

## Childhood Immunization Status (Combo 2)

Performance Measure Set:  CCO Incentive Metric  Medicare Star Measure

Quality Measurement Type:  Structure  Process  Outcome  Patient Experience

Data Type:  Claims  Chart Documentation  eCQM  Survey  Other: ALERT IIS Registry

State Benchmark: 80.8% for 2021 Benchmark (2019 National Medicaid 90th percentile)

**Who:** Children who turn two years of age in 2021.

**Why:** Despite the effectiveness of vaccines to prevent disease and reduce unnecessary costs to the health care system, immunization rates for children in Oregon remain well below national Healthy People 2020 goals. Much attention is given to those who choose not to vaccinate their children; however, these families and communities represent the minority in Oregon. Most parents do intend to vaccinate their children according to the American Academy of Pediatrics schedule and as recommended by their health care provider. Thus, providers play a key role in immunization rates among their patients (Source: *CCO Resource Guide—Strategies to Improve Immunization Rates*, OHA July 2017).

**What:** This measure reports the percentage of children who turn two-years-old in 2021 and receive all the following immunizations before their second birth date:

- 4 DTaP (Diphtheria, Tetanus, and Pertussis)
- 3 IPV (Inactivated Polio Vaccine)
- 1 MMR\* (Measles, Mumps, Rubella)
- 3 HiB (Haemophilus Influenzae Type B)
- 3 Hepatitis B
- 1 VZV\* (Varicella Zoster Vaccine)

Please note that multiple vaccines within the same type must have different dates of service to count toward requirement (i.e. to meet the four required DTaP vaccines there must be at least four dates of service on which a DTaP was provided).

\*1 MMR and 1VZV must have a date of service on or between the child's first and second birthdays.

**How:** Some ideas to improve Childhood Immunization Status rate:

- Ensure that immunization records in ALERT IIS are up to date and that all patient information is correct (e.g., name spelled correctly, correct date of birth, etc.).
- Schedule immunizations visits months before their second birthday.
- Ensure that patient decision-aid tools and catch-up schedules are available for all parents when deciding to vaccinate their children (see resources for more information).
- Schedule subsequent vaccine visits before parents leave the office.
- Implement patient recall workflows.
- Behavioral Health Support: BHC asks families and/or scrubs their schedule to identify children in need of immunization when they're in clinic for BHC appointment. Those who need immunizations are connected for scheduling or same-day appointment. Support families through discussions of vaccine hesitancy.

**Exclusions:** Members who are deceased at the time of metric reporting or in hospice during the measurement year.

## Childhood Immunization Status (Combo 2) FAQ

**Q: What immunization combination does this metric follow?**

**A:** HEDIS® MY2020/2021 Combination 2.

**Q: Are disease histories considered if the child had not received a vaccination?**

**A:** No. ALERT IIS data currently does not reliably capture disease history and OHA does not integrate disease histories when calculating performance for this measure.

**Q: How do I know which members are due for vaccinations?**

**A:** A child's immunization history in ALERT should be checked before each visit. Additionally, CareOregon prepares and distributes member gap lists using ALERT data provided by OHA on a quarterly basis. If parents decline the vaccine, the child remains in the measure denominator. Please reach out to your Primary Care Innovation Specialist for additional resources.

**Q: Who is included in the denominator for this measure?**

**A:** Members whose second birthday is within 2021 and have had physical health coverage with the CCO continuously for the 12 months prior to their second birthday are included in the denominator.

**Q: If parents refuse to have their child vaccinated, are they excluded from the metric?**

**A:** No. If the child does not receive immunizations, they will remain in the denominator but not the numerator.

### Resources

CDC recommended schedule for immunizations for children:

<https://www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html>