

# National Core Maternity Indicators: PI 09—General anaesthetic for women giving birth by caesarean section (2016)

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# National Core Maternity Indicators: PI 09—General anaesthetic for women giving birth by caesarean section (2016)

## 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 (2016)
<b>METEOR identifier:</b>	613190
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 06/09/2018
<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 (2016)</a> <a href="#">Health</a> , Superseded 06/09/2018

## 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****Data Element**

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**

**Data Element**

Hospital sector

**Data Source**

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

**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—area of usual residence, geographical location code \(ASGC 2011\) 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—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**

[Person—Indigenous status, code N](#)

**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 excluded from the denominator.

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

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

Included are those women who gave birth by caesarean section.

Excluded are those women who gave birth through the vagina.

Source of definition: Australian Council of Healthcare Standards (ACHS) Indicator 4.1: General anaesthesia for caesarean section. This ACHS indicator is based on the definition by Women's Healthcare Australasia (WHA) Core Maternity Indicators Project (CMIP).

## 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:**

Supersedes [National Core Maternity Indicators: PI 09-General anaesthetic for women giving birth by caesarean section \(2013\)](#)  
[Health](#), Superseded 02/02/2016

Has been superseded by [National Core Maternity Indicators: PI 09-General anaesthetic for females giving birth by caesarean section, 2018](#)  
[Health](#), Superseded 19/06/2019