# IT-8.12: Pre-term Birth Rate

| **Measure Title** | **IT-8.12 Reduce total preterm births** |
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| **Description** | Percent of births delivered preterm |
| **NQF Number** | Not applicable |
| **Measure Steward** | National Health and Nutrition Examination Survey (NHANES); Centers for Disease Control and Prevention, National Center for Health Statistics (CDC/NCHS) |
| **Link to measure citation** | http://www.healthypeople.gov/2020/topicsobjectives2020/DataDetails.aspx?hp2020id=MICH-9.1 |
| **Measure type** | Stand-alone (SA) |
| **Performance and Achievement Type**  | Pay for Performance (P4P) – Improvement Over Self (IOS)

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|  | DY4 | DY5 |
| Achievement Level Calculation | Baseline - 5% \*(performance gap) =Baseline - 5% \*(0% – Baseline rate) | Baseline - 10% \*(performance gap) =Baseline - 10% \*(0% – Baseline rate) |

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| **DSRIP-specific modifications to Measure Steward’s specification** | Modeled after Healthy People 2020 goal; inclusion of singleton birth criterion (in accordance with Joint Commission specifications).  |
| **Denominator Description**  | All live births.  |
| **Denominator Inclusions** | The Measure Steward does not identify specific denominator inclusions beyond what is described in the denominator description. |
| **Denominator Exclusions** | The Measure Steward does not identify specific denominator exclusions beyond what is described in the denominator description. |
| **Denominator Size** | Providers must report a minimum of 30 cases per measure during a 12-month measurement period (15 cases for a 6-month measurement period)* For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 75, providers must report on all cases. No sampling is allowed.
* For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 380 but greater than 75, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of not less than 76 cases.
* For a measurement period (either 6 or 12-months) where the denominator size is greater than 380, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of cases that is not less than 20% of all cases; however, providers may cap the total sample size at 300 cases.
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| **Numerator Description**  | Number of singleton livebirths delivered with less than 37 completed weeks of gestation.  |
| **Numerator Inclusions** | The Measure Steward does not identify specific numerator inclusions beyond what is described in the numerator description. |
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| **Setting** | Multiple |
| **Data Source** | Administrative/Clinical data sources |
| **Allowable Denominator Sub-sets** | All denominator subsets are permissible for this outcome  |