National Core Maternity Indicators: PI 01-Tobacco smoking in pregnancy for all women giving birth (2013)

Exported from METEOR (AIHW's Metadata Online Registry)

National Core Maternity Indicators: PI 01-Tobacco smoking in pregnancy for all women giving birth (2013)

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Common name:	Tobacco smoking in pregnancy
Short name:	PI 01-Tobacco smoking in pregnancy for all women giving birth (2013)
Synonymous names:	Smoking in pregnancy
METEOR identifier:	557104
Registration status:	[Health,](#) Superseded 02/02/2016
Description:	Among all women who gave birth, the proportion who reported smoking tobacco at any time during the pregnancy.
Rationale:	This outcome indicator is used to monitor public health.
Indicator set:	[National Core Maternity Indicators (2013)](#) [Health,](#) Superseded 02/02/2016

Collection and usage attributes

Computation description:	The proportion of women who reported smoking tobacco at any time during the pregnancy (proxy indicator).
Computation:	100 × (Numerator ÷ Denominator)
Numerator:	The number of women who gave birth and reported smoking tobacco at any time during the pregnancy.

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 (pregnant)—tobacco smoking indicator (first twenty weeks of pregnancy), yes/no 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 (pregnant)—tobacco smoking indicator (after twenty weeks of pregnancy), yes/no 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 (pregnant)—number of cigarettes smoked (per day first 20 weeks of pregnancy), number N[NN]

Data Source

AIHW National Perinatal Data Collection (NPDC)

Guide for use

Data source type: Administrative by-product data

└──

┌─ **Data Element / Data Set** ─────────────────────────────

Female (pregnant)—number of cigarettes smoked (per day after 20 weeks of pregnancy), number N[NN]

Data Source

AIHW National Perinatal Data Collection (NPDC)

Guide for use

Data source type: Administrative by-product data

└──

Denominator: The total number of women who gave 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

Disaggregation:	• Year of birth • Hospital sector • Remoteness category (from mother's area of usual residence) • Indigenous status of mother • State or territory of birth • Hospital annual number of births • Disadvantage quintile (from mother's area of usual residence)

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
	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

[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: This indicator is a proxy. The numerator for the proxy indicator is the number of women who gave birth and reported smoking at any time in pregnancy. The denominator is the total number of women who gave birth. Records with data that are missing, not stated or not interpretable have been included in the denominator.

The aspirational indicator has two parts:
(a) among all women who gave birth, the proportion who reported smoking tobacco in the first 20 weeks of pregnancy, and
(b) among women who reported smoking, the proportion who reported smoking after 20 weeks of pregnancy.

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.

Standardised data collection for smoking in pregnancy commenced for births from July 2010. This will enable reporting against parts (a) among all women who gave birth the proportion who reported smoking tobacco in the first 20 weeks of pregnancy and (b) among all women who gave birth the proportion who reported smoking after 20 weeks of pregnancy, of the indicator in future, but data are not available to report on this indicator for 2004–09.

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.

Smoking refers to the use of cigarettes or inhaled tobacco.

National Perinatal Data Collection (NPDC) data on smoking status and/or smoking quantity (number of cigarettes smoked) have been collected from NSW, Qld, SA and ACT since 2001, and progressively from all other jurisdictions. These data have been used to produce this proxy indicator.

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 01—Tobacco smoking in pregnancy for all women giving birth (2016)](#)
[Health](#), Superseded 06/09/2018