National Core Maternity Indicators: PI 15—Women having their second birth vaginally whose first birth



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National Core Maternity Indicators: PI 15—Women having their second birth vaginally whose first birth was by caesarean section (2016)

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Common name: Women having their second birth vaginally whose first birth was by caesarean

section.

Short name: PI 15—Women having their second birth vaginally whose first birth was by

caesarean section (2016)

METEOR identifier: 613197

Registration status: <u>Health,</u> Superseded 06/09/2018

Description: The proportion of women having their second birth vaginally whose first birth was by

caesarean section.

Rationale: The indicator is used to benchmark practice for vaginal birth following caesarean

section.

Indicator set: National Core Maternity Indicators (2016)

Health, Superseded 06/09/2018

Collection and usage attributes

Computation description: The proportion of women having their second birth vaginally whose first birth was by

caesarean section.

Computation: 100 × (Numerator ÷ Denominator)

Numerator: The number of women having their second birth vaginally whose first birth was by

caesarean section.

Numerator data elements:

Data Element / Data Set

Birth event—birth method, code N

Data Source

AlHW National Perinatal Data Collection (NPDC)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Female—caesarean section at most recent previous birth indicator, code N

Data Source

AlHW 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

AlHW National Perinatal Data Collection (NPDC)

Guide for use

Data source type: Administrative by-product data

Denominator:

The number of women having their second birth whose first birth was by caesarean section.

Denominator data elements:

Data Element / Data Set-

Female—caesarean section at most recent previous birth indicator, code N

Data Source

AlHW 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

AlHW 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

Disaggregation data elements:

Data Element / Data Set

Data Element

Hospital annual number of births

Data Source

AlHW 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

AlHW National Perinatal Data Collection (NPDC)

Data Element / Data Set

Birth event—state/territory of birth, code N

Data Source

AlHW 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

AlHW 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

AlHW 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

AlHW 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.

Women included are those who are having a singleton for their second birth and whose first birth was by caesarean section.

Women excluded are those whose second birth is a multiple birth, those who are not having their second birth, and those who are having their second birth and whose first birth was a vaginal delivery.

Representational attributes

Representation class: Percentage

Data type:RealUnit of measure:PersonFormat:N[NN.N]

Data source attributes

Data sources:

Data Source

AlHW 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 <u>National Core Maternity Indicators</u>: <u>PI 15–Females</u> <u>having their second birth vaginally whose first birth was by caesarean section, 2018</u>

Health, Superseded 19/06/2019