

# **National Core Maternity Indicators: PI 03— Episiotomy for women giving birth for the first time and giving birth vaginally (2016)**

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# National Core Maternity Indicators: PI 03— Episiotomy for women giving birth for the first time and giving birth vaginally (2016)

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Common name:</b>	Episiotomy for women giving birth for the first time and giving birth vaginally
<b>Short name:</b>	PI 03—Episiotomy for women giving birth for the first time and giving birth vaginally (2016)
<b>METEOR identifier:</b>	613177
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 06/09/2018
<b>Description:</b>	Among women who had their first baby, (a) the proportion who received an episiotomy during a non-instrumental vaginal birth, and (b) the proportion who received an episiotomy during an instrumental vaginal birth.
<b>Rationale:</b>	This indicator is used to benchmark practice.
<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 , Superseded 06/09/2018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>	Among women who had their first baby:  (a) the proportion who received an episiotomy during a non-instrumental vaginal birth, and  (b) the proportion who received an episiotomy during an instrumental vaginal birth.
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	(a) The number of women having their first baby who had an episiotomy during a vaginal birth where instruments to assist the birth were not used, and  (b) The number of women having their first baby who had an episiotomy during an instrumental vaginal birth.

**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**

[Female \(mother\)—postpartum perineal status, 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**

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

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

(a) The number of women having their first baby who had a vaginal birth during which instruments were not used, and

(b) The number of women having their first baby who gave birth vaginally and had an instrumental vaginal birth.

**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

**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 annual number of births
- Hospital sector

**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 \(NPDC\)](#)

**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

**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.

Included are those women who gave birth for the first time and had a vaginal birth, with or without instruments. Women who had a multiple birth are included if this was the first time they had given birth.

Excluded are those women who did not give birth for the first time or gave birth by caesarean section.

Instrumental vaginal birth means that the baby was delivered with the use of forceps or vacuum extraction.

Source of definition: Core Maternity Indicator Project, Indicator 4.

## Representational attributes

<b>Representation class:</b>	Percentage
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Person
<b>Format:</b>	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 03-Episiotomy for women giving birth for the first time and giving birth vaginally \(2013\)](#)  
[Health!](#), Superseded 02/02/2016

Has been superseded by [National Core Maternity Indicators: PI 03-Episiotomy for females giving birth for the first time and giving birth vaginally, 2018](#)  
[Health!](#), Superseded 19/06/2019