

# COVID Vaccination Emergency Outcome Tracking (EOT) Results

July 2022

Oregon  
Health  
Authority

# Contents

- Executive Summary..... 3
  - Six CCOs earned full EOT bonuses ..... 3
  - CCOs needed to achieve equitable vaccination rates to earn EOT bonus funds ..... 3
  - This report has limitations. .... 4
- Overview of eligibility and incentives earned ..... 5
  - CCO eligibility for incentives..... 5
  - CCO incentives earned ..... 6
- CCO performance summary ..... 7
  - CCO improvement targets and total vaccination rates ..... 7
  - CCO performance among race/ethnicity groups for members age 16+ ..... 8
- About benchmarks and improvement targets ..... 9
  - Component 1 (CCO members age 16+)..... 9
  - Component 2 (CCO members age 12-15) ..... 9
- Additional information ..... 9

# Executive Summary

This report is a summary of how Oregon's coordinated care organizations (CCOs) performed on the COVID vaccination emergency outcome tracking (EOT) program measure, which was implemented in 2021. OHA designed the measure to reward CCOs for making substantial progress in vaccinating their members, with a particular focus on ensuring CCOs reached higher vaccination rates across all race/ethnicity groups.

## Six CCOs earned full EOT bonuses

- Six CCOs earned 100% of the funds available to them.
- Four CCOs earned partial payments.
- The remaining six CCOs did not qualify for any EOT bonus funds.

Funds remaining after the EOT payout were placed in the Challenge Pool of the CCO quality incentive metrics program. This provided CCOs another opportunity to earn those funds, as detailed in the [2021 quality pool payment methodology](#) (reference instructions) included in the [Additional information](#) section. The total amount available in the EOT program was \$30,697,054, of which \$22,023,146 was paid for performance on the EOT measure and \$8,673,909 was carried over to the Challenge Pool.

## CCOs needed to achieve equitable vaccination rates to earn EOT bonus funds

CCOs earned bonus funds based on vaccinating members with at least one dose by December 31, 2021. Bonus funds were awarded based on two components.

**Component 1** (ages 16+): To earn 90% of the available EOT funds, CCOs first needed to meet two requirements for members ages 16+:

1. a performance floor of 42% among all race and ethnicity groups with at least 50 eligible members *and*
2. a CCO-specific improvement target. For more information, see the [About Benchmarks and improvement targets](#) section.

If a CCO met those two requirements, then it received a payment for Component 1.

- Meeting the improvement target for all race and ethnicity groups resulted in full payment for Component 1.
- Meeting the target for some groups resulted in partial payment.

**Component 2** (ages 12-15): To earn 10% of available EOT funds, CCOs needed to achieve a 42% benchmark for members ages 12 to 15.

Background about the design of the measure can be found in the [final proposal for creation of the COVID EOT program](#), in the [Additional information](#) section.

### **This report has limitations.**

This report provides information about CCOs' performance on the EOT program measure and resulting payments. During the measurement period, many statewide and local efforts to increase vaccination rates were underway. Evaluating the effect of the EOT program on vaccination rates is beyond the scope of this report.

In addition, the race and ethnicity data used in this report may look different than other data sources. The stratifications by race/ethnicity for this measure are African American/ Black, American Indian and Alaskan Native, Asian, Native Hawaiian and Pacific Islander, Hispanic or Latino/a/x, White, and Other. To produce these stratifications, the EOT program measure used race and ethnicity data available to CCOs in reports from Oregon's Medicaid Management Information System (MMIS). The MMIS data has the advantage that CCOs could access it throughout the measurement period, but the limitation that race and ethnicity data are unknown or missing for many individuals. More detail about the data source for race and ethnicity stratifications can be found in the [COVID EOT FAQs](#), listed in the [Additional information](#) section below.

# Overview of eligibility and incentives earned

## CCO eligibility for incentives

| CCO                           | Component 1 (members age 16+)                                                             |                                                                   |                                                             | Component 2 (members age 12-15)<br>CCO met benchmark, so eligible for payment? |
|-------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|
|                               | CCO met <b>performance floor</b> for all race/ ethnicity groups with at least 50 members? | CCO met its <b>improvement target</b> for its membership overall? | CCO met both requirements, so <b>eligible for payment</b> ? |                                                                                |
| Advanced Health               | yes                                                                                       | no                                                                | no                                                          | no                                                                             |
| AllCare CCO                   | no                                                                                        | no                                                                | no                                                          | no                                                                             |
| Cascade Health Alliance       | no                                                                                        | no                                                                | no                                                          | no                                                                             |
| Columbia Pacific              | yes                                                                                       | yes                                                               | yes                                                         | no                                                                             |
| Eastern Oregon CCO            | no                                                                                        | no                                                                | no                                                          | no                                                                             |
| Health Share                  | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| InterCommunity Health Network | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| Jackson Care Connect          | yes                                                                                       | yes                                                               | yes                                                         | no                                                                             |
| PacificSource Central         | no                                                                                        | yes                                                               | no                                                          | no                                                                             |
| PacificSource Gorge           | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| PacificSource Lane            | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| PacificSource Marion Polk     | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| Trillium North                | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| Trillium South                | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |
| Umpqua Health Alliance        | no                                                                                        | no                                                                | no                                                          | no                                                                             |
| Yamhill Community Care        | yes                                                                                       | yes                                                               | yes                                                         | yes                                                                            |

## CCO incentives earned

| CCO                           | Percentage of total earned for Component 1 | Percentage of total earned for Component 2 | Total funds earned (percentage) | Total funds available | Total funds earned |
|-------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------|-----------------------|--------------------|
| Advanced Health               | 0.0%                                       | 0.0%                                       | 0.0%                            | \$756,992             | \$0                |
| AllCare CCO                   | 0.0%                                       | 0.0%                                       | 0.0%                            | \$1,444,780           | \$0                |
| Cascade Health Alliance       | 0.0%                                       | 0.0%                                       | 0.0%                            | \$599,866             | \$0                |
| Columbia Pacific              | 90.0%                                      | 0.0%                                       | 90.0%                           | \$1,012,050           | \$910,845          |
| Eastern Oregon CCO            | 0.0%                                       | 0.0%                                       | 0.0%                            | \$1,944,131           | \$0                |
| Health Share                  | 90.0%                                      | 10.0%                                      | 100.0%                          | \$10,272,486          | \$10,272,486       |
| InterCommunity Health Network | 90.0%                                      | 10.0%                                      | 100.0%                          | \$2,130,005           | \$2,130,005        |
| Jackson Care Connect          | 51.4%                                      | 0.0%                                       | 51.4%                           | \$1,522,040           | \$782,763          |
| PacificSource Central         | 0.0%                                       | 0.0%                                       | 0.0%                            | \$1,970,097           | \$0                |
| PacificSource Gorge           | 90.0%                                      | 10.0%                                      | 100.0%                          | \$430,435             | \$430,435          |
| PacificSource Lane            | 90.0%                                      | 10.0%                                      | 100.0%                          | \$2,186,838           | \$2,186,838        |
| PacificSource Marion Polk     | 90.0%                                      | 10.0%                                      | 100.0%                          | \$3,155,175           | \$3,155,175        |
| Trillium North                | 77.1%                                      | 10.0%                                      | 87.1%                           | \$992,426             | \$864,829          |
| Trillium South                | 77.1%                                      | 10.0%                                      | 87.1%                           | \$449,329             | \$391,558          |
| Umpqua Health Alliance        | 0.0%                                       | 0.0%                                       | 0.0%                            | \$932,192             | \$0                |
| Yamhill Community Care        | 90.0%                                      | 10.0%                                      | 100.0%                          | \$898,211             | \$898,211          |

## CCO performance summary

The EOT measure counts only those CCO members who were enrolled in the CCO for at least 120 continuous days *and* at the end of 2021. As a result, performance on the measure may look different from other reports of 2021 performance.

### CCO improvement targets and total vaccination rates

| CCO                           | Improvement target (age 16+) to be achieved | Overall performance (age 16+) | Performance (age 12-15) |
|-------------------------------|---------------------------------------------|-------------------------------|-------------------------|
| Advanced Health               | 47.7%                                       | 45.7%                         | 27.7%                   |
| AllCare CCO                   | 46.5%                                       | 39.2%                         | 25.9%                   |
| Cascade Health Alliance       | 47.4%                                       | 41.1%                         | 25.4%                   |
| Columbia Pacific              | 46.9%                                       | 51.4%                         | 39.4%                   |
| Eastern Oregon CCO            | 47.7%                                       | 40.8%                         | 29.7%                   |
| Health Share                  | 49.9%                                       | 65.5%                         | 60.5%                   |
| InterCommunity Health Network | 49.1%                                       | 55.6%                         | 43.8%                   |
| Jackson Care Connect          | 46.4%                                       | 46.5%                         | 35.5%                   |
| PacificSource Central         | 47.4%                                       | 49.9%                         | 39.9%                   |
| PacificSource Gorge           | 49.0%                                       | 60.7%                         | 57.1%                   |
| PacificSource Lane            | 50.2%                                       | 62.4%                         | 51.1%                   |
| PacificSource Marion Polk     | 48.1%                                       | 55.7%                         | 48.8%                   |
| Trillium North                | 50.0%                                       | 66.3%                         | 51.8%                   |
| Trillium South                | 48.8%                                       | 55.3%                         | 44.2%                   |
| Umpqua Health Alliance        | 46.6%                                       | 38.9%                         | 23.6%                   |
| Yamhill Community Care        | 49.4%                                       | 55.6%                         | 49.8%                   |
| All CCOs combined             | n/a                                         | 56.3%                         | 47.5%                   |

## CCO performance among race/ethnicity groups for members age 16+

In this table, N/A means the CCO had fewer than 50 eligible members in a group, so the CCO's performance for the group was not compared to the performance floor or improvement target. Members of the group were included in the CCO's overall performance; achieving the benchmark or improvement target overall was required to earn any incentive.

| CCO                           | African American/ Black | American Indian and Alaskan Native | Asian | Native Hawaiian and Pacific Islander | Hispanic or Latino/a/x | White | Other |
|-------------------------------|-------------------------|------------------------------------|-------|--------------------------------------|------------------------|-------|-------|
| Advanced Health               | 55.6%                   | 46.7%                              | 74.3% | N/A                                  | 58.0%                  | 47.4% | 50.9% |
| AllCare CCO                   | 43.2%                   | 28.8%                              | 53.5% | 41.7%                                | 43.9%                  | 41.4% | 37.4% |
| Cascade Health Alliance       | 48.8%                   | 38.0%                              | 65.6% | N/A                                  | 49.8%                  | 42.1% | 41.0% |
| Columbia Pacific              | 50.4%                   | 47.4%                              | 60.2% | 54.9%                                | 56.6%                  | 53.5% | 49.4% |
| Eastern Oregon CCO            | 40.0%                   | 50.2%                              | 66.9% | 37.4%                                | 49.4%                  | 41.0% | 46.1% |
| Health Share                  | 61.6%                   | 64.0%                              | 84.8% | 61.7%                                | 69.4%                  | 64.2% | 64.6% |
| InterCommunity Health Network | 56.6%                   | 55.2%                              | 74.7% | 57.6%                                | 62.8%                  | 57.1% | 56.8% |
| Jackson Care Connect          | 46.0%                   | 45.2%                              | 70.5% | 50.8%                                | 54.5%                  | 46.8% | 42.0% |
| PacificSource Central         | 45.7%                   | 48.8%                              | 78.0% | 37.5%                                | 57.0%                  | 51.0% | 47.3% |
| PacificSource Gorge           | N/A                     | 52.9%                              | N/A   | N/A                                  | 74.3%                  | 57.7% | 56.6% |
| PacificSource Lane            | 60.8%                   | 59.5%                              | 76.0% | 63.0%                                | 65.8%                  | 64.1% | 60.6% |
| PacificSource Marion Polk     | 54.9%                   | 55.0%                              | 77.0% | 57.8%                                | 64.6%                  | 54.4% | 53.8% |
| Trillium North                | 55.0%                   | 60.3%                              | 78.9% | 44.8%                                | 64.6%                  | 62.3% | 58.0% |
| Trillium South                | 49.3%                   | 48.5%                              | 73.3% | 61.1%                                | 60.9%                  | 56.8% | 53.5% |
| Umpqua Health Alliance        | 31.0%                   | 28.8%                              | 60.4% | N/A                                  | 44.3%                  | 43.2% | 33.9% |
| Yamhill Community Care        | 57.5%                   | 53.6%                              | 72.6% | N/A                                  | 66.3%                  | 55.6% | 53.1% |
| All CCOs combined             | 59.3%                   | 53.2%                              | 82.1% | 56.8%                                | 63.4%                  | 55.4% | 56.0% |

# About benchmarks and improvement targets

## Component 1 (CCO members age 16+)

The statewide benchmark for EOT Component 1 was a 70% vaccination rate. When the EOT program was proposed, however, baseline vaccination rates varied among CCOs. Because CCOs were starting from different places, the program set individualized improvement targets to reward progress from each CCO's baseline toward the benchmark.

The improvement targets were calculated as 60% progress from the baseline vaccination rate as of April 1, 2021, toward the benchmark. Mathematically, the improvement amount was calculated by subtracting the CCO's baseline from the statewide 70% benchmark and then multiplying by 0.60 to reflect the expected progress toward the benchmark. Each CCO's improvement target equals its baseline plus its improvement amount.

For illustration, here are two examples of how the improvement target approach was applied, depending on the CCO's baseline on April 1, 2021.

- CCO A had a baseline of 5%. Its improvement target was 44.0%. Expressed as a formula, the improvement target is  $((.70 - .05) * .60) + .05 = 44.0\%$ .
- CCO B had a baseline of 20%. Its improvement target was 50.0%. Expressed as a formula, it is  $((.70 - .20) * .60) + .20 = 50.0\%$ .

## Component 2 (CCO members age 12-15)

This age group became eligible to be vaccinated on May 13, 2021. Because all CCOs started from a baseline of zero, individualized improvement targets were not needed. Instead, OHA set a benchmark of 42%, representing 60% progress from the zero baseline toward the goal of a 70% vaccination rate.

## Additional information

- Final proposal for creation of the COVID EOT program:  
<https://www.oregon.gov/oha/HPA/HP-MAC/MACmeetings/4.%20Emergency%20Outcome%20Tracking%20for%20COVID-6-18-21-FINAL.pdf>
- Detailed measure technical specifications:  
<https://www.oregon.gov/oha/HSD/OHP/Announcements/COVID-EOT-Specs0821.pdf>
- EOT frequently asked questions:  
[https://www.oregon.gov/oha/HPA/ANALYTICS/CCOMetrics/COVID-EOT-FAQs\\_8-23-21.pdf](https://www.oregon.gov/oha/HPA/ANALYTICS/CCOMetrics/COVID-EOT-FAQs_8-23-21.pdf)
- 2021 quality pool payment methodology (reference instructions):  
[https://www.oregon.gov/oha/HPA/ANALYTICS/CCOMetrics/2021-Reference-Instructions-\(quality-pool-methodology\).pdf](https://www.oregon.gov/oha/HPA/ANALYTICS/CCOMetrics/2021-Reference-Instructions-(quality-pool-methodology).pdf)



HEALTH POLICY AND ANALYTICS  
Office of Health Analytics

You can get this document in other languages, large print, braille or a format you prefer. Contact External Relations Division at 503-945-6691 or email [OHA.ExternalRelations@odhsoha.state.or.us](mailto:OHA.ExternalRelations@odhsoha.state.or.us). We accept all relay calls, or you can dial 711