

MEASURE SUMMARY
CHIPRA Core Set Candidate Measures

A. **Control #:** PHP-26B. **Measure Name:** Percentage of low birth weight (PQI 9)C. **Measure Definition**

- a. Numerator:** Number of births with ICD-9-CM diagnosis code for less than 2500 grams in any field among cases meeting the inclusion and exclusion rules for the denominator
- b. Denominator:** The definition of newborn is any neonate with either 1) an ICD-9-CM diagnosis code for an in-hospital live birth or 2) an admission type of newborn (ATYPE=4), age in days at admission equal to zero, and not an ICD-9-CM diagnosis code for an out-of-hospital birth. A neonate is defined as any discharge with age in days at admission between zero and 28 days (inclusive). If age in days is missing, then a neonate is defined as any DRG in MDC 15, an admission type of newborn (ATYPE=4), an ICD-9-CM diagnosis code for neonate observation and evaluation, or an ICD-9-CM diagnosis code for an in-hospital live birth.

D. **Measure Type:** Process Outcome Structure EfficiencyE. **Measure collected using:** EMR CPOE Other HIT N/A NR**VALIDITY**F. **Evidence of measure validity submitted?** Yes NoG. **Level of evidence supporting the measure (if submitted):** (see Oxford University CEBM Levels of Evidence)

Oxford CEBM = 2 (Cohort studies; Cohort studies; Many risk factors have been identified for low birth weight babies including: late prenatal care, smoking, and substance abuse. Low birth weight is an important predictor of poor health outcome for infants).

H. **USPSTF Grade** if applicable:**FEASIBILITY**I. **Measure Specifications Submitted?** Yes No Yes, but insufficient detail providedJ. **Data Source:**
 Admin MR Survey Other (specify): NR
K. **Evidence of measure reliability submitted?** Yes NoL. **List of entity types currently using measure:**

State Medicaid Program - 21/36 Number of states reporting 2007 per CMS (Medicaid only)

IMPORTANCEM. **Addresses area of care mandated in legislation?**

X	Yes (specify): Prevention and Health Promotion – Prenatal/Perinatal		No
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N. **Documented variation in performance (by race/ethnicity, language spoken, insurance type, etc)?**
 Yes No NR

Completed by:

In 2006, the Medicaid rate (19.77 per 1,000) was about the same as the average rate (19.02) and slightly more than the rate for privately insured (17.93), and less than the rate for uninsured (23.18)

O. **Measure used/data are collected in racial/ethnic populations *other than non-Hispanic white*?**

Yes No NR

Data not readily available.