

# **National Core Maternity Indicators: PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016)**

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# National Core Maternity Indicators: PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016)

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Common name:</b>	Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births.
<b>Short name:</b>	PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016)
<b>METEOR identifier:</b>	613194
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 06/09/2018
<b>Description:</b>	The proportion of women who have a third or fourth degree perineal laceration after giving birth vaginally for (a) all first births and (b) all births.
<b>Rationale:</b>	Third and fourth degree perineal lacerations cause significant ongoing maternal morbidity. This is an outcome indicator that measures their occurrence.
<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 , Superseded 06/09/2018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 had a third or fourth degree perineal laceration after giving birth vaginally (a) for a first birth and (b) all births.
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	(a) The number of women who had a third or fourth degree perineal laceration after giving birth for the first time and who had a vaginal birth.  (b) The number of women who had a third or fourth degree perineal laceration after giving birth vaginally.

**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 \(NPDC\)](#)

**NMDS / DSS**

[Perinatal NMDS 2014-18](#)

**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 who gave birth for the first time and who had a vaginal birth.

(b) The number of women who gave birth vaginally.

**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
- Remoteness category (from mother's area of usual residence)
- Indigenous status of mother
- With and without episiotomy
- Mother's country of birth

**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**

[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**

[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**

[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**

[Person—country of birth, code \(SACC 2011\) NNNN](#)

**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). 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.

Births included are vaginal births, including non-instrumental and instrumental births. A non-instrumental vaginal birth is one in which the baby is born through the vagina without the assistance of instruments. An instrumental birth is a procedure that uses instruments (forceps or vacuum extraction) to assist the baby to come out through the vagina.

Births excluded are caesarean sections.

Postpartum perineal status is defined as:

**1st degree laceration/vaginal graze (Code 2)**—Graze, laceration, rupture or tear of the perineal skin during delivery that may be considered to be slight or that involves one or more of the following structures:

- fourchette
- labia
- periurethral tissue (excluding involvement of urethra)
- vagina
- low vulva.

**2nd degree laceration (Code 3)**—Perineal laceration, rupture or tear as in Code 2 occurring during delivery, also involving:

- pelvic floor
- perineal muscles
- vaginal muscles.

Excludes laceration involving the anal sphincter.

**3rd degree laceration (Code 4)**—Perineal laceration, rupture or tear as in Code 3 occurring during delivery, also involving:

- anal sphincter (excluding involvement of anal or rectal mucosa)
- rectovaginal septum
- sphincter not otherwise specified (NOS).

Excludes laceration involving the anal or rectal mucosa.

**4th degree laceration (Code 7)**—Perineal laceration, rupture or tear as in Code 4 occurring during delivery, also involving:

- anal mucosa
- rectal mucosa.

## 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 13—Third and fourth degree tears for vaginal births, 2018](#)  
[Health!](#), Superseded 19/06/2019