



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

**Inpatient Quality Indicators #33 (IQI #33)  
Primary Cesarean Delivery Rate,  
Uncomplicated**

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Provider-Level Indicator  
Type of Score: Rate**

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## IQI #33 Primary Cesarean Delivery Rate, Uncomplicated

### 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.]*

### IQI #33 Primary Cesarean Delivery Rate, Uncomplicated

#### 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 or ICD-10-PCS procedure codes for Cesarean delivery without any-listed ICD-9-CM or ICD-10-PCS procedure codes for hysterotomy

#### *Cesarean delivery DRG codes: (PRBRTHG)*

ICD-9-CM	Description	ICD-10-CM	Description
370	CESAREAN SECTION W CC	<i>Same codes as for ICD-9-CM</i>	
371	CESAREAN SECTION W/O CC		
372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES		
373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES		
374	VAGINAL DELIVERY W STERILIZATION &/OR D&C		
375	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C		

#### *Cesarean delivery MS-DRG codes: (PRBRT2G)*

ICD-9-CM	Description	ICD-10-CM	Description
765	Cesarean section w CC/MCC	<i>Same codes as for ICD-9-CM</i>	
766	Cesarean section w/o CC/MCC		
767	Vaginal delivery w sterilization &/or D&C		
768	Vaginal delivery w O.R. proc except steril &/or D&C		
774	Vaginal delivery w complicating diagnoses		
775	Vaginal delivery w/o complicating diagnoses		

<b><i>Cesarean delivery procedure codes: (PRCSECP)</i></b>			
<b>ICD-9-CM</b>	<b>Description</b>	<b>ICD-10-PCS</b>	<b>Description</b>
740	CLASSICAL C-SECTION	10D00Z0	Extraction of Products of Conception, Classical, Open Approach
741	LOW CERVICAL C-SECTION	10D00Z1	Extraction of Products of Conception, Low Cervical, Open Approach
742	EXTRAPERITONEAL C-SECT	10D00Z2	Extraction of Products of Conception, Extraperitoneal, Open Approach
744	CESAREAN SECTION NEC		
7499	CESAREAN SECTION NOS		

<b><i>Hysterotomy procedure code: (PRCSE2P)</i></b>			
<b>ICD-9-CM</b>	<b>Description</b>	<b>ICD-10-PCS</b>	<b>Description</b>
7491	HYSTEROTOMY TO TERMIN PG	10A00ZZ	Abortion of Products of Conception, Open Approach
		10A03ZZ	Abortion of Products of Conception, Percutaneous Approach
		10A04ZZ	Abortion of Products of Conception, Percutaneous Endoscopic Approach

## IQI #33 Primary Cesarean Delivery Rate, Uncomplicated

<b>NUMERATOR EXCLUSIONS</b>
<i>Not Applicable</i>

### IQI #33 Primary Cesarean Delivery Rate, Uncomplicated

<b>DENOMINATOR</b>	
All deliveries, identified by DRG or MS-DRG code.	

<i>Delivery DRG codes: (PRBRTHG)</i>			
ICD-9-CM	Description	ICD-10-CM	Description
370	CESAREAN SECTION W CC	<i>Same codes as for ICD-9-CM</i>	
371	CESAREAN SECTION W/O CC		
372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES		
373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES		
374	VAGINAL DELIVERY W STERILIZATION &/OR D&C		
375	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C		

<i>Delivery MS-DRG codes: (PRBRT2G)</i>			
ICD-9-CM	Description	ICD-10-CM	Description
765	Cesarean section w CC/MCC	<i>Same codes as for ICD-9-CM</i>	
766	Cesarean section w/o CC/MCC		
767	Vaginal delivery w sterilization &/or D&C		
768	Vaginal delivery w O.R. proc except steril &/or D&C		
774	Vaginal delivery w complicating diagnoses		
775	Vaginal delivery w/o complicating diagnoses		

### IQI #33 Primary Cesarean Delivery Rate, Uncomplicated

#### DENOMINATOR EXCLUSIONS

Exclude cases:

- with any-listed ICD-9-CM or ICD-10-CM diagnosis codes for abnormal presentation, preterm, fetal death, or multiple gestation
- with any-listed ICD-9-CM procedure codes for breech (ICD-9-CM only; no equivalent codes for ICD-10-PCS)
- with any-listed ICD-9-CM or ICD-10-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)

[Appendix A – Abnormal Presentation, Preterm, Fetal Death and Multiple Gestation Diagnosis Codes](#)

[Appendix B – Breech Procedure Codes \(ICD-9-CM only; no equivalent ICD-10-PCS codes\)](#)

#### Previous Cesarean delivery diagnosis codes: (PRVBACD)

ICD-9-CM	Description	ICD-10-CM	Description
65420	PREV C-SECT NOS-UNSPEC	03421	Maternal care for scar from previous cesarean delivery
65421	PREV C-SECT NOS-DELIVER	06641	Failed attempted vaginal birth after previous cesarean delivery
65423	PREV C-SECT NOS-ANTEPART		