

**Comparability of selected data items from the 2003 U.S. Standard Certificate of Live Birth with items from the 1989 U.S. Standard Certificate of Live Birth**

<i>Item on 2003 U.S. Standard Certificate of Live Birth</i>	<i>Comparable</i>	<i>Not comparable</i>	<i>New</i>
Race - Mother/Father	X <sup>1</sup>		
Hispanic origin - Mother/Father	X		
Education - Mother/Father		X	
Cigarette smoking during pregnancy		X	
Month prenatal care began		X	
<b>Risk factors in this pregnancy</b>			
Diabetes, Prepregnancy (Diagnosis prior to this pregnancy)	X <sup>2</sup>		
Diabetes, Gestational (Diagnosis in this pregnancy)	X <sup>2</sup>		
Hypertension, Prepregnancy (chronic)	X		
Hypertension, Gestational (PIH, preeclampsia)	X		
Hypertension, Eclampsia	X		
Previous preterm birth		X	
Other previous poor pregnancy outcome		X	
Mother had previous cesarean delivery		X	
<b>Obstetric Procedures</b>			
Cervical cerclage		X	
Tocolysis	X		
External cephalic version - Successful			X
External cephalic version - Failed			X
<b>Onset of Labor</b>			
Premature rupture >=12 hrs		X	
Precipitous labor <3 hrs	X		
Prolonged labor >=20 hours		X	
<b>Characteristics of Labor/Delivery</b>			
Induction of labor	X		
Augmentation of labor		X	
Non-vertex presentation			X
Steroids (glucocorticoids) for fetal lung maturation			X
Antibiotics received by the mother during labor			X
Clinical chorioamnionitis diagnosed during labor		X	
Moderate/heavy meconium staining of the amniotic fluid	X		
Fetal intolerance of labor		X	
Epidural or spinal anesthesia during labor			X
<b>Method of Delivery</b>			
Forceps delivery attempted but unsuccessful?		X	
Vacuum extraction delivery attempted but unsuccessful?		X	
Cephalic Presentation			X
Breech Presentation	X <sup>3</sup>		
Other presentation	X <sup>3</sup>		
Final route and method of delivery Vaginal/Spontaneous	X <sup>4</sup>		
Final route and method of delivery Vaginal/Forceps	X <sup>4</sup>		
Final route and method of delivery Vaginal/Vacuum	X <sup>4</sup>		
Final route and method of delivery Cesarean	X <sup>5</sup>		
If cesarean, was trial of labor attempted?			X
<b>NEWBORN INFORMATION</b>			
Birthweight	X		
Apgar Score - 5 minute	X		
Plurality	X		
<b>Abnormal Conditions of the Newborn</b>			
Assisted ventilation required immediately following delivery		X	
Assisted ventilation > 6 hours		X	
NICU admission			X
Newborn given surfactant replacement therapy			X
Antibiotics received by the newborn for suspected neonatal sepsis			X
Seizure or serious neurologic dysfunction		X	
Significant birth injury		X	
<b>Congenital Anomalies</b>			
Anencephaly	X		
Meningomyelocele/Spina Bifida	X		
Cyanotic congenital heart disease			X
Congenital diaphragmatic hernia	X		
Omphalocele	X <sup>6</sup>		
Gastroschisis	X <sup>6</sup>		
Limb reduction defect			X
Cleft lip with or without Cleft palate	X <sup>7</sup>		
Cleft Palate alone	X <sup>7</sup>		

Down Syndrome	X		
Down Syndrome - karyotype confirmed			X
Down Syndrome - karyotype pending			X
Suspected chromosomal disorder		X	
Suspected chromosomal disorder - karyotype confirmed			X
Suspected chromosomal disorder - karyotype pending			X
Hypospadias			X

<sup>1</sup> Twenty-seven states reported multiple race data in 2007. The multiple-race data for these states are bridged to the single race categories of the 1977 OMB standards for comparability with other states; See Detailed Technical Notes.

<sup>2</sup> Prepregnancy diabetes and Gestational diabetes may be combined to be consistent with the Diabetes item reported on the 1989 U.S. Standard Certificate of Live Birth.

<sup>3</sup> "Breech" and "Other" fetal presentations at birth may be combined to be consistent with the Breech/malpresentation item on the 1989 U.S. Standard Certificate of Live Birth.

<sup>4</sup> Information on whether the vaginal delivery following a previous cesarean delivery (VBAC) is not comparable.

<sup>5</sup> Information on whether the delivery was a primary or repeat cesarean is not comparable.

<sup>6</sup> "Omphalocele" and "Gastroschisis" may be combined to be consistent with the Omphalocele/Gastroschisis item on the 1989 U.S. Standard Certificate of Live Birth.

<sup>7</sup> Cleft lip with or without palate may be combined with Cleft lip alone to be consistent with the Cleft lip/palate item on the 1989 U.S. Standard Certificate of Live Birth.