



## PDI #14 Asthma Admission Rate

### Area-Level Indicator

#### Numerator

Discharges ages 2 to 17 years with ICD-9-CM principal diagnosis code of asthma.

##### ICD-9-CM Asthma diagnosis codes

49300	EXT ASTHMA W/O STAT ASTH	49321	CH OB ASTHMA W STAT ASTH
49301	EXT ASTHMA W STATUS ASTH	49322	CH OBS ASTH W ACUTE EXAC OCT00-
49302	EXT ASTHMA W ACUTE EXAC OCT00-	49381	EXERCSE IND BRONCHOSPASM OCT03-
49310	INT ASTHMA W/O STAT ASTH	49382	COUGH VARIANT ASTHMA OCT03-
49311	INT ASTHMA W STATUS ASTH	49390	ASTHMA W/O STATUS ASTHM
49312	INT ASTHMA W ACUTE EXAC OCT00-	49391	ASTHMA W STATUS ASTHMAT
49320	CH OB ASTH W/O STAT ASTH	49392	ASTHMA W ACUTE EXACERBTN OCT00-

Exclude cases:

- MDC 14 (pregnancy, childbirth, and puerperium)
- 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 any diagnosis code for cystic fibrosis and anomalies of the respiratory system

See *Pediatric Quality Indicators Appendices*:

- Appendix J – Admission Codes for Transfers

##### ICD-9-CM Cystic Fibrosis and Anomalies of the Respiratory System diagnosis codes

27700	CYSTIC FIBROS W/O ILEUS	74860	LUNG ANOMALY NOS
27701	CYSTIC FIBROS W ILEUS	74861	CONGEN BRONCHIECTASIS
27702	CYSTIC FIBROS W PUL MAN	74869	LUNG ANOMALY NEC
27703	CYSTIC FIBROSIS W GI MAN	7488	RESPIRATORY ANOMALY NEC
27709	CYSTIC FIBROSIS NEC	7489	RESPIRATORY ANOMALY NOS
74721	ANOMALIES OF AORTIC ARCH	7503	CONG ESOPH FISTULA/ATRES
7483	LARYNGOTRACH ANOMALY NEC	7593	SITUS INVERSUS
7484	CONGENITAL CYSTIC LUNG	7707	CHRONIC RESPIRATORY DISEASE
7485	AGENESIS OF LUNG		ARISING IN THE PERINATAL PERIOD

#### Denominator

Population ages 2 to 17 years in Metro Area<sup>1</sup> or county.

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<sup>1</sup> 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 3) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.