rate increased by 269.5% to 61.24 in 2023 (3.7 times higher than in 2022), before slightly decreasing in 2024.

Jasper Mountain – The Castle

At Jasper Mountain - The Castle, restraint rates had a 167.8% increase to 167.57 in 2024 (2.7 times higher than in 2023).

Looking Glass Regional Crisis Center

At Looking Glass Regional Crisis Center, seclusion rate rose by 964% in 2023 (10.6 times higher than in 2022), while restraint rates decreased by 75.9% to 39.13 in 2023, before increasing again in 2024.

Trillium Family Services – Children’s Farm Home (Trillium CFH)

At Trillium CFH, seclusion rates increased by 319.2% in 2023 (4.2 times higher than in 2022) and then decreased in 2024.

Trillium Family Services – Parry Center for Children (Trillium PCC)

At Trillium PCC, seclusion increased by 124.3% to 7.83 in 2023 (5.98 times higher than in 2021), before decreasing in 2024. Restraint rates at Trillium PCC increased by 252.1% in 2022 (3.5 times higher than in 2021) and then showed some fluctuations through 2024.

Psychiatric Day Treatment Services (PDTs)

Eighteen (18) facilities report seclusion and restraint rates for PDTs level of care:

1. Center for Human Development – Rising Stars
2. Family Solutions – Riverbend
3. Family Solutions – The Summit
4. Kairos Northwest – Coastline Day Treatment Elementary
5. Kairos Northwest – Coastline Day Treatment Middle School (Closed June 2022)
6. Lifeworks Northwest – Tigard Adolescent Day Treatment Program
7. Lifeworks Northwest – Tigard Child Day Treatment Program
8. Lifeworks Northwest – Tigard Day Treatment Scoffins Academy
9. Olalla Center
10. Old Mill Center for Children and Families
11. Polk Adolescent Day Treatment Center
12. Riverview Center for Growth ITS (The Child Center)
13. The Child Center Intensive Day Treatment
14. The Next Door Inc.
15. Trillium Family Services – Edwards School
16. Trillium Family Services – Larkspur (new 2022)
17. Trillium Family Services – Northpoint
18. Trillium Family Services – Sagebrush

Overall

The table presents seclusion and restraint rates per 1,000 patient days for Psychiatric Day Treatment Services (PDTs) from 2021 to 2024 across various facilities. Overall, seclusion rates remain consistently low or zero for most programs except Olalla Center.

Overall, the data reflects substantial fluctuation in restraint and seclusion practices over time, with some facilities showing improvements while others had sharp increases.

Family Solutions – Riverbend

Family Solutions – Riverbend experienced a 404.7% increase in restraint rate from 2021 to 2022, followed by a 72.1% increase in 2023 and a 62.2% decrease in 2024.

Family Solutions – The Summit

Family Solutions – The Summit had an even more notable jump in restraint rate, rising 2,593.4% from 2021 to 2022 (27 times higher than in 2022), then decreasing 30.0% in 2023.

Kairos Northwest – Coastline Day Treatment Elementary

Kairos Northwest – Coastline Day Treatment Elementary showed a 39.7% decrease in restraint rate from 2021 to 2022, followed by a 90.6% drop in 2023 and a 61.2% increase in 2024.

Olalla Center

Olalla Center had more variability: its seclusion rate decreased by 10% in 2022 but notably spiked by 325.6% from 4.88 in 2022 and 20.77 in 2023, before dropping 92.3% in 2024. Its restraint rate followed a similar pattern, increasing 32.5%, then 178.6%, and dropping 68%.

Trillium Family Services – Northpoint

Trillium Family Services – Northpoint restraint rates decreased 47.8% from 2023 to 2024, after climbing steadily the two years prior.

Lifeworks Northwest – Tigard Adolescent Day Treatment Program and Old Mill Center

Facilities such as Lifeworks Northwest – Tigard Adolescent Day Treatment Program and Old Mill Center showed consistently low or zero rates, with no changes reported.