

## MIECHV Measure: Preterm Birth



Preterm Birth is when a baby is born before 37 weeks of pregnancy. Preterm birth has been associated with infant death and disability, such as breathing problems, feeding difficulties, developmental delay, cerebral palsy, and vision and hearing problems. Preterm births may also pose a significant emotional and financial burden on families. (Source: [Centers for Disease Control and Prevention, Preterm Birth](#))

**Measure:** Percent of infants (among caregivers who enrolled in home visiting prenatally before 37 weeks) who were born preterm following program enrollment

**What to collect:** Collect the prenatal child’s due date and child(ren)’s date of birth.

**For whom:** Infants enrolled in programs with MIECHV funding whose caregiver was enrolled prior to 37 completed weeks of gestation and delivered during the reporting period

**When to ask:** Collection at enrollment and after the child is born.

### Measure Production Details

**Calculate:** Percent of live births born before 37 completed weeks of gestation and after enrollment.

<b>Numerator</b>	Number of live births (among caregivers who enrolled in home visiting prenatally before 37 weeks) born before 37 completed weeks of gestation and after enrollment
<b>Denominator</b>	Number of live births after enrollment who were born to caregivers enrolled in home visiting prenatally before 37 weeks
<b>Missing</b>	Number of enrolled children missing gestational age at enrollment or gestational age at delivery; or missing information on date of birth and due date.

**Required Data Elements:**

- Family enrollment date
- Family exit date (if applicable)
- Child's due date
- Child's date of birth
- Child's gestational age at birth (if available)