

# MCH: Child birth / perinatal period

- 1 record per participant

## Variable Availability

This next set of questions is about information recorded at **[[CHILD]]**'s birth. It may be helpful to have these records on hand as you answer these. Remember that you can return to finish these questions at a later date!

Epi Baseline<sup>long</sup>

Epi Baseline<sup>short</sup>

Epi regular follow up

Recruit. Only

Statistical Name	Question Text	Data Type	Required?	Branching Logic	Value	Literal	Variable Availability								
							cases	siblings	cases	siblings	controls	cases	cases		
	<b>Did the fetus experience any complications <i>in utero</i> or were there other concerns during the pregnancy? Please select all that apply.</b>														
MCH_pre_comps_unknown	Details from this child's in utero experience are not known	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_comps_none	None	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_comps_mas	Meconium aspiration or meconium aspiration syndrome (MAS)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_comps_placabn	Placental abnormalities	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_comps_distress	Fetal distress/very low birth weight	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_comps_stuck	infant stuck in birth canal	Boolean	N			1 selected -1 NOT selected			X	X	X				
MCH_pre_comps_oth	Other	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_comps_other	Please tell us about the "other" complication(s). Which placental abnormalities were detected? Please select all that apply.	Text memo	Y	[MCH_pre_comps_oth]=1 [MCH_pre_comps_placabn]=1	text	(text)	X	X							
MCH_pre_placabn_previa	Placenta previa (the placenta blocks the opening of the cervix)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_placabn_accreta	Placenta accreta (abnormal growth of the placenta into the wall of the uterus, such that the placenta cannot be separated from the uterus at the time of the delivery)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_placabn_abruption	Placenta abruption (separation of the placenta from the wall of the uterus before delivery of the baby has occurred)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_placabn_oth	Other	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_pre_placabn_other	Please tell us about the "other" placental abnormalities detected.	Text memo	Y	[MCH_pre_placabn_oth]=1			X	X							
	<b>Were there any complications during labor and/or related to this child's birth? Please select all that apply.</b>														
MCH_peri_comps_none	No complications that I am aware of	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_forceps	Use of forceps	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_malpres	Malpresentation (including breech, face up, abnormal lie, face or brow, compound, shoulder dystocia)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_nodrop	Baby didn't drop/move into the head down-position	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_induced	Labor was induced, "failure to progress"/cephalopelvic disproportion (CPD)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_preterm	Preterm delivery	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_pph	Postpartum hemorrhage (PPH)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_cord	cord wrapped around neck	Boolean	N			1 selected -1 NOT selected			X	X	X				
MCH_peri_comps_oth	other complication not listed above	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_comps_unknown	Details from this child's in utero experience are not known	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
	<b>How was labor induced? Please select all that may apply.</b>														
MCH_peri_induced_unk	This information is not known	Boolean	N	[MCH_peri_comps_induced]=1		1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_induced_ripened	Ripened the cervix	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_induced_ruptured	Ruptured the amniotic sac	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_induced_lvmed	Used an intravenous medication (e.g., oxytocin/Pitocin)	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				
MCH_peri_induced_csect	Scheduled C-section	Boolean	N			1 selected -1 NOT selected	X	X	X	X	X				

MCH_peri_comps_other	Please describe the "other" complication(s)	Text memo	Y	[MCH_peri_comps_oth]=1	text (text)	X	X						
MCH_peri_hospstay	After your baby was delivered, how long did he or she stay in the hospital?	Drop-down list	Y		1 Less than 24 hours (less than 1 day) 2 24 to 48 hours (1 to 2 days) 3 3 to 5 days 4 6 to 14 days 5 More than 14 days 6 My baby was not born in a hospital 7 This information is not known	X	X						
MCH_peri_bwt_lbs	What was your child's birth weight (in lbs and oz)? (Enter 99 if you don't remember or don't know) - LBS	Integer	Y		# (integer)	X	X	X	X	X			
MCH_peri_bwt_oz	What was your child's birth weight (in lbs and oz)? (Enter 99 if you don't remember or don't know) - OZ	Integer	Y		# (integer)	X	X	X	X	X			
MCH_peri_blngh	What was your child's birth length (in inches)? (Enter 99 if you don't remember or don't know) - IN	Real	Y		# (integer)	X	X						
MCH_peri_GA	What was your child's gestational age (in weeks)? (Enter 99 if you don't remember or don't know) - WEEKS	Integer	Y		# (integer)	X	X	X	X	X			
MCH_peri_headcirc	What was your child's head circumference at birth (in cm)? (Enter 99 if you don't remember or don't know) - CM	Real	Y		# (integer)	X	X						
MCH_peri_APGAR1	What was your child's 1-minute APGAR score? (Enter 99 if you don't remember or don't know)	Integer	Y		# (integer)	X	X						
MCH_peri_APGARS	What was your child's 5-minute APGAR score? (Enter 99 if you don't remember or don't know)	Integer	Y		# (integer)	X	X						
MCH_peri_delivmode	What was the mode of this child's delivery?	Drop-down list	Y		0 Vaginal 1 Cesarean 2 This information is not known	X	X	X	X	X			
	Was your child born with a birth defect? Please select all that apply.												
MCH_peri_defect_none	No	Boolean	N		1 selected -1 NOT selected	X	X	X	X	X			
MCH_peri_defect_midline	Yes, midline defects	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_anophthalmia	Yes, Anophthalmia / Microphthalmia	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_anothia	Yes, Anotia/Microtia	Boolean	N		1 selected -1 NOT selected	X	X	X	X	X			
MCH_peri_defect_congenhrt	Yes, congenital heart defects	Boolean	N		1 selected -1 NOT selected	X	X	X	X	X			
MCH_peri_defect_craniosyn	Yes, Craniosynostosis	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_diaphhernia	Yes, Diaphragmatic Hernia	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_downs	Yes, Down Syndrome	Boolean	N		1 selected -1 NOT selected	X	X	X	X	X			
MCH_peri_defect_encephalo	Yes, Encephalocoele	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_esophatres	Yes, Esophageal Atresia	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_gastroschisis	Yes, Gastroschisis	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_microcephaly	Yes, Microcephaly	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_omphalocele	Yes, Omphalocele	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_spinabifida	Yes, Spina Bifida	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defect_limbreduct	Yes, Upper and Lower Limb Reduction Defects	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defects_midline_hypospadias	Hypospadias	Boolean	N		1 selected -1 NOT selected			X	X	X			
MCH_peri_defect_oth	Yes, other	Boolean	N		1 selected -1 NOT selected	X	X	X	X	X			
MCH_peri_defect_other	Please describe the "other" birth defect	Text memo	Y	[MCH_peri_defect_oth]=1	text (text)	X	X	X	X	X			
MCH_peri_defects_midline_oralcleft	Which midline defects? Please select all that apply. Oral clefts (lip and/or palate)	Boolean	N	[MCH_peri_defect_midline]=1	1 selected -1 NOT selected	X	X						
MCH_peri_defects_midline_ntd	Neural tube defects	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defects_midline_omph	Omphalocele	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defects_midline_esphatres	Esophageal atresia/tracheoesophageal fistula	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defects_midline_imperforanus	Imperforate anus	Boolean	N		1 selected -1 NOT selected	X	X						
MCH_peri_defects_midline_conotruncalrht	Conotruncal heart defects	Boolean	N		1 selected -1 NOT selected	X	X						

MCH_peri_defects_midline_diaphrhermia	Diaphragmatic hernia	Boolean	N		1 selected	X	X					
					-1 NOT selected							
MCH_peri_defects_midline_hypospadias	Hypospadias	Boolean	N		1 selected	X	X	see above				
					-1 NOT selected							
MCH_peri_defects_midline_oth	Other	Boolean	N		1 selected	X	X					
					-1 NOT selected							
MCH_peri_defect_midline_other	Please describe the "other" midline defect	Text memo	Y	[MCH_peri_defects_midline_oth]=1	text (text)	X	X					