



Data Variables - Midwives Notification Systems

Variable Name	Variable Code	Variable Description	Values	Comments
Mother's Details				
Date of birth	MDOB, MSUBDOB, MYOB	Date of birth of mother	DDMMYYYY MMYYYY YYYY	From Jan 1980
Maternal age	MATAGE	Mother's age in years at time of delivery	Number	Calculated in completed years from mother's DOB and infant's DOB
Maternal Postcode	PCODE		Number (NNNN)	From Jan 1980
State	STATE	State/Territory of residence	1 = NSW 2 = Victoria 3 = Queensland 4 = South Australia 5 = Western Australia 6 = Tasmania 7 = Northern Territory 8 = ACT 9 = Other Territories	From Jan 1980
Height	HT	Number in centimetres	Number (NNN)	From Jan 1980, not mandatory
Weight	MWGHT	Number in kilograms	Number (NNN)	From Jan 2012, not mandatory
Marital status	MS	Marital Status of mother	1 = never married 2 = widowed 3 = divorced 4 = separated 5 = married (inc. defacto) 6 = unknown	From Jan 1980, changed 1998
Ethnic origin	ETHNIC	Ethnic origin of mother	01 = Caucasian 02 = Aboriginal/TSI 03 = Asian 04 = Indian 05 = African/Negroid 06 = Polynesian 07 = Maori	From Jan 1980, amended 1998, 2013 Item 03 not reported from 1 st Jan 2013 Items 10, 11, or 12 available for reporting from 1 st Jan 2013

Variable Name	Variable Code	Variable Description	Values	Comments
			08 = Other 10 = Aboriginal not Torres Strait Islander 11 = Torres Strait Islander not Aboriginal 12 = Aboriginal and Torres Strait Islander	
Pregnancy Details				
Previous pregnancies	MPREGS	Total number of previous pregnancies	Number	From Jan 1980
Previous pregnancy outcomes	DEAD ALIVE SB	3 Outcomes of previous pregnancies provided as total numbers Liveborn, Now dead Liveborn, Now living Stillborn	Number (NN) Number (NN) Number (NN)	From Jan 1980 Number of previous outcomes included, e.g. 2 SB = two previous children were stillborn Each infant of a multiple birth is included in the count so will not equal number of previous pregnancies Blank or zero if there are no previous children
Previous Caesarean Section	PREVCAES	Previous caesarean section	1 = Yes 2 = No	From Jan 1998
Number of Previous Caesarean Sections	NUMPREVCAES	Total number of pregnancies ending in CS before this preg	Number (N)	From Jan 2012
Caesarean last delivery	CAESLD		1 = Yes 2 = No	From Jan 1998
Previous multiple birth	PREVMBTH	Previous multiple birth	1 = Yes 2 = No	From Jan 1998
Estimated Gestation at first antenatal visit	ANCWEEKS	Gestation in weeks at first health care visit including pregnancy care	Number (NN) 98 = No Antenatal care 99 = Null/undetermined	From Jan 2010
Total number of Antenatal Care Visits	TOTAL_AN_VISITS	Total number of health care visits attended that included pregnancy care	Number (NN)	From Jul 2012
Date of last menstrual period	LMP	Date of last menstrual period	DDMMYYYY or unknown	From Jan 1980 Not a mandatory field
Is the LMP date certain?	LMP_CERT	Is the LMP date certain?	1 = Yes 2 = No	From Jan 1980
Expected due date	DATEXP	Expected due date	DDMMYYYY	From Jan 1980
Basis of expected due date	BASE_EDD	Due date based on	1 = Clinical signs/dates 2 = Ultrasound <20 weeks 3 = 20-40 weeks	From Jan 1998

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			8 = Unknown	
Smoking during pregnancy	SMOKE	Smoking during pregnancy	1 = Yes 2 = No	From Jan 1980
Number of tobacco cigarettes usually smoked each day during first 20 weeks of pregnancy	SmKB420	Number of tobacco cigarettes usually smoked each day during first 20 weeks of pregnancy	998 = Occasional or smoked less than 1 999 = Null/undetermined 000 = No tobacco smoking	From Jan 2010
Number of tobacco cigarettes usually smoked each day after 20 weeks of pregnancy	SmKAF20	Number of cigarettes usually smoked each day after 20 weeks of pregnancy	998 = Occasional or smoked less than 1 999 = Null/undetermined 000 = No tobacco smoking	From Jan 2010
Complications of pregnancy	COMPRG	Complications of pregnancy	1 = Threatened abortions (<20 weeks) 2 = Threatened preterm labour (<37 weeks) 3 = Urinary tract infection 4 = Pre-eclampsia 5 = APH – placenta praevia 6 = APH – placental abruption 7 = APH – other 8 = Pre-labour rupture of membranes 9 = Gestational diabetes 10 = Other – ICD-10AM codes	From Jan 1980, amended changed 1993 A case may have nil to many values. ICD-10 codes reported for “Other” are not provided.
Medical conditions	MEDCOND	Medical conditions	1 = Essential hypertension 2 = Pre-existing diabetes mellitus 3 = Asthma 4 = Genital herpes 8 = Other – ICD-10AM codes	From Jan 1980, amended 1993 A case may have nil to many values. ICD-10 codes reported for “Other” are not provided.
Procedures/treatments	PROCTRM	Procedures/Treatments	1 = Fertility treatments 2 = Cervical suture 3 = CVS/placental biopsy 4 = Amniocentesis 5 = Ultrasounds 6 = CTG antepartum 7 = CTG intrapartum	From Jan 1993 A case may have nil to many values.
Intended place of birth at onset of labour	INT_POB	Intended place of birth at onset of labour	1 = Hospital 2 = Birth centre attached to hospital 3 = Birth centre free standing 4 = Home 8 = Other	From Jan 1998

Variable Name	Variable Code	Variable Description	Values	Comments
Labour Details				
Onset of labour	ONSET		1 = Spontaneous 2 = Induced 3 = No-labour (elective caesarean)	From Jan 1980, amended 1988
Augmentation	AUGMENTATION		1 = None 2 = Oxytocin 3 = Prostaglandins 4 = Artificial rupture of membranes 8 = Other	From Jan 1990 A case may have one to many values.
Induction	INDUCTN		1 = None 2 = Oxytocin 3 = Prostaglandins 4 = Artificial rupture of membranes 8 = Other	From Jan 1998 A case may have one to many values.
Analgesia (during labour)	ANALG	Anaelgesia during labour	1 = None 2 = Nitrous oxide 3 = intra-muscular narcotics 4 = epidural/caudal 5 = spinal 6 = systemic opioids 7 = combined spinal/epidural 8 = Other	From Jan 1990, amended Jan 2013 A case may have one to many values. Item 3 not reported from 1 st Jan 2013 Item 6 available for reporting from 1 st Jan 2013
Delivery Details				
Duration of labour 1 st stage	DURATION_1 ST	Duration of 1 st stage of labour in hours and minutes	HH:MM	From Jan 1998. First stage of labour commences when contractions are of sufficient frequency, intensity and duration bring about dilation of the cervix.
Duration of labour 2 nd stage	DURATION_2 ND	Duration of 2 nd stage of labour in hours and minutes	HH:MM	From Jan 1998. Second stage of labour commences when dilation of the cervix is complete and ends with delivery of the final child.

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Anaesthesia (during delivery)	ANAES		1 = None 2 = Local anaesthesia to perineum 3 = Pudendal 4 = Epidural/Caudal 5 = Spinal 6 = General 7 = Combined Spinal/Epidural 8 = Other	From Jan 1984, amended 1998 A case may have one to many values.
Complications of labour and delivery	COMPLAB		1 = Precipitate delivery 2 = Fetal distress 3 = Prolapsed cord 4 = Cord tight around neck 5 = Cephalopelvic disproportion 6 = PPH (≥ 500mLs) 7 = Retained placenta – manual removal 8 = Persisten Occipito Posterior 9 = Shoulder dystocia 10 = Failure to progress ≤ 3cms 11 = Failure to progress > 3cms 12 = Previous caesarean section 13 = Other – ICD-10AM codes	From Jan 1984, amended 1993, 1998 A case may have zero to many values.
Perineal status	PERINEAL		1 = Intact 2 = 1 st degree tear/vaginal tear 3 = 2 nd degree tear 4 = 3 rd degree teat 5 = Episiotomy 6 = Episiotomy plus tear 8 = Other 9 = Not stated	From Jan 1993, amended 1998, 2013 A case may have one to many values. Item 6 not reported from 1 st Jan 2013 From 1 st Jan 2013, able to report multiple values instead of just one.
Baby Details				
Aboriginal status of baby	BABORIG	Aboriginal Status of baby	1 = Aboriginal but not TSI 2 = TSI But not Aboriginal 3 = Aboriginal and TSI 4 = Other	From Jan 2011
Adoption Flag	ADOPTN	Indicator of potential for adoption of infant	1 = Yes 2 = No	From Jan 1980 Not fit for purpose since 1980's, not available for reporting
Born before arrival	BBA		1 = Yes 2 = No	From Jan 1998 Homebirths are BBA if birth occurs before midwife arrived
Date of birth	BDOB, BSUBDOB, BYOB		DDMMYYYY	From Jan 1980

Variable Name	Variable Code	Variable Description	Values	Comments
			MMYYYY YYYY	
Plurality	PLURAL	Number of babies in this birth	Number 1 = Singleton 2 = Twins 3 = Triplets etc	From Jan 1980, amended 1979
Baby number	BABYNO		Number	From Jan 1980 Birth Order i.e. 1 = singleton or 1 st baby in a multiple group 2 = 2 nd baby in multiple group
Presentation	PRSNT		1 = Vertex 2 = Breech 3 = Face 4 = Brow 8 = Other 9 = Not stated	From Jan 1980
Method of birth	METHOD	Delivery method-hierarchical	01 = Spontaneous vaginal 02 = Vacuum successful 03 = Vacuum unsuccessful 04 = Forceps successful 05 = Forceps unsuccessful 06 = Breech (vaginal) 07 = Elective caesarean 08 = Emergency caesarean	From Jan 1980 A case may have one to many values. Reporting is mostly hierarchical so the last two digits represent the last delivery mode except where forceps are used at CS or at vaginal breech.
Accoucheur(s)	ACCOUCH		1 = Obstetrician 2 = Other medical practioner 3 = Midwife 4 = Student 5 = Self/no attendant 8 = Other	From Jan 1998 A case may have one to many values. Other includes ambulance officer, partner etc
Sex	SEX		1 = Male 2 = Female 3 = Indeterminate	From Jan 1980
Status of baby at birth	BSTATUS		1 = Liveborn 2 = Stillborn (unspecified) 3 = Antepartum Stillborn 4 = Intrapartum Stillborn	From Jan 1980, amended 2009 Items 3 and 4 available for reporting Jan 2009
Infant weight	INFANTWT		Number in grams	From Jan 1980
Length of baby (cms)	BLGTH		Number in centimetres	From Jan 1980
Head circumference	HEADC		Number in centimetres	From Jan 1990

Variable Name	Variable Code	Variable Description	Values	Comments
Time to establish unassisted regular breathing	BREATHING	Time in minutes taken to establish Spontaneous Respirations	Number rounded to nearest minute	From Jan 1980, amended 1988 Livebirths that take less than 1 minute are reported as 1 minute
Resuscitation	RESUSC		1 = None 2 = Suction only 3 = Oxygen therapy 4 = Bag and mask 5 = Endotracheal intubation 6 = Ext. cardiac massage and ventilation 7 = Drugs 8 = Other	From Jan 1980, amended 1993,1998 A case may have only one value. Collected 1981 onwards Prior to 1998 values reported were: 1 = None 3 = Intubation 5 = bag and mask 8 = oxygen only Other in free text #I am assuming these were migrated to new values – something I need to check on Alex# Item 7 not available from 1998 Item 8 available from 1998.
Agpar score at 1 minute	AGPAR1		Number (NN)	Collected from Jan 1990
Agpar score at 5 minutes	AGPAR5		Number (NN)	Collected from Jan 1980
Estimated gestation	ESTGEST	Completed weeks	Number (NN)	Collected from Jan 1984 This is the gestation estimated at time of birth with reference to the LMP, EDD and appearance of infant
Gestation	GEST		Number (NNN)	Calculated in days from EDD and infant's DOB
Baby separation date	BSEPDATE, BSUBSEP	Date baby left hospital	DDMMYYYY, MMYYYY	Collected from Jan 1980 Date when admission completed by neonatal death, transfer or discharge to a private residence or foster home For homebirths reported as date of birth.
Baby length of stay	BLOS	Baby's length of stay in hospital in days	Number (NNN)	Calculated field from Baby DOB and Baby Separation date. Is 0 for homebirths.
Mode of separation	BMOS	Baby mode of separation	1 = Transferred 8 = Died 9 = Discharged home	Collected from Jan 1980
Transferred To	BTRANSTO	Establishment code of	0900 = home	Collected from Jan 1980

Variable Name	Variable Code	Variable Description	Values	Comments
		health service or other institution where infant was transferred to	0908 = died 0906 = homebirth service 0910 = Gaol 0915 = foster home 0921 = child welfare/adoption 0935 = Graylands Hospital 0985 = Other hospital in Australia 0999 = Unknown hospital 0104 = KEMH etc 0103 = PMH 2102 = Gaol - Bandyup	
Special Care	SPEC	Whole days spent in a level 2 or level 3 nursery at the birth site	Number (NNN)	Collected from Jan 1980 If stay less than 1 day then reported as 1 day.
Geocoding				
Postcode	PCODE	Postcode of usual residence	Number (NNNN)	Overseas visitors will usually have an overseas postcode reported here
Collector's District	CD	Collectors District	Number (##)	The Collector's District (CD) is the smallest geographic unit used in the collection and dissemination of census data and which, in urban areas, has about 300 dwellings, and fewer in rural CD's. The census division code, census subdivision letter and CD letter combine to provide a CD map reference. The CD Serial Number (6 digits) runs from 1 to n in each State with CD's in LGA-CD code order except where new LGA codes have been inserted. The value of n for WA is 1392. The CD number (3 digits) runs sequentially from 1 within an LGA to a maximum of 269 in the largest LGA. Due to the need to add CD's with small numbers of dwellings to adjoining CD's to avoid publishing confidential data, not all serial numbers are present in the CD Summary File data file records.
LGA	LGA	Local Government Area	Number	Collected 1996 onwards. Wouldn't this be associated with postcode or suburb?

Variable Name	Variable Code	Variable Description	Values	Comments
SLA	SLA	Statistical Local Area	Number	Collected 1996 onwards. Wouldn't this be associated with postcode or suburb?
Radius	RADIUS	Radius	Number	Collected 1993 – 2003. Wouldn't this be associated with postcode or suburb?