# Product of birth—birth order, code N

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# Product of birth—birth order, code N

### Identifying and definitional attributes

| Metadata item type:   | Data Element   |
|-----------------------|--|
| Short name:           | Birth order  |
| METEOR identifier:    | 695293   |
| Registration status:  | <u>Health</u> , Superseded 03/12/2020<br><u>Tasmanian Health</u> , Superseded 24/03/2023   |
| Definition:           | The sequential order of each baby of a multiple birth, as represented by a code.   |
| Context:              | Perinatal.   |
|                       | Multiple births have higher risks of perinatal mortality and morbidity. Multiple birth pregnancies are often associated with obstetric, labour and delivery complications, higher rates of neonatal morbidity, low <u>birthweight</u> , and a higher perinatal death rate. |
| Data Element Concept: | Product of birth—birth order   |
| Value Domain:         | Birth order code N   |

### Value domain attributes

### **Representational attributes**

| Representation class:     | Code   |  |
|---------------------------|--------|--|
| Data type:                | Number |  |
| Format:                   | Ν      |  |
| Maximum character length: | 1      |  |
|                           | Value  | Meaning                                |
| Permissible values:       | 1      | Singleton or first of a multiple birth |
|                           | 2      | Second of a multiple birth             |
|                           | 3      | Third of a multiple birth              |
|                           | 4      | Fourth of a multiple birth             |
|                           | 5      | Fifth of a multiple birth              |
|                           | 6      | Sixth of a multiple birth              |
|                           | 8      | Other                                  |
| Supplementary values:     | 9      | Not stated/inadequately described      |

## Data element attributes

### Collection and usage attributes

| Guide for use:      | CODE 2 Second of a multiple birth  |
|---------------------|--|
|                     | Stillborns are counted such that, if twins were born, the first stillborn and the second live born, the second twin would be recorded as Code 2 (Second of a multiple birth), and not Code 1 (Singleton or first of a multiple birth). |
| Collection methods: | This data element should be collected routinely for all babies aged 28 days or less.   |

Required to analyse pregnancy outcome according to birth order and identify the individual baby resulting from a multiple birth pregnancy.

#### Source and reference attributes

| Submitting organisation:     | National Perinatal Data Development Committee  |
|------------------------------|--|
| Relational attributes        |  |
| Related metadata references: | Supersedes <u>Birth—birth order, code N</u><br><u>Health</u> , Superseded 12/12/2018<br><u>Tasmanian Health</u> , Superseded 24/06/2020                    |
|                              | Has been superseded by <u>Product of birth—birth order, code N</u><br><u>Health</u> , Standard 03/12/2020<br><u>Tasmanian Health</u> , Standard 24/03/2023 |

#### Perinatal NMDS 2019–20 Health, Superseded 03/12/2020 Implementation start date: 01/07/2019 Implementation end date: 30/06/2020 DSS specific information:

Birth order is only assigned to births that are in scope for the Perinatal NMDS (i.e. births of at least 20 weeks gestation or 400 grams birthweight). In the case of multiple pregnancies, if one or more fetuses were removed from the mother's uterus before 20 weeks gestation, for example, by abortion (spontaneous, induced or fetal reduction), they are not considered in the assignment of birth order for any remaining fetuses that are born. For example, in a twin pregnancy, where one fetus is aborted before 20 weeks gestation, no birth order would be recorded for that twin. If the remaining twin is born and is in scope for the Perinatal NMDS, then their birth order would be recorded as Code 1 (Singleton or first of a multiple birth). If both twins are born and are in scope for the Perinatal NMDS, the first twin would be assigned a birth order of Code 1 (Singleton or first of a multiple birth) and the second twin would be assigned a birth order of Code 2 (Second of a multiple birth).

In the case of multiple births, this data element should be recorded for each baby born.

Perinatal NMDS 2020–21 Health, Superseded 03/12/2020 Implementation start date: 01/07/2020 Implementation end date: 30/06/2021 DSS specific information:

Birth order is only assigned to births that are in scope for the Perinatal NMDS (i.e. births of at least 20 weeks gestation or 400 grams birthweight). In the case of multiple pregnancies, if one or more fetuses were removed from the mother's uterus before 20 weeks gestation, for example, by abortion (spontaneous, induced or fetal reduction), they are not considered in the assignment of birth order for any remaining fetuses that are born. For example, in a twin pregnancy, where one fetus is aborted before 20 weeks gestation, no birth order would be recorded for that twin. If the remaining twin is born and is in scope for the Perinatal NMDS, then their birth order would be recorded as Code 1 (Singleton or first of a multiple birth). If both twins are born and are in scope for the Perinatal NMDS, the first twin would be assigned a birth order of Code 1 (Singleton or first of a multiple birth) and the second twin would be assigned a birth order of Code 2 (Second of a multiple birth).

In the case of multiple births, this data element should be recorded for each baby born.

Tasmanian Perinatal Data Set - 2020

Tasmanian Health, Superseded 23/11/2023 Implementation start date: 01/07/2020 Implementation end date: 30/06/2021

<u>Tasmanian Perinatal Data Set - 2021</u> <u>Tasmanian Health</u>, Superseded 23/11/2023 *Implementation start date:* 01/07/2021 *Implementation end date:* 30/06/2022

Tasmanian Perinatal Data Set - 2022 Tasmanian Health, Superseded 23/11/2023

Implementation start date: 01/07/2022 Implementation end date: 30/06/2023