

Supplemental Table 1. ICD-9-CM codes used to define cesarean section, birth weight, and premature status.

	Definition	ICD-9-CM
Cesarean Section	Single liveborn, born in hospital, delivered by cesarean section	V30.01
	Twin birth, mate liveborn, born in hospital, delivered by cesarean section	V31.01
	Twin birth, mate stillborn, born in hospital, delivered by cesarean section	V32.01
	Twin birth, unspecified whether mate liveborn or stillborn, born in hospital, delivered by cesarean section	V33.01
	Other multiple birth (three or more), mates all liveborn, born in hospital, delivered by cesarean section	V34.01
	Other multiple birth (three or more), mates all still born, born in hospital, delivered by cesarean section	V35.01
	Other multiple birth (three or more), mates liveborn and stillborn, born in hospital, delivered by cesarean section	V36.01
	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born in hospital, delivered by cesarean section	V37.01
	Liveborn, unspecified whether single, twin or multiple, born in hospital, delivered by cesarean section	V39.01
	Cesarean delivery affecting fetus or newborn	763.4
Prematurity	Less than 24 completed weeks of gestation	765.21
	24 completed weeks of gestation	765.22
	25-26 completed weeks of gestation	765.23
	27-28 completed weeks of gestation	765.24
	29-30 completed weeks of gestation	765.25
	31-32 completed weeks of gestation	765.26
	33-34 completed weeks of gestation	765.27
35-36 completed weeks of gestation	765.28	

	Definition	ICD-9-CM
Low birth weight	"Light-for-dates" without mention of fetal malnutrition <2500 grams	764.0 (764.00-764.08)
	"Light-for-dates" with signs of fetal malnutrition, <2500 grams	764.1 (764.10-764.18)
	Fetal malnutrition without mention of "light-for-dates", <2500 grams	764.2 (764.20-764.28)
	Fetal growth retardation, unspecified, <2500 grams	764.9 (764.90-764.98)
	Extreme immaturity, <2500 grams	765.0 (765.00-765.08)
	Other preterm infants, <2500 grams	765.1 (765.10-765.18)
	Low birth weight status, <2500 grams	V21.30-V21.35
Small for gestational age	Light-for-dates" without mention of fetal malnutrition, 2,500 grams and over	764.09
	"Light-for-dates" with signs of fetal malnutrition, 2,500 grams and over	764.19
	Fetal malnutrition without mention of "light-for-dates", 2,500 grams and over	764.29
	Fetal growth retardation, unspecified, 2,500 grams and over	764.99