

# National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2021

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to [info@aihw.gov.au](mailto:info@aihw.gov.au).

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at [meteor@aihw.gov.au](mailto:meteor@aihw.gov.au).

# National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2021

## 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, 2021
<b>METEOR identifier:</b>	748049
<b>Registration status:</b>	<a href="#">Health!</a> , Standard 17/12/2021
<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, 2021</a> <a href="#">Health!</a> , Standard 17/12/2021

## 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 the complete expulsion or extraction from a female, of a product of conception of 20 or more completed weeks of gestation or of 400 grams or more birthweight.</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**

[Product of birth—birthweight, total grams N\[NNN\]](#)

**Data Source**

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

**NMDS / DSS**

[Perinatal NMDS 2019–20](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

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

**Data Source**

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

**NMDS / DSS**

[Perinatal NMDS 2019–20](#)

**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, total completed weeks N\[N\]](#)

**Data Source**

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

**NMDS / DSS**

[Perinatal NMDS 2019–20](#)

**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**

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**

Hospital sector

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

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**

[Person—date of birth, DDMMYYYY](#)

**Data Source**

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

**NMDS / DSS**

[Perinatal NMDS 2019–20](#)

**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 2019–20](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

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

**NMDS / DSS**

[Perinatal NMDS 2019–20](#)

**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 2019–20](#)

**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 2019–20](#)

**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 2019–20](#)

**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 a permissible value have been included in 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) 2020. The Australasian Clinical Indicator Report: 2012-2019. 21st edn. Sydney: ACHS. Viewed 11 November 2021, <https://www.achs.org.au/our-services/pos/previous-acir-publications>.

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, 2020](#)  
[Health!](#), Superseded 17/12/2021