

ICD-MM

Type	Group name/number	EXAMPLES of potential causes of death
Maternal death: direct	ICD-MM 1: Pregnancies with abortive outcome	Abortion, miscarriage, ectopic pregnancy and other conditions leading to maternal death and a pregnancy with abortive outcome
Maternal death: direct	ICD-MM 2: Hypertensive disorders in pregnancy, childbirth, and the puerperium	Hypertensive disorders of pregnancy, childbirth and puerperium including preeclampsia, eclampsia and gestational hypertension ⁸
Maternal death: direct	ICD-MM 3: Obstetric hemorrhage	Obstetric diseases or conditions directly associated with hemorrhage
Maternal death: direct	ICD-MM 4: Pregnancy-related infection	Pregnancy-related, infection-based diseases or conditions
Maternal death: direct	ICD-MM 5: Other obstetric complications	All other direct obstetric conditions not included in groups to 1–4
Maternal death: direct	ICD-MM 6: Unanticipated complications of management	Severe adverse effects and other unanticipated complications of medical and surgical care during pregnancy, childbirth or the puerperium
Maternal death: indirect	ICD-MM 7: Non-obstetric complications	<p>Non-obstetric conditions</p> <ul style="list-style-type: none"> Cardiac disease (including pre-existing hyper-tension) Endocrine conditions Gastrointestinal tract conditions Central nervous system conditions Respiratory conditions Genitourinary conditions Autoimmune disorders Skeletal diseases Psychiatric disorders Neoplasms Infections that are not a direct result of pregnancy
Maternal death: unspecified ⁹	ICD-MM 8: Unknown/undetermined	Maternal death during pregnancy, childbirth and the puerperium where the underlying cause is unknown or was not determined
Death during pregnancy, childbirth and the puerperium	ICD-MM 9: Coincidental causes	Death during pregnancy, childbirth and the puerperium due to external causes

Adapted from World Health Organization. (2012). The WHO Application of ICD-10 to deaths during pregnancy, childbirth and puerperium: ICD-MM. World Health Organization.

Maternal condition in ICD-PM

ICD-PM maternal condition group	Main maternal condition included in group	ICD-PM maternal condition group	Main maternal condition included in group
M1: Complications of placenta, cord and membranes	<ol style="list-style-type: none"> 1. Placenta Previa 2. Other forms of placental separation and hemorrhage 3. Placental dysfunction, infarction, insufficiency 4. Fetal-placental transfusion syndromes 5. Prolapsed cord, other compression of umbilical cord 6. Chorioamnionitis 7. Other complications of membranes 	M4: Maternal medical and surgical conditions	<ol style="list-style-type: none"> 1. Pre-eclampsia, eclampsia 2. Gestational hypertension 3. Other hypertensive disorders 4. Renal and urinary tract diseases 5. Infectious and parasitic disease 6. Circulatory and respiratory disease 7. Nutritional disorders 8. Injury 9. Surgical procedure 10. Other medical procedures 11. Maternal diabetes, including gestational diabetes 12. Maternal anesthesia and analgesia 13. Maternal medication 14. Tobacco/alcohol/drugs of addiction 15. Nutritional chemical substances 16. Environmental chemical substances 17. unspecified maternal condition
M2: Maternal complications of pregnancy	<ol style="list-style-type: none"> 1. Incompetent cervix 2. Preterm rupture of membranes 3. Oligohydramnios/polyhydramnios 4. Ectopic pregnancy 5. Multiple pregnancy 6. Maternal death 7. Malpresentation before labor 8. Other complications of pregnancy 		
M3: Other complications of labour and delivery	<ol style="list-style-type: none"> 1. Breech delivery and extraction 2. Other malpresentation, malposition and disproportion during labor and delivery 3. Forceps delivery/vacuum extraction 4. Caesarean delivery 5. Precipitate delivery 6. Preterm labor and delivery 7. Other complications of labor and delivery, including termination of pregnancy 	M5: No Maternal Condition	<ol style="list-style-type: none"> 1. No maternal condition identified (Healthy mother)

ICD-PM tabulation for perinatal cause of death and maternal condition separated by timing of death

	Maternal condition						
	M1: Complications of placenta, cord and membranes	M2: Maternal complications of labor and delivery	M3: Other complications of labor and delivery	M4: Maternal medical and surgical conditions	M5: No maternal condition identified	Other	Total (%)
Perinatal cause of death							
Ante partum death (A)							
A1: Congenital malformations, deformations and chromosomal abnormalities							
A2: Infection							
A3: Antepartum hypoxia							
A4: Other specified antepartum disorder							
A5: Disorders related to fetal growth							
A6: Fetal death of unspecified cause							
Total (%)							

Maternal condition	M1: Complications of placenta, cord and membranes	M2: Maternal complications of pregnancy	M3: Other complications of labour and delivery	M4: Maternal medical and surgical conditions	M5: No maternal condition identified	Other	Total (%)
Intrapartum death (I)							
I1: Congenital malformations, deformations and chromosomal abnormalities							
I2: Birth trauma							
I3: Acute intrapartum event							
I4: Infection							
I5: Other specified intrapartum disorder							
I6: Disorders related to fetal growth							
I7: Intrapartum death of unspecified cause							
Total (%)							
Neonatal death (N)							
N1: Congenital malformations, deformations and chromosomal abnormalities							
N2: Disorders related to fetal growth							
N3: Birth trauma							
N4: Complications of intrapartum events							
N5: Convulsions and disorders of cerebral status							
N6: Infection							
N7: Respiratory and cardiovascular disorders							
N8: Other neonatal conditions							
N9: Low birth weight and prematurity							
N10: Miscellaneous							
N11: Neonatal death of unspecified cause							
Total (%)							