

# National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2019

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# National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2019

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Common name:</b>	Small babies among births at or after 40 weeks gestation
<b>Short name:</b>	PI 10–Small babies among births at or after 40 weeks gestation, 2019
<b>METEOR identifier:</b>	717546
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 16/09/2020
<b>Description:</b>	The proportion of babies born at or after 40 weeks gestation who weighed less than 2,750 grams at birth.
<b>Rationale:</b>	This indicator aims to identify intrauterine growth restriction for babies born at or after 40 weeks gestation. This indicator is used to benchmark practice.
<b>Indicator set:</b>	<a href="#">National Core Maternity Indicators, 2019</a> <a href="#">Health</a> , Superseded 16/09/2020

## Collection and usage attributes

<b>Computation description:</b>	<p>The number of babies born at or after 40 weeks gestation who weighed less than 2,750 grams at birth, divided by the number of babies born at or after 40 weeks gestation, and multiplied by 100.</p> <p>A birth is defined as an 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.</p> <p>Births included are those for babies born at or after 40 weeks gestation. This includes stillborn babies and babies from a multiple birth.</p> <p>Births excluded are those for babies born before 40 completed weeks gestational age, that is before 40 weeks and 0 (zero) days.</p> <p>Gestational age is reported as completed weeks.</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	The number of babies born at or after 40 weeks gestation who weighed less than 2,750 grams at birth.

**Numerator data elements:****Data Element / Data Set**

[Birth—birth weight, total grams NNNN](#)

**Data Source**

[Perinatal National Minimum Data Set \(NMDS\)](#)

**NMDS / DSS**

[Perinatal NMDS 2014-18](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Product of conception—gestational age, completed weeks N\[N\]](#)

**Data Source**

[Perinatal National Minimum Data Set \(NMDS\)](#)

**NMDS / DSS**

[Perinatal NMDS 2014-18](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

The number of babies born at or after 40 weeks gestation.

**Denominator data elements:****Data Element / Data Set**

[Product of conception—gestational age, completed weeks N\[N\]](#)

**Data Source**

[Perinatal National Minimum Data Set \(NMDS\)](#)

**NMDS / DSS**

[Perinatal NMDS 2014-18](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

- Year of birth
- State or territory of birth
- Mother's age at birth
- Hospital annual number of births
- Hospital sector
- Mother's smoking status during pregnancy
- Remoteness category (from mother's area of usual residence)
- Disadvantage quintile (from mother's area of usual residence)
- Mother's country of birth
- Indigenous status of mother
- Sex of baby
- Primary Health Network (from mother's area of usual residence)
- Statistical local area 3 (from mother's area of usual residence)

**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 \(NPDC\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set****Data Element**

Smoking status during pregnancy

**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**

[Perinatal National Minimum Data Set \(NMDS\)](#)

**NMDS / DSS**

[Perinatal NMDS 2014-18](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—date of birth, DDMMYYYY](#)

**Data Source**

[Perinatal National Minimum Data Set \(NMDS\)](#)

**NMDS / DSS**

[Perinatal NMDS 2014-18](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—sex, code N](#)

**Data Source**

[Perinatal National Minimum Data Set \(NMDS\)](#)

NMDS / DSS

[Perinatal NMDS 2014-18](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

Data Source

[Perinatal National Minimum Data Set \(NMDS\)](#)

NMDS / DSS

[Perinatal NMDS 2014-18](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—country of birth, code \(SACC 2016\) NNNN](#)

Data Source

[Perinatal National Minimum Data Set \(NMDS\)](#)

NMDS / DSS

[Perinatal NMDS 2014-18](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2016\) N\(9\)](#)

Data Source

[Perinatal National Minimum Data Set \(NMDS\)](#)

NMDS / DSS

[Perinatal NMDS 2014-18](#)

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.

Modified from Australian Council on Healthcare Standards (ACHS) Indicator 8.1: Babies with severe intrauterine growth restriction. This ACHS indicator is based on the definition by Women's Healthcare Australasia Core Maternity Indicators Project (WHA 2007).

## Representational attributes

**Representation class:** Percentage  
**Data type:** Real  
**Unit of measure:** Person  
**Format:** N[NN.N]

## Data source attributes

### Data sources:

#### Data Source

[Perinatal National Minimum Data Set \(NMDS\)](#)

#### Frequency

Annual

#### Data custodian

Australian Institute of Health and Welfare

#### Data Source

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

#### Frequency

Calendar years ending 31 December each year

#### Data custodian

Australian Institute of Health and Welfare

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Reference documents:** ACHS (The Australian Council on Healthcare Standards, Health Services Research Group, University of Newcastle) 2014. The Australasian Clinical Indicator Report: 2006-2013. 15th edn. Sydney: ACHS. Viewed 9 April 2018, [https://www.achs.org.au/media/88679/clinical\\_indicator\\_report\\_2006\\_2013.pdf](https://www.achs.org.au/media/88679/clinical_indicator_report_2006_2013.pdf).

WHA (Women's Healthcare Australasia) 2007. Supporting excellence in maternity care: the core maternity indicators project: findings from the core maternity indicators project. Canberra: WHA.

## Relational attributes

**Related metadata references:** Supersedes [National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2018](#)  
[Health](#), Superseded 19/06/2019  
Has been superseded by [National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2020](#)  
[Health](#), Superseded 17/12/2021