

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

Metadata item type:	Indicator
Indicator type:	Indicator
Common name:	Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births.
Short name:	PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016)
METEOR identifier:	613194
Registration status:	Health , Superseded 06/09/2018
Description:	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.
Rationale:	Third and fourth degree perineal lacerations cause significant ongoing maternal morbidity. This is an outcome indicator that measures their occurrence.
Indicator set:	National Core Maternity Indicators (2016) Health , Superseded 06/09/2018

Collection and usage attributes

Computation description:	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.
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	(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****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

[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