



**AHRQ Quality Indicators™ (AHRQ QI™)
ICD-9-CM and ICD-10-CM/PCS
Specification Enhanced Version 5.0**

**Prevention Quality Indicators #9 (PQI #9)
Low Birth Weight Rate**

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Area-Level Indicator
Type of Score: Rate**

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Prevention Quality Indicators #9 (PQI #9) Low Birth Weight Rate

DESCRIPTION

Low birth weight (< 2,500 grams) infants per 1,000 newborns. Excludes transfers from other institutions.

[NOTE: The software provides the rate per newborn. However, common practice reports the measure as per 1,000 newborns. The user must multiply the rate obtained from the software by 1,000 to report admissions per 1,000 newborns.]

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NUMERATOR	
Number of newborns, among cases meeting the inclusion and exclusion rules for the denominator, with any-listed ICD-9-CM or ICD-10-CM diagnosis codes for birth weight less than 2,500 grams.	

ICD-9-CM	Description	ICD-10-CM	Description
76400	LIGHT-FOR-DATES WTNOS	P0501	Newborn light for gestational age, less than 500 grams
76401	LIGHT-FOR-DATES <500G	P0502	Newborn light for gestational age, 500-749 grams
76402	LT-FOR-DATES 500-749G	P0503	Newborn light for gestational age, 750-999 grams
76403	LT-FOR-DATES 750-999G	P0504	Newborn light for gestational age, 1000-1249 grams
76404	LT-FOR-DATES 1000-1249G	P0505	Newborn light for gestational age, 1250-1499 grams
76405	LT-FOR-DATES 1250-1499G	P0506	Newborn light for gestational age, 1500-1749 grams
76406	LT-FOR-DATES 1500-1749G	P0507	Newborn light for gestational age, 1750-1999 grams
76407	LT-FOR-DATES 1750-1999G	P0508	Newborn light for gestational age, 2000-2499 grams
76408	LT-FOR-DATES 2000-2499G	P0511	Newborn small for gestational age, less than 500 grams
76410	LT-FOR-DATE W/MAL WTNOS	P0512	Newborn small for gestational age, 500-749 grams
76411	LT-FOR-DATE W/MAL <500G	P0513	Newborn small for gestational age, 750-999 grams
76412	LT-DATE W/MAL 500-749G	P0514	Newborn small for gestational age, 1000-1249 grams
76413	LT-DATE W/MAL 750-999G	P0515	Newborn small for gestational age, 1250-1499 grams
76414	LT-DATE W/MAL 1000-1249G	P0516	Newborn small for gestational age, 1500-1749 grams
76415	LT-DATE W/MAL 1250-1499G	P0517	Newborn small for gestational age, 1750-1999 grams
76416	LT-DATE W/MAL 1500-1749G	P0518	Newborn small for gestational age, 2000-2499 grams
76417	LT-DATE W/MAL 1750-1999G	P0700	Extremely low birth weight newborn, unspecified weight
76418	LT-DATE W/MAL 2000-2499G	P0701	Extremely low birth weight newborn, less than 500 grams
76420	FETAL MALNUTRITION WTNOS	P0702	Extremely low birth weight newborn, 500-749 grams
76421	FETAL MALNUTRITION <500G	P0703	Extremely low birth weight newborn, 750-999 grams
76422	FETAL MALNUTR 500-749G	P0710	Other low birth weight newborn, unspecified weight

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76423	FETAL MAL 750-999G	P0714	Other low birth weight newborn, 1000-1249 grams
76424	FETAL MAL 1000-1249G	P0715	Other low birth weight newborn, 1250-1499 grams
76511	PRETERM NEC <500G	P0716	Other low birth weight newborn, 1500-1749 grams
76512	PRETERM NEC 500-749G	P0717	Other low birth weight newborn, 1750-1999 grams
76513	PRETERM NEC 750-999G	P0718	Other low birth weight newborn, 2000-2499 grams
76514	PRETERM NEC 1000-1249G		
76425	FETAL MAL 1250-1499G		
76426	FETAL MAL 1500-1749G		
76427	FETAL MALNUTR 1750-1999G		
76428	FETAL MALNUTR 2000-2499G		
76490	FET GROWTH RETARD WTNOS		
76491	FET GROWTH RETARD <500G		
76492	FET GROWTH RET 500-749G		
76493	FET GROWTH RET 750-999G		
76494	FET GRWTH RET 1000-1249G		
76495	FET GRWTH RET 1250-1499G		
76496	FET GRWTH RET 1500-1749G		
76497	FET GRWTH RET 1750-1999G		
76498	FET GRWTH RET 2000-2499G		
76500	EXTREME IMMATUR WTNOS		
76501	EXTREME IMMATUR <500G		
76502	EXTREME IMMATUR 500-749G		
76503	EXTREME IMMATUR 750-999G		
76504	EXTREME IMMAT 1000-1249G		
76505	EXTREME IMMAT 1250-1499G		
76506	EXTREME IMMAT 1500-1749G		
76507	EXTREME IMMAT 1750-1999G		
76508	EXTREME IMMAT 2000-2499G		
76510	PRETERM INFANT NEC WTNOS		
76515	PRETERM NEC 1250-1499G		
76516	PRETERM NEC 1500-1749G		

76517	PRETERM NEC 1750-1999G
76518	PRETERM NEC 2000-2499G

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NUMERATOR EXCLUSIONS

Exclude cases:

- transfer from a hospital (different facility)
- transfer from a Skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)
- transfer from another health care facility
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), principal diagnosis (DX1=missing), or county (PSTCO=missing)

[Appendix A – Admission Codes for Transfers](#)

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DENOMINATOR

Number of newborns in metropolitan area[†] or county. Newborns in the numerator are assigned to the denominator based on the metropolitan area or county of the patient residence, not the metropolitan area or county of the hospital where the discharge occurred.

[†] The term “metropolitan area” (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs). In addition, “area” could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area or 4) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.

[Appendix D – Definitions of Neonate, Newborn, Normal Newborn, and Outborn](#)

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DENOMINATOR EXCLUSIONS
<i>Not Applicable</i>