

# National Core Maternity Indicators: PI 05-Induction of labour for selected women giving birth for the first time (2013)

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 05-Induction of labour for selected women giving birth for the first time (2013)

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Common name:</b>	Induction of labour for selected women giving birth for the first time.
<b>Short name:</b>	PI 05-Induction of labour for selected women giving birth for the first time (2013)
<b>METEOR identifier:</b>	557087
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 02/02/2016
<b>Description:</b>	The proportion of all women who gave birth for the first time and met the selection criteria*, whose labour was induced.
<b>Rationale:</b>	This indicator is used to benchmark practice.
<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 , Superseded 02/02/2016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>Population group age from:</b>	20 years
<b>Population group age to:</b>	34 years
<b>Computation description:</b>	<p>The proportion of all women who gave birth for the first time and who met the selection criteria*, whose labour was induced.</p> <p>* Selection criteria: Women included are those who gave birth for the first time and who met all of the following criteria for selected women, defined as:</p> <ul style="list-style-type: none"><li>• aged between 20 and 34 years</li><li>• gestational age at birth between 37 and 41 completed weeks</li><li>• pregnancy has one baby only (singleton)</li><li>• the presentation of the baby is vertex (baby's head was at the cervix).</li></ul> <p>Excluded are those women who have given birth prior to the current pregnancy or do not meet the selection criteria.</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	The number of selected women who gave birth for the first time and who had labour induced.
<b>Numerator data elements:</b>	

### 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

[Birth event—birth plurality, 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**

[Product of conception—gestational age, completed weeks 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—birth presentation, code N](#)

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Female—parity, total N\[N\]](#)

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

All selected women.

**Denominator data elements:**

**Data Element / Data Set**

[Birth event—birth presentation, 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—birth plurality, 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**

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

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Female—parity, total pregnancies N\[N\]](#)

**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 peer group
- Remoteness category (from mother's area of usual residence)
- Indigenous status of mother
- Hospital sector
- Patient elected accommodation status

**Disaggregation data**

**Data Element / Data Set**

elements:

**Data Element**

Hospital peer group

**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**

[Episode of admitted patient care—patient election 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 at least 20 weeks gestation or weighing 400 grams or more.

Induction of labour is a set of procedures (pharmacological and/or instrumental) to start the uterus contracting and begin the process of labour.

Gestational age is a clinical measure of the duration of the pregnancy. For the National Perinatal Data Collection gestational age is reported as completed weeks.

Patient elected accommodation status is available for all jurisdictions from 2006.

Source of definition: Australian Council of Healthcare Standards (ACHS) indicator 1.2, Selected women giving birth for the first time who undergo induction of labour.

## 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 05—Induction of labour for selected women giving birth for the first time \(2016\)](#)  
[Health](#), Superseded 06/09/2018