

Primary Cesarean Delivery Rate

Inpatient Quality Indicators #33

Technical Specifications

Provider-Level Indicator

Procedure Utilization Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

Number of Cesarean deliveries, identified by DRG, MS-DRG, or by ICD-9-CM procedure codes if they are reported without a hysterotomy procedure, among cases meeting the inclusion and exclusion rules for the denominator.

ICD-9-CM Cesarean delivery DRG codes:

370	CESAREAN SECTION W CC	371	CESAREAN SECTION W/O CC
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ICD-9-CM 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		

 Exclude:

ICD-9-CM Hysterotomy procedure code:

7491	HYSTEROTOMY TO TERMIN PG
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Denominator

All deliveries.

ICD-9-CM Delivery DRG codes:

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

ICD-9-CM Delivery MS-DRG codes:

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

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Exclude cases:

- any diagnosis of abnormal presentation, preterm, fetal death, multiple gestation diagnosis codes
- any breech procedure codes
- previous Cesarean delivery diagnosis in any diagnosis field
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

ICD-9-CM Abnormal presentation, preterm, fetal death and multiple gestation diagnosis codes:

64420	EARLY ONSET DELIV-UNSPEC	65233	TRANSV/OBLIQ LIE-ANTEPAR
64421	EARLY ONSET DELIVERY-DEL	65240	FACE/BROW PRESENT-UNSPEC
65100	TWIN PREGNANCY-UNSPEC	65241	FACE/BROW PRESENT-DELIV
65101	TWIN PREGNANCY-DELIVERED	65243	FACE/BROW PRES-ANTEPART
65103	TWIN PREGNANCY-ANTEPART	65260	MULT GEST MALPRESEN-UNSP
65110	TRIPLET PREGNANCY-UNSPEC	65261	MULT GEST MALPRES-DELIV
65111	TRIPLET PREGNANCY-DELIV	65263	MULT GES MALPRES-ANTEPAR
65113	TRIPLET PREG-ANTEPARTUM	65640	INTRAUTERINE DEATH-UNSP
65120	QUADRUPLET PREG-UNSPEC	65641	INTRAUTER DEATH-DELIVER
65121	QUADRUPLET PREG-DELIVER	65643	INTRAUTER DEATH-ANTEPART
65123	QUADRUPLET PREG-ANTEPART	66050	LOCKED TWINS-UNSPECIFIED
65130	TWINS W FETAL LOSS-UNSP	66051	LOCKED TWINS-DELIVERED
65131	TWINS W FETAL LOSS-DEL	66053	LOCKED TWINS-ANTEPARTUM
65133	TWINS W FETAL LOSS-ANTE	66230	DELAY DEL 2ND TWIN-UNSP
65140	TRIPLETS W FET LOSS-UNSP	66231	DELAY DEL 2ND TWIN-DELIV
65141	TRIPLETS W FET LOSS-DEL	66233	DELAY DEL 2 TWIN-ANTEPAR
65143	TRIPLETS W FET LOSS-ANTE	66960	BREECH EXTR NOS-UNSPEC
65150	QUADS W FETAL LOSS-UNSP	66961	BREECH EXTR NOS-DELIVER
65151	QUADS W FETAL LOSS-DEL	67810	FETAL CONJOINED TWINS, UNSPECIFIED AS TO EPISODE OF CARE OR NOT APPLICABLE (OCT08)
65153	QUADS W FETAL LOSS-ANTE		
65160	MULT GES W FET LOSS-UNSP		
65161	MULT GES W FET LOSS-DEL	67811	FETAL CONJOINED TWINS, DELIVERED, WITH OR WITHOUT MENTION OF ANTEPARTUM CONDITION (OCT08)
65163	MULT GES W FET LOSS-ANTE		
65180	MULTI GESTAT NEC-UNSPEC	67813	FETAL CONJOINED TWINS, ANTEPARTUM CONDITION OR COMPLICATIONS (OCT08)
65181	MULTI GESTAT NEC-DELIVER		
65183	MULTI GEST NEC-ANTEPART	7615	MULT PREGNANCY AFF NB
65190	MULTI GESTAT NOS-UNSPEC	V271	DELIVER-SINGLE STILLBORN
65191	MULT GESTATION NOS-DELIV	V272	DELIVER-TWINS, BOTH LIVE
65193	MULTI GEST NOS-ANTEPART	V273	DEL-TWINS, 1 NB, 1 SB
65220	BREECH PRESENTAT-UNSPEC	V274	DELIVER-TWINS, BOTH SB
65221	BREECH PRESENTAT-DELIVER	V275	DEL-MULT BIRTH, ALL LIVE
65223	BREECH PRESENT-ANTEPART	V276	DEL-MULT BRTH, SOME LIVE
65230	TRANSV/OBLIQ LIE-UNSPEC	V277	DEL-MULT BIRTH, ALL SB
65231	TRANSVER/OBLIQ LIE-DELIV		

ICD-9-CM Breech procedure codes:

7251	PART BRCH EXTRAC W FORCP	7253	TOT BRCH EXTRAC W FORCEP
7252	PART BREECH EXTRACT NEC	7254	TOT BREECH EXTRAC NEC

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		