

COVID Emergency Outcome Tracking (EOT)

Measure Basic Information

This EOT measure is designed to incentivize, through bonus funds, the vaccination of eligible CCO members against COVID-19. Because the COVID-19 pandemic has disproportionately burdened Black, Indigenous and People of Color (BIPOC) and Tribal communities, Oregon's vaccine response has been centered on equity. This EOT measure conditions bonus funds on achieving equitable outcomes across [race and ethnicity](#) groups.

Name and date of specifications used: The EOT measure was developed by OHA for use in 2021 only. Bonus funds are available to CCOs based on performance on two components:

1. COVID vaccination rates by December 31, 2021 for continuously enrolled CCO [members who were at least 16 years old](#) as of January 1, 2021
2. COVID vaccination rates by December 31, 2021 for continuously enrolled CCO [members who were age 12 to 15 years old](#) as of January 1, 2021

Of the bonus funds available for this measure, 90% can be earned based on performance on component 1 (members at least 16 years old) and the remaining 10% can be earned based on performance on component 2 (members age 12-15).

Benchmarks

Component 1: 70% benchmark, coupled with a CCO-specific improvement target

The benchmark for EOT component 1 is 70%. Each CCO will have an individualized improvement target as well. The improvement target is based on 60% progress from the baseline overall vaccination rate among the CCO's members as of April 1, 2021, toward the 70% benchmark. The baseline used to calculate each CCO's improvement target will include CCO members who (1) were at least 16 years old as of January 1, 2021, (2) had at least 120 days of continuous enrollment at any point in the 12 months prior to March 31, 2021, and (3) were enrolled on March 31, 2021.

A CCO qualifies for 100% of the component 1 EOT payment by reaching or exceeding the benchmark or improvement target overall *and* for all race/ethnicity groups with at least 50 continuously enrolled CCO members.

A CCO qualifies for partial payment by reaching the benchmark or CCO-specific improvement target overall *and* reaching at least a 42% vaccination rate for all race/ethnicity groups with at least 50 continuously enrolled CCO members.¹ The amount of the partial payment will be based on the percentage of race/ethnicity groups that achieved the target or benchmark.

Component 2: 42% benchmark

To qualify for this portion of EOT payment, the CCO must achieve at least a 42% vaccination rate for members aged 12 to 15. Because this age range includes a relatively small number of CCO members,

¹ The achievement floor of 42% represents 60% progress from a zero baseline toward the 70% benchmark.

breaking out populations by race/ethnicity is not feasible. Accordingly, payment will be based on meeting the benchmark for this age range overall, without additional race/ethnicity group analysis.

Table 1: Payment calculation examples

Example CCO	Performance on Component 1	Percentage paid for Component 1 (up to 90% of total bonus)	Performance on Component 2	Percentage paid for Component 2 (up to 10% of total bonus)	Total EOT bonus
CCO 1	Met improvement target overall Met for 7 out of 7 race/ethnicity groups	7/7 x .90 = 90%	Met benchmark	10%	100%
CCO 2	Met improvement target overall Met for 6 out of 7 race/ethnicity groups	6/7 x .90 = 77%	Missed benchmark	0%	77%
CCO 3	Met improvement target overall Has 6 race/ethnicity groups with at least 50 members Met for 4 out of 6 groups	4/6 x .90 = 60%	Met benchmark	10%	70%
CCO 4	Met improvement target overall Met for 3 out of 7 race/ethnicity groups, but 1 group is below the 42% achievement floor	0%	Met benchmark	10%	10%

Data Source:

MMIS/DSSURS (for denominator calculations of race/ethnicity and continuous enrollment) and Public Health Division Immunization Program Registry (ALERT IIS) (for numerator calculations of vaccinations administered). OHA also will post an FAQ document, which will be updated periodically and will address questions about ALERT data and other topics.

Measurement Period: January 1, 2021 – December 31, 2021

Member type: CCO A and CCO B

Measure Details

Component 1: Members at least 16 years old as of January 1, 2021

Data elements required denominator:

CCO members who were at least 16 years old as of January 1, 2021

Exclusions from denominator:

Members who are known to be deceased at the time of metric reporting. Note this is a clarification of ongoing practice for OHA’s immunization metrics production, given the ALERT IIS does not provide immunization records for deceased individuals.

Continuous enrollment criteria: 120 days of continuous enrollment in the measurement period.

Note: The 120 days of continuous enrollment can occur at any point during calendar year 2021, and the member also must be enrolled on the anchor date.

Allowable gaps in enrollment: None during the 120 days of continuous enrollment

Anchor Date (if applicable): Enrolled on December 31, 2021

Data elements required numerator: Members in the denominator with at least one COVID-19 vaccination with an FDA-authorized vaccine any time before December 31, 2021 (see detail in Table 2 for qualifying CVX codes).

Table 2: Qualifying Numerator CVX codes

CVX code	Sale proprietary name	CVX short description
207	Moderna COVID-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose
208	Pfizer COVID-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose
212	Janssen COVID-19 Vaccine	COVID-19 vaccine, vector-nr, rS-Ad26, PF, 0.5 mL
213	N/A	SARS-COV-2 (COVID-19) vaccine, UNSPECIFIED Unspecified code for COVID-19 not to be used to record patient US administration. May be used to record historic US administration if product is not known. CVX code 500 should be used to record Non-US vaccine where product is not known.

List of FDA emergency use authorized COVID-19 vaccines: <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/covid-19-vaccines>

Note: Members will be counted in the numerator based on receipt of one dose of an approved COVID vaccine. For example, a CCO will get credit on the measure if a member has received one dose but has not yet completed both doses of the Moderna or Pfizer vaccine. Each member can be counted only once for numerator credit; second doses will **not** add numerator credits.

Required exclusions for numerator: None.

Component 2: Members age 12 to 15 years old as of January 1, 2021

Data elements required denominator:

CCO members who were between the ages of 12 and 15 as of January 1, 2021

Exclusions from denominator:

Members who are known to be deceased at the time of metric reporting. Note this is a clarification of ongoing practice for OHA's immunization metrics production, given the ALERT IIS does not provide immunization records for deceased individuals.

Continuous enrollment criteria: 120 days of continuous enrollment in the measurement period

Note: The 120 days of continuous enrollment can occur at any point during calendar year 2021, and the member also must be enrolled on the anchor date.

Allowable gaps in enrollment: None during the 120 days of continuous enrollment

Anchor Date (if applicable): December 31, 2021

Data elements required numerator: Members in the denominator with at least one COVID-19 vaccination with an FDA-authorized vaccine any time before December 31, 2021 (see detail in [Table 2](#) above for qualifying CVX codes).

Note: Members will be counted in the numerator based on receipt of one dose of an approved COVID vaccine. For example, a CCO will get credit on the measure if a member has received one dose but has not yet completed both doses of the Pfizer vaccine. Each member can be counted only once for numerator credit; second doses will **not** add numerator credits.

Required exclusions for numerator: None.

Race and ethnicity break-out calculations for Component 1

Oregon's Medicaid Management Information System (MMIS) and an associated data warehouse (DSSURS) will be used as the data source for members' self-reported race and ethnicity.

If a CCO has fewer than 50 members in a race/ethnicity group, the members in that group will be counted in assessing whether the CCO met the overall benchmark or improvement target, but the group will not be separately assessed. "Did not answer" and "Unknown" groups will be counted in assessing whether each CCO met the overall benchmark or improvement target, but will not be treated as a race/ethnicity group in determining whether a CCO met the benchmark or improvement target for each race/ethnicity group in Component 1.

For 100% payout in Component 1, CCOs will need to meet the benchmark or improvement target for each of these race/ethnicity groups, so long as the CCO has at least 50 eligible members in the group:

1. American Indian or Alaska Native
2. Asian
3. Black or African American
4. Hispanic/Latino/Latina/ Latinx

5. Native Hawaiian or Pacific Islander
6. White
7. Other

If a CCO falls below the achievement floor for any eligible group – that is, if the CCO fails to reach at least a 42% vaccination rate for all race/ethnicity groups with at least 50 continuously enrolled CCO members age 16 or older – the CCO will not be eligible for any payment for Component 1.

Additional resources:

- Oregon Public Health Division COVID-19 Vaccine Information for Providers:
<https://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/VACCINESIMMUNIZATION/IMMUNIZATIONPROVIDERRESOURCES/Pages/COVIDvaccine.aspx>
- Oregon ALERT registry information:
https://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/VACCINESIMMUNIZATION/ALERT/Pages/electronic_data.aspx
- CDC information on COVID vaccinations for children and teens:
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/adolescents.html>

Version control notes

Changes in this final version, as compared to July 20, 2021 draft version:

- Removed introductory section on submitting feedback.
- Changed names of example CCOs in Table 1 from CCO A, B, C and D to CCO 1, 2, 3 and 4 to avoid potential confusion with CCO coverage categories.
- Changed description of continuous enrollment criteria from 4 months to 120 days for greater precision and added clarification to description of gaps in coverage.
- Added to numerator definition that doses are counted if administered any time before December 31, 2021, to clarify that members who were vaccinated in 2020 are counted for numerator credit.