

NSW Perinatal Data Collection

Data dictionary

September 2025

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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.

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. Data from maternity services newly commissioned in 2023 are not yet available in the PDC.

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.

Comprehensive antenatal care

There are differences in how hospitals record the first antenatal visit. For some hospitals it is the date of the first comprehensive antenatal assessment and for other hospitals it is the first hospital antenatal clinic visit. In some cases, earlier antenatal care provided by the woman's general practitioner may not be reported.

Smoking and smoking cessation information

Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution.

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)

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)

Data Custodian

Director, Epidemiology and Biostatistics Unit, 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
1 Reserve Road
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

Variable List

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| | |
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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 Australian Bureau of Statistics classification of Countries 2011 . |

Mother's Aboriginality

| Name[s] in dataset | aborigin_mum_recode | | | | | | | | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|---|--------------------------------------|---|----------------|---|------------|
| Data Available | 1994 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 Mother's Indigenous status. | | | | | | | | |
| Codeset | <table> <tr> <th>Code</th><th>Description</th></tr> <tr> <td>1</td><td>Aboriginal or Torres Strait Islander</td></tr> <tr> <td>2</td><td>Non-Aboriginal</td></tr> <tr> <td>9</td><td>Not stated</td></tr> </table> | Code | Description | 1 | Aboriginal or Torres Strait Islander | 2 | Non-Aboriginal | 9 | Not stated |
| 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 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, item included response category 'Declined to respond' | | | | | | |
| Codeset | <table> <tr> <th>Code</th><th>Description</th></tr> <tr> <td>1</td><td>Aboriginal</td></tr> <tr> <td>2</td><td>Torres Strait Islander</td></tr> </table> | Code | Description | 1 | Aboriginal | 2 | Torres Strait Islander |
| 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 | maritalty | |
| 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 https://www.health.gov.au/our-work/phn |

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 |
| Description / notes | 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. |

Expected date of confinement

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

Previous pregnancy

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

Number of previous pregnancies

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

Was last birth by caesarean section?

| Name[s] in dataset | csbirth | | | | | | | | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|---|----|---|-----|---|------------|
| Data Available | 1998 onwards | | | | | | | | |
| Codeset | <table><tr><th>Code</th><th>Description</th></tr><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></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

| | |
|--------------------|--------------|
| Name[s] in dataset | cstotal |
| Data Available | 1998 onwards |

Amniocentesis (<20 weeks)

| Name[s] in dataset | oamn | | | | | | | | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|---|----|---|-----|---|------------|
| Data Available | 1994-2006 | | | | | | | | |
| Codeset | <table><tr><th>Code</th><th>Description</th></tr><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></table> | Code | Description | 0 | No | 1 | Yes | 9 | Not stated |
| Code | Description | | | | | | | | |
| 0 | No | | | | | | | | |
| 1 | Yes | | | | | | | | |
| 9 | Not stated | | | | | | | | |

CVS (<20 weeks)

| Name[s] in dataset | ocvsonly | | | | | | |
|---------------------|------------------------------------------------------------------------------------------------------------------------|------|-------------|---|----|---|-----|
| Data Available | 1994-2006 | | | | | | |
| Description / notes | Chorionic villus sampling (<20 weeks). | | | | | | |
| Codeset | <table><tr><th>Code</th><th>Description</th></tr><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr></table> | Code | Description | 0 | No | 1 | Yes |
| 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 | <p>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.</p> <p>Trends in antenatal care for the period 2010 to 2014 should be interpreted with caution. There are differences in how hospitals record the first antenatal visit. For some hospitals it is the date of the first comprehensive antenatal assessment and for other hospitals it is the first hospital antenatal clinic visit. In some cases, earlier antenatal care provided by the woman's general practitioner may not be reported.</p> | |

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? Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution. | |
| 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. Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution |

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? Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution. | |
| Codeset | Code | Description |
| | 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) Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution | |
| 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 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. Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution |

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. Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution. | |
| 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. Changes to the way smoking is recorded in public sector maternity information systems were introduced in 2021, with the impact of these changes largely observable from 2022. Any changes in smoking rates or smoking cessation should be interpreted with caution. | |

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 | |
|---------------------|-----------------------------------------------------|-----------------|
| Data Available | 2006 onwards | |
| Description / notes | From 2011, condition is described as pre-eclampsia. | |
| Codeset | Code | Description |
| | 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 | Code | Description |
| | 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 | Code | Description |
| | 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 | Code | Description |
| | 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 | Code | Description |
| | 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 | mhhepb | |
|---------------------|---------------------------------------|-----------------|
| 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 | Code | Description |
| | . | Not applicable |
| | 0 | No |
| | 1 | Yes |

Major puerperal infection

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

Third degree tear

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

Shoulder dystocia

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

Retained placenta

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

Post-partum haemorrhage

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

Blood transfusion flag

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

Estimated blood loss

| Name[s] in dataset | bloodvol | |
|---------------------|---------------------------------------------------------|------------------|
| Data Available | 2016 onwards | |
| Description / notes | Estimated blood loss following post-partum haemorrhage. | |
| Codeset | Code | Description |
| | . | 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

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

Post-partum haemorrhage requiring blood transfusion

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

Baby length of stay

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

Labour onset

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

Induction and augmentation of labour

| Name[s] in dataset | labind | |
|--------------------|-----------|--------------------------------|
| Data Available | 1994-2015 | |
| 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 and augmentation of labour (recode)

| Name[s] in dataset | labind_recode | |
|--------------------|---------------|------------------------------------------|
| Data Available | 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 | Code | Description |
| | 0 | No |
| | 1 | Yes |
| | 9 | Not Stated |

Labour augmented by oxytocins

| Name[s] in dataset | labaugoxytotic | |
|--------------------|----------------|-------------|
| Data Available | 2016 onwards | |
| Codeset | Code | Description |
| | 0 | No |
| | 1 | Yes |
| | 9 | Not Stated |

Labour induced by artificial rupture of membranes

| Name[s] in dataset | labinarm | |
|--------------------|--------------|-------------|
| Data Available | 2016 onwards | |
| Codeset | Code | Description |
| | 0 | No |
| | 1 | Yes |
| | 9 | Not Stated |

Labour induced by other means

| Name[s] in dataset | labindot | |
|--------------------|--------------|-------------|
| Data Available | 2016 onwards | |
| Codeset | Code | Description |
| | 0 | No |
| | 1 | Yes |
| | 9 | Not Stated |

Labour induced by oxytocins

| Name[s] in dataset | labinoxytocic | |
|--------------------|---------------|-------------|
| Data Available | 2016 onwards | |
| Codeset | Code | Description |
| | 0 | No |
| | 1 | Yes |
| | 9 | Not Stated |

Labour induced by prostaglandins

| Name[s] in dataset | labinprostagl | |
|--------------------|---------------|-------------|
| Data Available | 2016 onwards | |
| Codeset | Code | Description |
| | 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 | Code | Description |
| | . | 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 | Code | Description |
| | 0 | No / not stated |
| | 1 | Yes |

Pain relief: Nitrous oxide

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

Pain relief: IM narcotics

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

Pain relief: Local to perineum

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

Pain relief: Pudendal block

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

Pain relief: Epidural/caudal block

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

Pain relief: Spinal anaesthetic

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

Epidural anaesthetic

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

Presentation (1994)

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

Presentation (1998)

| Name[s] in dataset | presen98 | |
|--------------------|-----------|-------------|
| Data Available | 1998-2006 | |
| Codeset | Code | Description |
| | 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 | |
|--------------------|-----------|---------------------|
| Data Available | 1994-1997 | |
| 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 | |
|--------------------|-----------|----------------|
| Data Available | 1998-2010 | |
| 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 | |
| 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)

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

Main indication for caesarean section (1998)

| | | |
|---------------------------|-------------|-----------------------------------------------------|
| Name[s] in dataset | cswwhy | |
| Data Available | 1998-2006 | |
| Codeset | Code | Description |
| | 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)

| Name[s] in dataset | cswwhy06 | |
|--------------------|-----------|-----------------------------------------------------|
| Data Available | 2006-2015 | |
| Codeset | Code | Description |
| | | 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 |

Main indication for caesarean section (2016)

| Name[s] in dataset | cswwhy2016 | |
|--------------------|--------------|--------------------------------------------------------------------------------|
| Data Available | 2016 onwards | |
| Codeset | Code | Description |
| | | Not applicable |
| | 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 | |
|---------------------|--------------------------------------------------------------------------------------------------------------|---------------------|
| Data Available | 1998 onwards | |
| Description / notes | Derived variable that combines 1998, 2006 and 2016 categories into a single lowest common denominator field. | |
| Codeset | Code | Description |
| | 0 | Not applicable |
| | 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 |

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 | Code | Description |
| | 0 | No |
| | 1 | Yes |

Model of care-birth: General practitioner

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

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

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

Model of care-birth: Hospital-based medical

| | | |
|--------------------|-------------|--------------------|
| Name[s] in dataset | mod_b_h | |
| Data Available | 2006-2015 | |
| Codeset | Code | Description |
| | 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. | |
| Codeset | Code lists are updated regularly. If information on specific facilities is required, these should be specified by name. | |

Referral prior

| Name[s] in dataset | ref_pre | |
|---------------------|----------------------------------------|-------------|
| Data Available | 2006-2015 | |
| Description / notes | Referral prior to the onset of labour. | |
| Codeset | 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. | |
| Codeset | Code | Description |
| | 0 | No |
| | 1 | Yes |

Baby's sex

| Name[s] in dataset | bsex | |
|--------------------|-------------|---------------|
| Data Available | 1994 onward | |
| Codeset | 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 | <p>See Access to information on Aboriginal and Torres Strait Islander peoples regarding access to this variable.</p> <p>Information on the quality of reporting is routinely reported via HealthStats NSW.</p> <p>From 2016, variable has been derived from Baby's Indigenous status</p> | |
| Codeset | 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 | <p>See Access to information on Aboriginal and Torres Strait Islander peoples regarding access to this variable.</p> <p>Information on the quality of reporting is routinely reported via HealthStats NSW.</p> | |
| 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 | <p>The number of fetuses or babies from the pregnancy. On this basis pregnancy may be classified as single or multiple.</p> | |
| 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. For births at most public hospitals from 2016 onwards, gestational age was rounded to the nearest week rather than recorded as completed weeks. |

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. |

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 | Code | Description |
| | 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 | Code | Description |
| | 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 | Code | Description |
| | 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 | Code | Description |
| | 0 | No |
| | 1 | Yes |
| | 9 | Not stated |

Resuscitation of baby (1998)

| Name[s] in dataset | bresusci | |
|--------------------|-----------|------------------------------------------|
| Data Available | 1998-2010 | |
| Codeset | Code | Description |
| | 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)

| Name[s] in dataset | bresus2011 | |
|---------------------|----------------------------------------------------|--------------------------------------------------------|
| Data Available | 2011 onwards | |
| Description / notes | The category 'CPAP ventilation' was added in 2016. | |
| Codeset | Code | Description |
| | 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

| | | |
|---------------------|-------------------------------------|--|
| Name[s] in dataset | vitk | |
| Data Available | 2006-2015 | |
| Description / notes | Was Vitamin K administered to baby? | |

| Codeset | Code | Description |
|---------|------|-------------|
| | 1 | Oral |
| | 2 | IM |
| | 3 | None |
| | 9 | Not stated |

Hepatitis B birth dose

| Name[s] in dataset | hepb | |
|---------------------|----------------------------------------------|-------------|
| Data Available | 2006 onwards | |
| Description / notes | Hepatitis B birth dose administered to baby. | |
| Codeset | Code | Description |
| | 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: https://www.health.nsw.gov.au/services/Publications/role-delineation-of-clinical-services.PDF . |

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 | Code | Description |
| | 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 | Code | Description |
| | 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 | Code | Description |
|---------|------|---------------|
| | 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 | Code | Description |
| | 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 |

