**PHX Health Dimension Technical Specification**  
  
**H2E Label:**  Early childhood measles immunizations   
**H2E FeatureId:** PS\_04  
**H2E Feature Type:** Health Dimension  
**H2E Description:** children receiving at least one measles containing vaccine on or before 18 months old  
**H2E Full Description:** Percentage of children receiving at least one measles containing vaccine on or before 18 months old

**Version:** v1.0  
**Created:** 04/17/2025  
  
**Source:** Custom  
**Source Title:** N/A  
**Source Reference Id:** N/A

**Source Specification Link (if applicable):** N/A

**Rationale:**

**Denominator definition:** Children who turned 18 months old during the measurement year and are included in the “Active 2yr Lookback” cohort.

**Exclusions (not included in the implementation):** None

**Numerator definition:** Children in the denominator who had at least one dose of measles containing vaccine on or before 18 months old.

**Reference Code Sets:**

**Pediatrics patients administered with MMR vaccination (CVX):**

**VSAC link: N/A**

**Base Code Set: Yes**

**Reference Code Set Source:** https://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=cvx

**Reference Code Set Vocabulary:** CVX

**Reference Code Set:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CVX codes** | **Description** | **Full Vaccine name** | **Status** | **Internal ID** |
| 03 | MMR | measles, mumps and rubella virus vaccine | Active | 68 |
| 94 | MMRV | measles, mumps, rubella, and varicella virus vaccine | Active | 70 |