

# NSW Perinatal Data Collection

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Data dictionary

March 2024

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# Background

The NSW Perinatal Data Collection (formerly known as the Midwives Data Collection) is a population-based surveillance system covering all births in NSW public and private hospitals, as well as homebirths. The data collection has operated since 1987 but only continuously since 1990. The Perinatal Data Collection (PDC) is a statutory data collection under the NSW Public Health Act 2010.

The PDC encompasses all live births, and stillbirths of at least 20 weeks gestation or at least 400 grams birth weight. For every birth in NSW the attending midwife or medical practitioner completes a form (or its electronic equivalent) giving demographic, medical and obstetric information on the mother, and information on the labour, delivery, and condition of the infant. Completed birth notifications are sent to the Data Integrity and Governance Unit, Information Management and Quality, in the System Information and Analytics Branch of the NSW Ministry of Health, where they are compiled into the PDC database. Historically, around two-thirds of PDC notifications are received electronically from hospital maternity information systems. From 2016, the collection went 100% electronic. There are several electronic systems that generate the PDC data including ObstetriX (to 2016), eMaternity and Cerner.

The information sent to the NSW Ministry of Health is checked and compiled into one statewide dataset. One record is reported for each baby, even in the case of a multiple birth. The PDC was revised in 1998, 2006, 2001 and 2016. The PDC includes notifications of births which occur in NSW which includes women whose usual place of residence is outside NSW and who give birth in NSW; it does not receive notifications of interstate births where the mother is resident in NSW. The collection is based on the date of birth of the baby.

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## Considerations for using PDC in linkage studies

### PDC Coverage

While the PDC has operated continuously since 1990, personal identifiers were only included in the data collection after 1992, when it became a statutory data collection under the NSW Public Health Act 1991. There was also a revision to the PDC form in 1993, which was implemented gradually. Consequently, personal identifiers and a number of other fields are available for approximately half of the 1993 records. For these reasons it is recommended that record linkage studies be carried out using data collected from 1994.

### Information on Mothers and Babies

The PDC record contains information on mothers and babies. As the CHeReL links records for the same person (rather than across generations), two sets of personal identifiers from the PDC records are provided to the CHeReL – one for mothers and one for babies. These are known as the PDC mother and PDC baby datasets. When using the PDC in linkage studies, please consider whether mothers or babies or both are of interest. If both mothers and babies are of interest, the CHeReL will create a PDC mother linkage key and a PDC baby linkage key. The CHeReL will add both mother and baby project person numbers (PPNs) to the PDC dataset for provision to the project investigators.

### New items added in 2016

A small number of new data collection items were added in 2016 and have been included in the data dictionary. Where an item has been referenced as 'Collected from' but not 'Available from', this

means that data collection commenced for this item in a particular year but is not considered high enough quality to support research uses of the data.

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## Geographical boundaries

Geocoding is the process of converting physical addresses to a latitude and longitude pair. These pairs can then be matched to geographical boundaries, such as local government areas, health administration regions or other boundaries maintained by agencies like the Australian Bureau of Statistics.

### Changes to geocoding and boundaries introduced in 2023

In 2023, the Perinatal Data Collection transitioned to using a new geocoding and boundary tagging software. As part of this transition, all historical records were re-geocoded using the new software.

The following boundaries are available:

#### Australian Statistical Geography Standard (ASGS) 2011

- Local Government Area 2011 (LGA 2011)

#### ASGS 2016

- Statistical Area Level 2 (ASGS 2016 SA2)
- Statistical Area Level 3 (ASGS 2016 SA3)
- Statistical Area Level 4 (ASGS 2016 SA4)
- Local Government Area (LGA 2016)

#### ASGS 2021

- Statistical Area Level 2 (ASGS 2021 SA2)
- Statistical Area Level 3 (ASGS 2021 SA3)
- Statistical Area Level 4 (ASGS 2021 SA4)
- Local Government Area (LGA 2021)

#### Health Administration regions

- Local Health District (LHD 2011)
  - Primary Health Network (PHN 2017)
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## Access to information on Aboriginal and Torres Strait Islander peoples

An application to the Aboriginal Health and Medical Research Council (AH&MRC) ethics committee should be made for research projects for which one or more of the following apply:

- The experience of Aboriginal people is an explicit focus of all or part of the research
- Data collection is explicitly directed at Aboriginal peoples
- Aboriginal peoples, as a group, are to be examined in the results
- The information has an impact on one or more Aboriginal communities

- Aboriginal health funds are a source of funding

Research that is not specifically directed at Aboriginal people or communities, such as for the total population or a sub-population (e.g., rural NSW, people over 50 years old) can still potentially impact on Aboriginal people.

However, an application for such research need only be made to the Committee if any one of the following applies:

- Any of the five factors listed above are present: or
- Aboriginal people are known, or are likely, to be significantly over-represented in the group being studied (e.g., compared to the 2.1% of the total NSW population as shown in the 2006 Census); or
- The Aboriginal experience of the medical condition being studied is known, or is likely, to be different from the overall population; or
- There are Aboriginal people who use the services being studied in distinctive ways, or who have distinctive barriers that limit their access to the services; or
- It is proposed to separately identify data relating to Aboriginal people in the results.

The AH&MRC ethics committee have some specific requirements, including evidence of community engagement in the research. Relevant documents can be found on the AH&MRC website at: <http://www.ahmrc.org.au>. If you are unsure whether an application to the AH&MRC Ethics Committee is required, please seek the advice of the Ethics Committee secretariat (T: 02 9212 4777)

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## Data Custodian

Principal Analyst, Health Surveillance, Centre for Epidemiology and Evidence, NSW Ministry of Health.

CHeReL organises data custodian sign-off for NSW PDC data on behalf of the researcher. To arrange sign-off, please contact:

Research Project Manager

Centre for Health Record Linkage

NSW Ministry of Health

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ST LEONARDS NSW 2065

Post: Locked Mail Bag 961

North Sydney NSW 2059

Phone: 02 9391 9924

Fax: 02 9391 9686

Email: [MOH-CHeReL@health.nsw.gov.au](mailto:MOH-CHeReL@health.nsw.gov.au)

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## Data element details

### Year of birth

Name[s] in dataset	year
Data Available	1994 onwards
Description / notes	Year of birth, based on baby's date of birth

### Mother's date of birth

Name[s] in dataset	mdob
Data Available	1994 onwards
Description / notes	Full date of birth will only be supplied if sufficient justification is supplied that age is insufficient. Date of birth may otherwise be supplied as MMYYYY.

### Mother's age

Name[s] in dataset	age
Data Available	1994 onwards
Description / notes	Age in completed years.

### Mother's age group

Name[s] in dataset	agegrp
Data Available	1994 onwards
Description / notes	Age in five year grouping

Codeset	Code	Description
	1	0 - 4 years
2	5 - 9 years	
3	10 - 14 years	
4	15 - 19 years	
5	20 - 24 years	

6	25 - 29 years
7	30 - 34 years
8	35 - 39 years
9	40 - 44 years
10	45 - 49 years
11	50 - 54 years
12	55 - 59 years
13	60 - 64 years
14	65 - 69 years
15	70 - 74 years
16	75 - 79 years
17	80 - 84 years
18	85+ years
19	Missing / invalid data

### Mother's country of birth (1994)

Name[s] in dataset	cob
Data Available	1994-2015
Description / notes	Codes are the Australian Bureau of Statistics 4 digit country of birth names

### Mother's country of birth (2002)

Name[s] in dataset	cobsacc
Data Available	2002 onwards
Description / notes	Codes are the Australian Bureau of Statistics 4 digit country of birth names.

### Mother's country of birth (2016)

Name[s] in dataset	cobsacc2011
Data Available	2016
Description / notes	Defined using <a href="#">Australian Bureau of Statistics classification of Countries 2011</a> .

### Mother's Aboriginality

Name[s] in dataset	aborigin_mum_recode
Data Available	1994 onwards
Description / notes	See <a href="#">Access to information on Aboriginal and Torres Strait Islander peoples</a> regarding access to this variable. Information on the quality of reporting is routinely reported via HealthStats NSW. From 2016, variable has been derived from Mother's Indigenous status.

Codeset	Code	Description
	1	Aboriginal or Torres Strait Islander
	2	Non-Aboriginal
	9	Not stated

## Mother's Indigenous status

Name[s] in dataset	abtsi_mum	
Data Available	1998 onwards	
Description / notes	See <a href="#">Access to information on Aboriginal and Torres Strait Islander peoples</a> regarding access to this variable. Information on the quality of reporting is routinely reported via HealthStats NSW. . From 2016, item included response category 'Declined to respond'	
Codeset	Code	Description
	1	Aboriginal
	2	Torres Strait Islander
	3	Aboriginal and Torres Strait Islander origin
	4	Neither Aboriginal nor Torres Strait Islander
	5	Indigenous – not further specified
	8	Declined to respond
	9	Unknown

## Mother's marital status

Name[s] in dataset	maritaly	
Data Available	1994-1997	
Codeset	Code	Description
	1	Married (inc de facto)
	2	Never married
	3	Divorced, separated or married
	9	Not Stated
	**OTHER**	Invalid data

## Mother's Statistical Area Level 2 of residence (ASGS 2016)

Name[s] in dataset	sa2_2016_code
Data Available	1994 onwards
Description / notes	ASGS 2016 SA2

## Mother's Statistical Area Level 3 of residence (ASGS 2016)

Name[s] in dataset	sa3_2016_code
Data Available	1994 onwards
Description / notes	ASGS 2016 SA3

## Mother's Statistical Area Level 4 of residence (ASGS 2016)

Name[s] in dataset	sa4_2016_code
Data Available	1994 onwards
Description / notes	ASGS 2016 SA4

## Mother's Statistical Area Level 2 of residence (ASGS 2021)

Name[s] in dataset	sa2_2021_code
Data Available	1994 onwards
Description / notes	ASGS 2016 SA2

## Mother's Statistical Area Level 3 of residence (ASGS 2021)

Name[s] in dataset	sa3_2021_code
Data Available	1994 onwards
Description / notes	ASGS 2021 SA3

## Mother's Statistical Area Level 4 of residence (ASGS 2021)

Name[s] in dataset	sa4_2021_code
Data Available	1994 onwards
Description / notes	ASGS 2021 SA4

## Mother's Local Government Area of residence (ASGS 2011)

Name[s] in dataset	lga_2011_code
Data Available	1994 onwards
Description / notes	ASGS 2011 Local Government Area 2011

## Mother's Local Government Area of residence (ASGS 2016)

Name[s] in dataset	lga_2016_code
Data Available	1994 onwards
Description / notes	ASGS 2016 Local Government Area 2016

## Mother's Local Government Area of residence (ASGS 2021)

Name[s] in dataset	lga_2021_code
Data Available	1994 onwards
Description / notes	ASGS 2021 Local Government Area 2021

## Mother's Local Health District of residence

Name[s] in dataset	lhd_2011_code
Data Available	1994 onwards

Codeset	Code	Description
	X700	Sydney LHD
	X710	South Western Sydney LHD
	X720	South Eastern Sydney LHD
	X730	Illawarra Shoalhaven LHD
	X740	Western Sydney LHD

X750	Nepean Blue Mountains LHD
X760	Northern Sydney LHD
X770	Central Coast LHD
X800	Hunter New England LHD
X810	Northern NSW LHD
X820	Mid North Coast LHD
X830	Southern NSW LHD
X840	Murrumbidgee LHD
X850	Western NSW LHD
X860	Far West LHD

## Mother's Primary Health Network of residence

Name[s] in dataset	phn_2017_code
Data Available	1994 onwards
Description / notes	See <a href="https://www.health.gov.au/our-work/phn">https://www.health.gov.au/our-work/phn</a>

## Hospital of birth

Name[s] in dataset	hoscode
Data Available	1994 onwards
Description / notes	Code lists are updated regularly. If information on specific facilities is required, these should be specified by name.

## Health Area of Hospital

Name[s] in dataset	ahshos_2005_code
Data Available	1994-2010
Description / notes	Health Area (2005) of hospital

Codeset	Code	Description
	X160	Children's Hospital at Westmead
X170	Justice Health	
X500	Sydney South West AHS	
X510	South Eastern Sydney & Illawarra AHS	
X520	Sydney West AHS	
X530	Northern Sydney & Central Coast AHS	
X540	Hunter & New England AHS	
X550	North Coast AHS	
X560	Greater Southern AHS	
X570	Greater Western AHS	
X999	Not Stated/Other	

## Local Health District of Hospital

Name[s] in dataset	lhdhosp_2010_code	
Data Available	1994 onwards	
Description / notes	Local Health District of hospital. Code XPRV refers to private hospitals.	
Codeset	Code	Description
	X700	Sydney LHD
	X710	South Western Sydney LHD
	X720	South Eastern Sydney LHD
	X730	Illawarra Shoalhaven LHD
	X740	Western Sydney LHD
	X750	Nepean Blue Mountains LHD
	X760	Northern Sydney LHD
	X770	Central Coast LHD
	X800	Hunter New England LHD
	X810	Northern NSW LHD
	X820	Mid North Coast LHD
	X830	Southern NSW LHD
	X840	Murrumbidgee LHD
	X850	Western NSW LHD
	X860	Far West LHD
X630	Sydney Children's Hospitals Network	
X690	St Vincent's Health Network	

## Hospital Insurance Status

Name[s] in dataset	hospins	
Data Available	1994-1997	
Codeset	Code	Description
	1	Yes (Private)
	2	No (Public)
	9	Not stated

## Baby's date of birth

Name[s] in dataset	bdob	
Data Available	1994-onwards	
Description / notes	Full date of birth will only be supplied if sufficient justification is supplied that age is insufficient. Date of birth may otherwise be supplied as month and year of birth.	

## Date of LMP

Name[s] in dataset	lmpdate	
Data Available	1994-1997	



<b>Description / notes</b>	Date of last menstrual period. Full date will only be supplied if sufficient justification is supplied that age is insufficient. Date of birth may otherwise be supplied as month and year of birth.
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### Expected date of confinement

<b>Name[s] in dataset</b>	edcdate
<b>Data Available</b>	2006 onwards
<b>Description / notes</b>	Full date will only be supplied if sufficient justification is supplied that gestational age is insufficient

### Previous pregnancy

<b>Name[s] in dataset</b>	prevpreg
<b>Data Available</b>	1994 onwards
<b>Description / notes</b>	Previous pregnancy greater than 20 weeks gestation.
<b>Codeset</b>	

### Number of previous pregnancies

<b>Name[s] in dataset</b>	pregnum
<b>Data Available</b>	1994 onwards
<b>Description / notes</b>	Number of previous pregnancies greater than 20 weeks gestation.
<b>Codeset</b>	

### Was last birth by caesarean section?

<b>Name[s] in dataset</b>	csbirth								
<b>Data Available</b>	1998 onwards								
<b>Codeset</b>	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>9</td> <td>Not stated</td> </tr> </tbody> </table>	Code	Description	0	No	1	Yes	9	Not stated
Code	Description								
0	No								
1	Yes								
9	Not stated								

### Total number of previous caesarean section

<b>Name[s] in dataset</b>	cstotal
<b>Data Available</b>	1998 onwards

### Amniocentesis (<20 weeks)

<b>Name[s] in dataset</b>	oamn						
<b>Data Available</b>	1994-2006						
<b>Codeset</b>	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> </tbody> </table>	Code	Description	0	No	1	Yes
Code	Description						
0	No						
1	Yes						

	9	Not stated
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## CVS (<20 weeks)

Name[s] in dataset	ocvsonly	
Data Available	1994-2006	
Description / notes	Chorionic villus sampling (<20 weeks).	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Cervical suture

Name[s] in dataset	ocs	
Data Available	1994-1997	
Description / notes	Cervical suture?	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Antenatal care

Name[s] in dataset	anc	
Data Available	2006 onwards	
Description / notes	Was antenatal care received?	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Duration of pregnancy at first antenatal visit

Name[s] in dataset	ancare	
Data Available	1994-2010	
Description / notes	Duration of pregnancy (in weeks) at first antenatal visit.	

## Duration of pregnancy at first antenatal visit (2011)

Name[s] in dataset	ancare2011	
Data Available	2011 onwards	
Description / notes	Duration of pregnancy at first comprehensive booking or assessment by clinician. It should be noted that this change led to a discontinuity in the time series for this indicator.	

Trends in antenatal care for the period 2010 to 2014 should be interpreted with caution.

## Number of antenatal visits

Name[s] in dataset	ancarenum
Data Available	2011 onwards

## Not booked

Name[s] in dataset	notbook
Data Available	1994-2006

Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Smoking during pregnancy

Name[s] in dataset	smoke
Data Available	1994-2010

Description / notes	Did the mother smoke at all during pregnancy?	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Smoking during first half of pregnancy

Name[s] in dataset	smoke1st
Data Available	2011 onwards

Description / notes	Did the mother smoke during the first half of pregnancy?	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Cigarettes per day during first half of pregnancy

Name[s] in dataset	smoke1stgp_recode
Data Available	2011 onwards

Description / notes	How many cigarettes each day wer smoked in first half of pregnancy (categories)	
Codeset	Code	Description
	1	None
	2	More than 10 per day
	3	1-10 per day

4	Unknown
8	Did not smoke during pregnancy
9	Not stated

### Number of cigarettes smoked on average per day during the first half of pregnancy

Name[s] in dataset	smokeqty1st
Data Available	2011 onwards
Description / notes	How many cigarettes each day on average were smoked in the first half of pregnancy.

### Smoking during the second half of pregnancy

Name[s] in dataset	smoke2nd	
Data Available	2011 onwards	
Description / notes	Did the mother smoke during the second half of pregnancy?	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not stated

### Cigarettes per day during 2nd half of pregnancy

Name[s] in dataset	smoke2ndgp_recode	
Data Available	2011 onwards	
Description / notes	How many cigarettes each day wer smoked in second half of pregnancy (categories)	
Codeset	<b>Code</b>	<b>Description</b>
	1	None
	2	More than 10 per day
	3	1-10 per day
	4	Unknown
	8	Did not smoke during pregnancy
	9	Not stated

### Number of cigarettes smoked on average per day during the 2nd half of pregnancy

Name[s] in dataset	smokeqty2nd
Data Available	2011 onwards
Description / notes	How many cigarettes each day on average were smoked in the second half of pregnancy.

### Quit smoking in this pregnancy

Name[s] in dataset	smokequit
Data Available	Collected 2016 onwards
Description / notes	Flag describing whether or not the Mother quit smoking at any time during the current pregnancy. Asked of mothers who smoked in either the first or second half of pregnancy.

Codeset	Code	Description
	.	Not applicable
	0	No
	1	Yes
	9	Not stated

## Quit smoking at weeks gestation

Name[s] in dataset	smokequit_gestage
Data Available	Collected 2016 onwards
Description / notes	Gestational age measured in completed weeks. Asked of mothers who smoked in either the first or second half of pregnancy, and had quit smoking during the current pregnancy.

## Mother's height

Name[s] in dataset	mheight
Data Available	Collected 2016 onwards
Description / notes	Mother's height in centimetres (measured)

## Mother's weight

Name[s] in dataset	mweight
Data Available	Collected 2016 onwards
Description / notes	Mother's weight in kilograms (measured) as recorded in first trimester of pregnancy

## Maternal diabetes mellitus

Name[s] in dataset	mdiab
Data Available	1994-2015
Description / notes	Maternal diabetes mellitus: pre-existing diabetes.

Codeset	Code	Description
	0	No / not stated
	1	Yes

## Gestational diabetes

Name[s] in dataset	odiab
Data Available	1994-2015
Description / notes	Gestational diabetes.

Codeset	Code	Description
	0	No / not stated
	1	Yes

## Type of diabetes

Name[s] in dataset	mdiab2016	
Data Available	2016 onwards	
Description / notes	Type of diabetes. A large increase in gestational diabetes mellitus was noted when comparing rates in 2015 and 2016.	
Codeset	Code	Description
	.	Not applicable
	1	Type 1 diabetes mellitus
	2	Type 2 diabetes mellitus
	3	Gestational diabetes mellitus
	4	Other type of diabetes
9	Not stated	

## Eclampsia

Name[s] in dataset	ehyper	
Data Available	2016 onwards	
Description / notes	Mother hypertension eclampsia flag.	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not Stated

## Chronic hypertension

Name[s] in dataset	mhyper	
Data Available	1994 onwards	
Description / notes	Chronic maternal hypertension.	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Pregnancy-induced hypertension

Name[s] in dataset	ohyper	
Data Available	1994 onwards	
Description / notes	Pregnancy-induced hypertension.	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Pregnancy-induced hypertension - proteinuric

Name[s] in dataset	ohyp_p	
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Data Available	2006 onwards	
Description / notes	From 2011, condition is described as pre-eclampsia.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

### Pregnancy-induced hypertension – non-proteinuric

Name[s] in dataset	ohyp_np	
Data Available	2006 onwards	
Description / notes	From 2011, condition is described as gestational hypertension.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

### Antepartum haemorrhage

Name[s] in dataset	aph	
Data Available	1994-1997	
Description / notes	Antepartum haemorrhage of any cause.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

### Antepartum haemorrhage (cause unknown)

Name[s] in dataset	oaphcu	
Data Available	1994-1997	
Description / notes	Antepartum haemorrhage (APH) of unknown cause.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

### Antepartum Haemorrhage (due to placenta abruptio)

Name[s] in dataset	oaphpa	
Data Available	1994-1997	
Description / notes	Antepartum haemorrhage due to placenta abruptio.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Antepartum Haemorrhage (due to placenta praevia)

Name[s] in dataset	oaphpp	
Data Available	1994-1997	
Description / notes	Antepartum haemorrhage due to placenta praevia.	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Any obstetric complication (1994)

Name[s] in dataset	obsc	
Data Available	1994-1997	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Any obstetric complication (1998)

Name[s] in dataset	obsc98	
Data Available	1998-2005	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Blood group iso-immunisation

Name[s] in dataset	oiso	
Data Available	1994-1997	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Pre-labour rupture of membranes (>24 hours)

Name[s] in dataset	oprom	
Data Available	1994-1997	
Codeset	Code	Description
	0	No / not stated
	1	Yes

## Threatened premature labour

Name[s] in dataset	otmc	
Data Available	1994-1997	



Codeset	Code	Description
	0	No / not stated
1	Yes	

## Maternal Hepatitis B

Name[s] in dataset	mhepb	
Data Available	1994-1997	
Description / notes	Mothers who are hepatitis B positive.	
Codeset	Code	Description
	0	No / not stated
1	Yes	

## Maternal Hepatitis B (surface antigen)

Name[s] in dataset	hepbsag	
Data Available	2011 onwards	
Description / notes	Mothers who are hepatitis B surface antigen positive.	
Codeset	Code	Description
	0	No / not stated
1	Yes	

## Vaccination in this pregnancy against pertussis

Name[s] in dataset	pertussis	
Data Available	2016 onwards	
Description / notes	Whether the mother was immunised against pertussis in this pregnancy.	
Codeset	Code	Description
	0	No
1	Yes	
9	Not stated	

## Vaccination in this pregnancy against influenza

Name[s] in dataset	influenza	
Data Available	2016 onwards	
Description / notes	Whether the mother was immunised against influenza in this pregnancy.	
Codeset	Code	Description
	0	No
1	Yes	
9	Not stated	

## Mother tested for HIV

Name[s] in dataset	HIVtest	
Data Available	Collected from 2016 onwards	
Description / notes	Flag describing whether the mother was tested for HIV at some time during the current pregnancy.	
Codeset	<b>Code</b>	<b>Description</b>
	.	Not applicable
	0	No
	1	Yes

## Major puerperal infection

Name[s] in dataset	infectn	
Data Available	1994-1997	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Third degree tear

Name[s] in dataset	tear	
Data Available	1994-1997	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Shoulder dystocia

Name[s] in dataset	shodys	
Data Available	1994-1997	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Retained placenta

Name[s] in dataset	retpla	
Data Available	1994-1997	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Post-partum haemorrhage

Name[s] in dataset	pph	
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<b>Data Available</b>	2016 onwards	
<b>Description / notes</b>	Flag indicating whether the mother experienced a post-partum haemorrhage.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Blood transfusion flag

<b>Name[s] in dataset</b>	bloodtx	
<b>Data Available</b>	2016 onwards	
<b>Description / notes</b>	Flag indicating whether the mother received a blood transfusion. Only asked of mothers who answered 'yes' to post-partum haemorrhage.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	.	Not applicable
	0	No
	1	Yes
	9	Not stated

## Estimated blood loss

<b>Name[s] in dataset</b>	bloodvol	
<b>Data Available</b>	2016 onwards	
<b>Description / notes</b>	Estimated blood loss following post-partum haemorrhage.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	.	Not applicable
	1	500-999 mls
	2	1,000-1,499 mls
	3	1,500mls or more
	9	Unknown

## Post-partum haemorrhage requiring blood transfusion

<b>Name[s] in dataset</b>	pphtf	
<b>Data Available</b>	2006-2015	
<b>Description / notes</b>	This variable was originally called pph but was renamed in 2016 to align with changes in underlying data concepts.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Post-partum haemorrhage requiring blood transfusion

<b>Name[s] in dataset</b>	pphtf_recode	
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<b>Data Available</b>	2006 onwards	
<b>Description / notes</b>	Derived using information from the variables bloodtx and bloodvol to recreate this measure.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Baby length of stay

<b>Name[s] in dataset</b>	blos_recode
<b>Data Available</b>	1994 onwards
<b>Description / notes</b>	Baby's length of stay in hospital.

## Labour onset

<b>Name[s] in dataset</b>	labons	
<b>Data Available</b>	1994 onwards	
<b>Description / notes</b>	Onset of labour.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	1	Spontaneous
	2	Induced
	3	No labour
	9	Not stated

## Induction and augmentation of labour

<b>Name[s] in dataset</b>	labind	
<b>Data Available</b>	1994-2015	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	1	Spontaneous
	2	Spontaneous augmented with ARM
	3	Spontaneous augmented with oxytocics/PGs
	4	No labour
	5	Induced – oxytocics/PGs
	6	Induced – ARM only
	7	Induced – ARM+oxytocis/PGs
	8	Induced – other
	9	Not stated

## Induction and augmentation of labour (recode)

<b>Name[s] in dataset</b>	labind_recode
<b>Data Available</b>	1994 onwards

Codeset	Code	Description
	1	Spontaneous
	2	Spontaneous augmented with ARM
	3	Spontaneous augmented with oxytocics/PGs
	4	No labour
	5	Induced – oxytocics/PGs
	6	Induced – ARM only
	7	Induced – ARM+oxytocis/PGs
	8	Induced – other
	9	Not stated

### Induction/augmentation by ARM

Name[s] in dataset	arm	
Data Available	1998-2015	
Codeset	Code	Description
	0	No / not stated
	1	Yes

### Induction/augmentation by other method

Name[s] in dataset	indaugot	
Data Available	1998-2015	
Codeset	Code	Description
	0	No / not stated
	1	Yes

### Induction/augmentation by oxytocics

Name[s] in dataset	oxytotic	
Data Available	1998-2015	
Codeset	Code	Description
	0	No / not stated
	1	Yes

### Induction/augmentation by prostaglandins

Name[s] in dataset	prostagl	
Data Available	1998-2015	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not Stated

## Labour augmented by artificial rupture of membranes

Name[s] in dataset	labaugarm	
Data Available	2016 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Labour augmented by oxytocins

Name[s] in dataset	labaugoxytotic	
Data Available	2016 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Labour induced by artificial rupture of membranes

Name[s] in dataset	labinarm	
Data Available	2016 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Labour induced by other means

Name[s] in dataset	labindot	
Data Available	2016 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Labour induced by oxytocins

Name[s] in dataset	labinoxytotic	
Data Available	2016 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Labour induced by prostaglandins

Name[s] in dataset	labinprostagl	
Data Available	2016 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not Stated

## Main indication for induction/augmentation of labour

Name[s] in dataset	inducwhy	
Data Available	1998 onwards	
Description / notes	In 2016, the category 'Blood group isoimmunisation' was removed from the pick list of indications.	
Codeset	<b>Code</b>	<b>Description</b>
	.	Not applicable
	01	Diabetes
	02	Hypertensive disease
	03	Fetal distress
	04	Fetal death
	05	Chorioamnionitis
	06	Blood group isoimmunisation
	07	Prelabour rupture of membranes
	08	Prolonged pregnancy (41+ weeks)
	09	Suspected intrauterine growth restriction
10	Other	

## Pain relief: None

Name[s] in dataset	anal_nil	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: Nitrous oxide

Name[s] in dataset	anal_n2o	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: IM narcotics

Name[s] in dataset	anal_im	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: Local to perineum

Name[s] in dataset	anal_loc	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: Pudendal block

Name[s] in dataset	anal_pud	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: Epidural/caudal block

Name[s] in dataset	anal_epi	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: Spinal anaesthetic

Name[s] in dataset	anal_spi	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Pain relief: General anaesthetic

Name[s] in dataset	anal_ga	
Data Available	1998-2006	



Codeset	Code	Description
	0	No / not stated
1	Yes	

### Pain relief: Other

Name[s] in dataset	anal_oth
Data Available	1998-2006

Codeset	Code	Description
	0	No / not stated
1	Yes	

### Analgesia for labour: Nil

Name[s] in dataset	an_l_nil
Data Available	2006 onwards

Codeset	Code	Description
	.	Not applicable
0	No / not stated	
1	Yes	

### Analgesia for labour: Nitrous oxide

Name[s] in dataset	an_l_no2
Data Available	2006 onwards

Codeset	Code	Description
	.	Not applicable
0	No / not stated	
1	Yes	

### Analgesia for labour: Systemic opioids

Name[s] in dataset	an_l_im
Data Available	2006 onwards

Codeset	Code	Description
	.	Not applicable
0	No / not stated	
1	Yes	

### Analgesia for labour: Spinal

Name[s] in dataset	an_l_spi
Data Available	2006 onwards

Codeset	Code	Description
	.	Not applicable
	0	No / not stated
	1	Yes

### Analgesia for labour: Epidural/caudal

Name[s] in dataset	an_l_epi	
Data Available	2006 onwards	
Codeset	Code	Description
	.	Not applicable
	0	No / not stated
	1	Yes

### Analgesia for labour: Combined spinal-epidural

Name[s] in dataset	an_l_com	
Data Available	2006 onwards	
Codeset	Code	Description
	.	Not applicable
	0	No / not stated
	1	Yes

### Analgesia for labour: Other

Name[s] in dataset	an_l_oth	
Data Available	2006 onwards	
Codeset	Code	Description
	.	Not applicable
	0	No / not stated
	1	Yes

### Anaesthesia for delivery: Nil

Name[s] in dataset	an_d_nil	
Data Available	2006 onwards	
Codeset	Code	Description
	0	No / not stated
	1	Yes

### Anaesthesia for delivery: Local to perineum

Name[s] in dataset	an_d_loc
Data Available	2006 onwards

Codeset	Code	Description
	0	No / not stated
1	Yes	

### Anaesthesia for delivery: Pudendal

Name[s] in dataset	an_d_pud	
Data Available	2006 onwards	

Codeset	Code	Description
	0	No / not stated
1	Yes	

### Anaesthesia for delivery: Spinal

Name[s] in dataset	an_d_spi	
Data Available	2006 onwards	

Codeset	Code	Description
	0	No / not stated
1	Yes	

### Anaesthesia for delivery: Epidural/caudal

Name[s] in dataset	an_d_epi	
Data Available	2006 onwards	

Codeset	Code	Description
	0	No / not stated
1	Yes	

### Anaesthesia for delivery: Combined spinal-epidural

Name[s] in dataset	an_d_com	
Data Available	2006 onwards	

Codeset	Code	Description
	0	No / not stated
1	Yes	

### Anaesthesia for delivery: General anaesthetic

Name[s] in dataset	an_d_ga	
Data Available	2006 onwards	

Codeset	Code	Description
	0	No / not stated
1	Yes	

## Anaesthesia for delivery: Other

Name[s] in dataset	an_d_oth	
Data Available	2006 onwards	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Epidural anaesthetic

Name[s] in dataset	epidural	
Data Available	1994-1997	
Codeset	<b>Code</b>	<b>Description</b>
	0	No / not stated
	1	Yes

## Presentation (1994)

Name[s] in dataset	present	
Data Available	1994-1997	
Codeset	<b>Code</b>	<b>Description</b>
	1	Vertex
	2	Other
	3	Breech
	4	Unknown
	9	Not stated

## Presentation (1998)

Name[s] in dataset	presen98	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	1	Vertex
	2	Breech
	3	Face
	4	Brow
	5	Other
9	Not stated	

## Presentation (2006)

Name[s] in dataset	presen06	
Data Available	2006 onwards	

Codeset	Code	Description
	1	Vertex
	2	Breech
	3	Face
	4	Brow
	5	Shoulder/transverse
	6	Other
	9	Not stated

### Type of delivery (1994)

Name[s] in dataset	delivery
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Data Available	1994-1997
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Codeset	Code	Description
	1	Vertex
	2	Breech
	3	Face
	4	Brow
	5	Shoulder/transverse
	6	Other
	9	Not stated

### Type of delivery (1998)

Name[s] in dataset	deliv98
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Data Available	1998-2010
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Codeset	Code	Description
	1	Normal vaginal
	2	Forceps
	3	Vacuum extraction
	4	Vaginal breech
	5	Caesarean section
	9	Not stated

### Type of delivery (2011)

Name[s] in dataset	deliv2011, deliv2011_code
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Data Available	2011 onwards
----------------	--------------

Codeset	Code	Description
	1	Normal vaginal
	2	Forceps
	3	Vacuum extraction
	4	Vaginal breech – forceps

	5	Vaginal breech – no forceps
	6	Caesarean section
	9	Not stated

### Type of delivery (recode)

<b>Name[s] in dataset</b>	delivery_recode	
<b>Data Available</b>	1994 onwards	
<b>Description / notes</b>	A lowest common denominator version of the mode of delivery variable collected since 1994.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	1	Normal vaginal
	2	Forceps
	3	Vacuum extraction
	4	Vaginal breech
	5	Caesarean section
	9	Not stated

### Main indication for caesarean section (1998)

<b>Name[s] in dataset</b>	cswwhy	
<b>Data Available</b>	1998-2006	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	0	Not applicable
	1	Failure to progress: cervical dilatation not stated
	2	Failure to progress: cervix 3cm dilated or less
	3	Failure to progress: cervix more than 3cm dilated
	4	Fetal distress
	5	Other
	9	Not stated

### Main indication for caesarean section (2006)

<b>Name[s] in dataset</b>	cswwhy06	
<b>Data Available</b>	2006-2015	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
		Not applicable
	1	Failure to progress: cervical dilatation not stated
	2	Failure to progress: cervix 3 cm dilated or less
	3	Failure to progress: cervix more than 3 cm dilated
	4	Fetal distress
	5	Elective Repeat Caesarean Section
	6	Other Clinical Indication
	7	Non-clinical indication

9	Not stated
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## Main indication for caesarean section (2016)

Name[s] in dataset	cswwhy2016
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Data Available	2016 onwards
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Codeset	Code	Description
	01	Fetal compromise
	02	Suspected fetal macrosomia
	03	Malpresentation
	04	Lack of progress; less than or equal to 3cm cervical dilatation
	05	Lack of progress in the first stage; 4cm to less than 10cm cervical dilatation
	06	Lack of progress in the second stage
	07	Placenta praevia
	08	Placental abruption
	09	Vasa praevia
	10	Antepartum/intrapartum haemorrhage
	11	Multiple pregnancy
	12	Unsuccessful attempt at assisted delivery
	13	Unsuccessful induction
	14	Cord prolapse
	15	Previous caesarean section
	16	Previous shoulder dystocia
	17	Previous severe perineal trauma
	18	Previous adverse fetal/neonatal outcome
	19	Other obstetric, medical surgical, psychological indications
	20	Maternal choice in the absence of any obstetric, medical, surgical, psychological indications
	99	Not stated

## Main indication for caesarean section (recode)

Name[s] in dataset	cswwhy_recode
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Data Available	1998 onwards
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Description / notes	Derived variable that combines 1998, 2006 and 2016 categories into a single lowest common denominator field.
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Codeset	Code	Description
		0
	1	Failure to progress
	2	Fetal distress
	3	Other
	9	Not stated

## Perineal status (1998)

Name[s] in dataset	perineal	
Data Available	1998-2006	
Codeset	Code	Description
	1	Intact
	2	1st degree tear/graze
	3	2nd degree tear
	4	3rd degree tear
	5	4th degree tear
	6	Episiotomy
	7	Combined tear and episiotomy
	8	Other
9	Not stated	

## Perineal status (2006)

Name[s] in dataset	perineal06	
Data Available	2006 onwards	
Codeset	Code	Description
	1	Intact
	2	1st degree tear/graze
	3	2nd degree tear
	4	3rd degree tear
	5	4th degree tear
	6	Other
	9	Not stated

## Episiotomy

Name[s] in dataset	episiot	
Data Available	1994 onwards	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not Stated

## Surgical repair of vagina or perineum

Name[s] in dataset	repair	
Data Available	1998 onwards	
Codeset	Code	Description
	0	No
	1	Yes



	9	Not Stated
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### Third stage

Name[s] in dataset	stage3	
Data Available	2006 onwards	
Description / notes	Management of the third stage of labour.	
Codeset	Code	Description
	1	Active
	2	Physiological
	9	Not Stated

### Main model of care – antenatal

Name[s] in dataset	mod_an_main	
Data Available	2016 onwards	
Description / notes	The main model of care used during the antenatal period.	
Codeset	Code	Description
	01	Private obstetrician
	02	Private midwife
	03	GP obstetrician
	04	Shared care
	05	Combined care
	06	Public hospital care
	07	Public hospital high-risk
	08	Team midwifery
	09	Midwifery caseload
	10	Remote area
	11	No formal care
	99	Not stated

### Model of care-antenatal: Private obstetrician

Name[s] in dataset	mod_an_ob	
Data Available	2006-2015	
Codeset	Code	Description
	0	No
	1	Yes

### Model of care-antenatal: Hospital-based medical

Name[s] in dataset	mod_an_h	
Data Available	2006-2015	

Codeset	Code	Description
	0	No
	1	Yes

### Model of care-antenatal: General practitioner

Name[s] in dataset	mod_an_gp	
Data Available	2006-2015	
Codeset	Code	Description
	0	No
	1	Yes

### Model of care-antenatal: Hospital-based midwife/midwives

Name[s] in dataset	mod_an_m	
Data Available	2006-2015	
Codeset	Code	Description
	0	No
	1	Yes

### Model of care-antenatal: Independent midwife

Name[s] in dataset	mod_an_im	
Data Available	2006-2015	
Codeset	Code	Description
	0	No
	1	Yes

### Model of care-antenatal: Not applicable

Name[s] in dataset	mod_an_na	
Data Available	2006-2015	
Codeset	Code	Description
	0	No
	1	Yes

### Main model of care – birth

Name[s] in dataset	mod_birth_main	
Data Available	2016 onwards	
Description / notes	The main model of care used during the birth period.	
Codeset	Code	Description
	01	Private obstetrician
	02	Private midwife

03	GP obstetrician
04	Shared care
05	Combined care
06	Public hospital care
07	Public hospital high-risk
08	Team midwifery
09	Midwifery caseload
10	Remote area
11	No formal care
99	Not stated

### Model of care-birth: Private obstetrician

Name[s] in dataset	mod_b_ob	
Data Available	2006-2015	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes

### Model of care-birth: General practitioner

Name[s] in dataset	mod_b_gp	
Data Available	2006-2015	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes

### Model of care-birth: Hospital-based midwife/midwives

Name[s] in dataset	mod_b_m	
Data Available	2006-2015	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes

### Model of care-birth: Hospital-based medical

Name[s] in dataset	mod_b_h	
Data Available	2006-2015	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes

## Model of care-birth: Independent midwife

Name[s] in dataset	mod_b_im	
Data Available	2006-2015	
Description / notes		
Codeset	Code	Description
	0	No
	1	Yes

## Model of care-birth: Not applicable

Name[s] in dataset	mod_b_na	
Data Available	2006-2015	
Description / notes		
Codeset	Code	Description
	0	No
	1	Yes

## Midwifery continuity of carer program

Name[s] in dataset	contcarer	
Data Available	2011-2015	
Description / notes	Whether the Mother was in a midwifery continuity of carer program for antenatal, birth and postnatal care.	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Mother referred

Name[s] in dataset	ref_mum	
Data Available	2006-2015	
Description / notes	Mother referred from another hospital	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Mother referral hospital

Name[s] in dataset	ref_hos	
Data Available	2006-2015	
Description / notes	If mother referred from another hospital, hospital code.	

<b>Codeset</b>	Code lists are updated regularly. If information on specific facilities is required, these should be specified by name.
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## Referral prior

Name[s] in dataset ref\_pre

Data Available 2006-2015

Description / notes Referral prior to the onset of labour.

<b>Codeset</b>	Code	Description
	0	No
	1	Yes

## Referral post

Name[s] in dataset ref\_post

Data Available 2006-2015

Description / notes Referral post onset of labour.

<b>Codeset</b>	Code	Description
	0	No
	1	Yes

## Baby's sex

Name[s] in dataset bsex

Data Available 1994 onward

<b>Codeset</b>	Code	Description
	1	Male
	2	Female
	3	Indeterminate
	9	Unknown

## Baby's Aboriginality

Name[s] in dataset aborigin\_bub\_recode

Data Available 2011 onwards

Description / notes See [Access to information on Aboriginal and Torres Strait Islander peoples](#) regarding access to this variable.  
Information on the quality of reporting is routinely reported via HealthStats NSW.  
From 2016, variable has been derived from Baby's Indigenous status

<b>Codeset</b>	Code	Description
	1	Aboriginal or Torres Strait Islander
	2	Non-Aboriginal
	9	Not stated

## Baby's Indigenous status

Name[s] in dataset	abtsi_bub	
Data Available	2011 onwards	
Description / notes	See <a href="#">Access to information on Aboriginal and Torres Strait Islander peoples</a> regarding access to this variable. Information on the quality of reporting is routinely reported via HealthStats NSW.	
Codeset	Code	Description
	1	Aboriginal
	2	Torres Strait Islander
	3	Aboriginal and Torres Strait Islander origin
	4	Neither Aboriginal nor Torres Strait Islander
	5	Indigenous – not further specified
	8	Declined to respond
	9	Unknown

## Plurality of birth

Name[s] in dataset	plural	
Data Available	1994 onwards	
Description / notes	The number of fetuses or babies from the pregnancy. On this basis pregnancy may be classified as single or multiple.	
Codeset	Code	Description
	1	Singletons
	2	Twins
	3	Triplets
	4	Quadruplets
	9	Unknown

## Birth order

Name[s] in dataset	plurnum	
Data Available	1994 onwards	
Description / notes	The order of birth,	

## Gestational age

Name[s] in dataset	gestage	
Data Available	1994 onwards	
Description / notes	Gestational age measured in completed weeks, based on the best clinical estimate.	

## Birthweight

Name[s] in dataset	bweight	
Data Available	1994 onwards	

Description / notes	The newborn infant's first weight in grams, usually taken within the first hour of life.
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### APGAR score (1 min)

Name[s] in dataset	apgar1
Data Available	1994 onwards
Description / notes	A numerical scoring system routinely administered one minute after birth to evaluate the condition of the baby. The score ranges from 0 to 10.

### APGAR score (5 min)

Name[s] in dataset	apgar5
Data Available	1994 onwards
Description / notes	A numerical scoring system routinely administered five minutes after birth to evaluate the condition of the baby. The score ranges from 0 to 10.

### Admission to Special Care Nursery or Neonatal Intensive Care for 4 hours or more

Name[s] in dataset	neomorb
Data Available	1994-2015
Description / notes	Was baby admitted to special care nursery or NICU for 4+ hours?

Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

### Admitted to SCN/NICU due to birth defect

Name[s] in dataset	admbdef	
Data Available	1998-2006	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

### Admitted to special care nursery

Name[s] in dataset	admitscn	
Data Available	1998-2006	
Codeset	Code	Description
	0	No
	1	Yes
	9	Not stated

## Admitted to neonatal intensive care unit

Name[s] in dataset	admitnic	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not stated

## Admission to Special Care Nursery or Neonatal Intensive Care

Name[s] in dataset	scn_nic	
Data Available	2006-2015	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not stated

## Was a birth defect the main reason for admission to SCN/NICU?

Name[s] in dataset	nic_bdef	
Data Available	2006-2015	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not stated
	**OTHER**	Invalid data

## Admitted to special care nursery for observation only

Name[s] in dataset	scn_obs	
Data Available	1998-2006	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not stated

## Resuscitation of baby (1998)

Name[s] in dataset	bresusci	
Data Available	1998-2010	
Codeset	<b>Code</b>	<b>Description</b>
	1	None
	2	Suction



3	Oxygen therapy
4	IPPR by bag and mask
5	Intubation and IPPR
6	External cardiac massage and ventilation
7	Other
9	Not stated

## Resuscitation of baby (2011)

<b>Name[s] in dataset</b>	bresus2011	
<b>Data Available</b>	2011 onwards	
<b>Description / notes</b>	The category 'CPAP ventilation' was added in 2016.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	1	None
	2	Suction
	3	Oxygen therapy
	4	IPPR by bag and mask
	5	Intubation and IPPR
	6	External cardiac massage and ventilation
	7	Continuous positive airway pressure (CPAP) ventilation
	9	Not stated

## Vitamin K

<b>Name[s] in dataset</b>	vitk	
<b>Data Available</b>	2006-2015	
<b>Description / notes</b>	Was Vitamin K administered to baby?	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	1	Oral
	2	IM
	3	None
	9	Not stated

## Hepatitis B birth dose

<b>Name[s] in dataset</b>	hepb	
<b>Data Available</b>	2006 onwards	
<b>Description / notes</b>	Hepatitis B birth dose administered to baby.	
<b>Codeset</b>	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes
	9	Not stated

## Baby's date of discharge or transfer

Name[s] in dataset	bdisdate
Data Available	1994 onwards
Description / notes	Full date will only be supplied if sufficient justification is supplied.

## Baby's discharge status (2006)

Name[s] in dataset	bdisch06	
Data Available	2006-2015	
Codeset	Code	Description
	1	Discharged
	2	Transferred
	3	Stillborn
	4	Died
	5	Transferred and died
9	Not stated	

## Baby's discharge status (2016)

Name[s] in dataset	bdisch2016	
Data Available	2016 onwards	
Codeset	Code	Description
	01	Discharge by hospital
	02	Discharge own risk
	05	Transfer to other facility
	06	Death with autopsy
	07	Death without autopsy
	88	Discharge from independent midwife care
	99	Not stated

## Baby's discharge status (recode)

Name[s] in dataset	bdisch_recode	
Data Available	1994 onwards	
Description / notes	Derived variable providing lowest common denominator of the three versions of discharge status.	
Codeset	Code	Description
	1	Discharged
	2	Stillborn
	3	Neonatal death
	4	Transferred
9	Not stated	

## Hospital of baby transfer

Name[s] in dataset	btrans
Data Available	1994 onwards
Description / notes	Hospital that the baby is transferred to after birth

## Perinatal death type

Name[s] in dataset	dthtype
Data Available	1994-2015
Description / notes	Perinatal outcome

Codeset	Code	Description
	1	Not a perinatal death
2	Stillborn	
3	Neonatal death	
4	Postneonatal death	
5	Death – age not stated	
9	Not stated	

## Perinatal death type (recode)

Name[s] in dataset	dthtype_recode
Data Available	1994 onwards
Description / notes	Perinatal outcome, with variable derived from other fields in 2016.

Codeset	Code	Description
	1	Not a perinatal death
2	Stillborn	
3	Neonatal death	
4	Postneonatal death	
5	Death – age not stated	
9	Not stated	

## Baby's place of birth

Name[s] in dataset	placebth
Data Available	1994 onwards

Codeset	Code	Description
	1	Hospital
2	Birth Centre	
3	Planned BC/hospital admission	
4	Planned home birth	
5	Planned HB/hospital admission	
6	Born before arrival	
9	Not stated	

## Mother's discharge status (1994)

Name[s] in dataset	mdisch	
Data Available	1994-2015	
Codeset	Code	Description
	1	Discharge
	2	Died
	3	Transferred
	9	Not stated

## Mother's discharge status (2016)

Name[s] in dataset	mdisch2016	
Data Available	2016 onwards	
Codeset	Code	Description
	01	Discharge by hospital
	02	Discharge own risk
	05	Transfer to other facility
	06	Death with autopsy
	07	Death without autopsy
	88	Discharge from independent midwife care
	99	Not stated

## Mother's discharge status (recode)

Name[s] in dataset	mdisch_recode	
Data Available	1994 onwards	
Description / notes	Derived as lowest common denominator from mdisch and mdisch2016.	
Codeset	Code	Description
	1	Discharge
	2	Died
	3	Transferred
	9	Not stated

## Hospital of mother transfer

Name[s] in dataset	mtrans	
Data Available	2006 onwards	
Description / notes	Hospital that mother is transferred to after birth.	

## Hospital maternity service level

Name[s] in dataset	level	
Data Available	1994 onwards	

Description / notes	Maternity service level as per the NSW Ministry of Health Guide to the Role Delineation of Clinical services: <a href="https://www.health.nsw.gov.au/services/Publications/role-delineation-of-clinical-services.PDF">https://www.health.nsw.gov.au/services/Publications/role-delineation-of-clinical-services.PDF</a> .
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### Confinement based on first baby

Name[s] in dataset	xrank	
Data Available	1994 onwards	
Description / notes	Refers to a woman having given birth. Note: with a multiple pregnancy, one confinement will result in more than one birth	
Codeset	<b>Code</b>	<b>Description</b>
	0	No
	1	Yes

### Baby feeding on discharge – breast feeding

Name[s] in dataset	feed_bf	
Data Available	2006 onwards	
Description / notes	Indicates type of feeding on discharge from the birth hospital.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No/not stated
	1	Yes

### Baby feeding on discharge – expressed breast milk

Name[s] in dataset	feed_ebm	
Data Available	2006 onwards	
Description / notes	Indicates type of feeding on discharge from the birth hospital.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No/not stated
	1	Yes

### Baby feeding on discharge – infant formula.

Name[s] in dataset	feed_if	
Data Available	2006 onwards	
Description / notes	Indicates type of feeding on discharge from the birth hospital.	
Codeset	<b>Code</b>	<b>Description</b>
	0	No/not stated
	1	Yes

### Baby feeding on discharge – not applicable

Name[s] in dataset	feed_na
Data Available	2006 onwards
Description / notes	Indicates type of feeding on discharge from the birth hospital.

Codeset	Code	Description
	0	No/not stated
	1	Yes

