

# National Core Maternity Indicators: PI 09-General anaesthetic for women giving birth by caesarean section (2013)

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# National Core Maternity Indicators: PI 09-General anaesthetic for women giving birth by caesarean section (2013)

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Common name:</b>	General anaesthetic for women giving birth by caesarean section.
<b>Short name:</b>	PI 09-General anaesthetic for women giving birth by caesarean section (2013)
<b>METEOR identifier:</b>	557095
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 02/02/2016
<b>Description:</b>	The proportion of women who gave birth by caesarean section and who had a general anaesthetic.
<b>Rationale:</b>	This indicator is used to benchmark anaesthetic care in association with caesarean section.
<b>Indicator set:</b>	<a href="#">National Core Maternity Indicators (2013)</a> <a href="#">Health!</a> , Superseded 02/02/2016

## Collection and usage attributes

<b>Computation description:</b>	The proportion of women who gave birth by caesarean section and who had a general anaesthetic.
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	Number of women who gave birth by caesarean section and who had a general anaesthetic.

**Numerator data elements:**

**Data Element / Data Set**

[Birth event—birth method, code N](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Birth event—type of anaesthesia administered, code N\[N\]](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Birth event—anaesthesia administered indicator, yes/no code N](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

Number of women who gave birth by caesarean section.

**Denominator data elements:**

**Data Element / Data Set**

[Birth event—birth method, code N](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

- Year of birth
- State or territory of birth
- Hospital annual number of births
- Remoteness category (from mother's area of usual residence)
- Disadvantage quintile (from mother's area of usual residence)
- Indigenous status of mother
- Hospital sector
- Labour/non-labour

**Disaggregation data elements:**

**Data Element / Data Set**

Hospital annual number of births

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Birth event—labour onset type, code N](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Establishment—organisation identifier \(Australian\), NNX\[X\]NNNNN](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Birth event—state/territory of birth, code N](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—date of birth, DDMMYYYY](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[AIHW National Perinatal Data Collection \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

### Data Element / Data Set

[Person—area of usual residence, geographical location code \(ASGC 2010\) NNNNN](#)

#### Data Source

[AIHW National Perinatal Data Collection \(NPDC\)](#)

#### Guide for use

Data source type: Administrative by-product data

### Comments:

Data elements are from the Perinatal national minimum data set (NMDS) or have been provided as voluntary non-standardised items by the states and territories. Records with data that are missing, not stated or not interpretable have been included in the denominator.

A birth is defined as the event in which a baby comes out of the uterus after a pregnancy of least 20 weeks gestation or weighing 400 grams or more.

Caesarean section is an operative procedure to remove the baby through a cut through the woman's abdomen and uterus.

Included are those women who gave birth by caesarean section.

Excluded are those who gave birth through the vagina.

Source of definition: Australian Council of Healthcare Standards (ACHS) indicator 4.1, General anaesthesia for caesarean section.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[NN.N]

## Data source attributes

### Data sources:

#### Data Source

[AIHW National Perinatal Data Collection \(NPDC\)](#)

#### Frequency

Calendar years ending 31 December each year

#### Data custodian

Australian Institute of Health and Welfare

## Relational attributes

### Related metadata references:

Has been superseded by [National Core Maternity Indicators: PI 09—General anaesthetic for women giving birth by caesarean section \(2016\)](#)  
[Health!](#), Superseded 06/09/2018