# 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: 733265

Registration status: Health, Standard 03/12/2020

Tasmanian Health, Standard 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 **birthweight**, 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: N

Maximum character length: 1

ValueMeaningPermissible values:1Singleton or first of a multiple birth2Second of a multiple birth3Third of a multiple birth4Fourth of a multiple birth5Fifth of a multiple birth6Sixth 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.

Comments: 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 Product of birth—birth order, code N

Health, Superseded 03/12/2020

Tasmanian Health, Superseded 24/03/2023

**Specifications:** 

Implementation in Data Set Baby data elements (TDLU) cluster

Tasmanian Health, Standard 17/11/2023

Implementation start date: 01/07/2023 Implementation end date: 30/06/2025

Perinatal Mortality NBEDS 2024-25

Health, Qualified 12/09/2023

Implementation start date: 01/07/2024 Implementation end date: 30/06/2025

DSS specific information:

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

Perinatal NMDS 2021-22

Health, Superseded 17/12/2021 Implementation start date: 01/07/2021 Implementation end date: 30/06/2022

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 2022-23

Health, Superseded 09/12/2022 Implementation start date: 01/07/2022 Implementation end date: 30/06/2023

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 2023-24

<u>Health</u>, Superseded 06/12/2023 *Implementation start date:* 01/07/2023 *Implementation end date:* 30/06/2024

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 2024-25

Health, Standard 06/12/2023

Implementation start date: 01/07/2024 Implementation end date: 30/06/2025

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 - 2023

Tasmanian Health, Standard 23/11/2023

Implementation start date: 01/07/2023
Implementation end date: 30/06/2024