

# Primary Cesarean Delivery Rate, Uncomplicated Technical Specifications

## Inpatient Quality Indicators #33 (IQI #33)

AHRQ Quality Indicators™, Version 5.0

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Provider-Level Indicator

Type of Score: Rate

### Description

First-time Cesarean deliveries without a hysterotomy procedure per 1,000 deliveries. Excludes deliveries with complications (abnormal presentation, preterm delivery, fetal death, multiple gestation diagnoses, or breech procedure).

*[NOTE: The software provides the rate per delivery. However, common practice reports the measure as per 1,000 deliveries. The user must multiply the rate obtained from the software by 1,000 to report the number of Cesarean deliveries per 1,000 deliveries.]*

### Numerator

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with either:

- DRG or MS-DRG codes for Cesarean delivery; or
- any-listed ICD-9-CM procedure codes for Cesarean delivery without any-listed ICD-9-CM procedure codes for hysterotomy

#### Cesarean delivery DRG codes:

370	CESAREAN SECTION W CC	371	CESAREAN SECTION W/O CC
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#### Cesarean delivery MS-DRG codes:

765	CESAREAN SECTION W CC/MCC	766	CESAREAN SECTION W/O CC/MCC
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#### ICD-9-CM Cesarean delivery procedure codes:

740	CLASSICAL C-SECTION	744	CESAREAN SECTION NEC
741	LOW CERVICAL C-SECTION	7499	CESAREAN SECTION NOS
742	EXTRAPERITONEAL C-SECT		

#### ICD-9-CM Hysterotomy procedure code:

7491	HYSTEROTOMY TO TERMIN PG
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## Denominator

All deliveries, identified by DRG or MS-DRG code.

### Delivery DRG codes:

370	CESAREAN SECTION W CC	373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
371	CESAREAN SECTION W/O CC	374	VAGINAL DELIVERY W STERILIZATION &/OR D&C
372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	375	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C

### Delivery MS-DRG codes

765	CESAREAN SECTION W CC/MCC	768	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
766	CESAREAN SECTION W/O CC/MCC	774	VAGINAL DELIVERY W COMPLICATING DIAGNOSES
767	VAGINAL DELIVERY W STERILIZATION &/OR D&C	775	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES

Exclude cases:

- with any-listed ICD-9-CM diagnosis codes for abnormal presentation, preterm, fetal death, or multiple gestation
- with any-listed ICD-9-CM procedure codes for breech
- with any-listed ICD-9-CM diagnosis codes for previous Cesarean delivery
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

See *Inpatient Quality Indicators Appendices*:

- Appendix A – Abnormal Presentation, Preterm, Fetal Death and Multiple Gestation Diagnosis Codes
- Appendix B – Breech Procedure Codes

### ICD-9-CM Previous Cesarean delivery diagnosis codes:

65420	PREV C-SECT NOS-UNSPEC	65423	PREV C-SECT NOS-ANTEPART
65421	PREV C-SECT NOS-DELIVER		