

National Indigenous Reform Agreement: PI 14- Antenatal care, 2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 14-Antenatal care, 2011
METEOR identifier:	425775
Registration status:	<ul style="list-style-type: none">• Health, Superseded 31/10/2011• Indigenous, Superseded 01/07/2012
Description:	<p>There are two measures for this indicator, both to be reported by Indigenous status:</p> <p>(1a): Number of women who gave birth, where an antenatal visit was reported in the first trimester, as a proportion of women who gave birth</p> <p>and</p> <p>(1b): Number of women who gave birth, where five or more antenatal visits were reported, as a proportion of women who gave birth.</p>
Rationale:	<p>The primary care needs of all Australians are met effectively through timely and quality care in the community.</p> <p>Good antenatal care is associated with positive health outcomes for mothers and babies.</p>
Indicator set:	National Indigenous Reform Agreement (2011) Indigenous , Superseded 01/07/2012
Outcome area:	Indigenous children are born and remain healthy Indigenous , Standard 21/07/2010

Collection and usage attributes

Computation description:	<p>Crude rates are calculated for Indigenous Australians; age-standardised rates are calculated for Indigenous and non-Indigenous Australians.</p> <p>Rate ratios and rate differences are calculated for Indigenous:non-Indigenous.</p> <p>Presentation: per 100 (percentage).</p> <p><u>Definitions:</u></p> <p>'Birth' includes live births and still births if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.</p> <p>First trimester is defined as the first 13 weeks of pregnancy.</p>
Computation:	100 x (Numerator ÷ Denominator).
Numerator:	<p><u>Measure 1(a)</u>: number of women who gave birth who attended at least one antenatal visit was reported in the first trimester (up to and including 13 completed weeks), whether resulting in live or still birth.</p> <p><u>Measure 1(b)</u>: number of women who gave birth who attended five or more antenatal visits was reported for pregnancy of 32 or more weeks, whether resulting in live or still birth.</p>

Numerator data elements:

Data Element / Data Set

Data Element

Number of antenatal visits

Data Source

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

NMDS / DSS

[Perinatal NMDS 2007-2008](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Birth—birth status, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2007-2008](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Female \(pregnant\)—estimated gestational age, total weeks NN](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2007-2008](#)

Guide for use

Data source type: Administrative by-product data

Denominator:

Measure (1a): total number of women who gave birth at 32 weeks or more gestation, whether resulting in live or still birth.

Measure (1b): total number of women who gave birth at 32 weeks or more gestation, whether resulting in live or still birth.

Denominator data elements:

Data Element / Data Set

[Birth—birth status, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2007-2008](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Female \(pregnant\)—estimated gestational age, total weeks NN](#)

Data Source

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

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Data source type: Administrative by-product data

Disaggregation:

National and state/territory for Indigenous women (crude rates).

National and state/territory by Indigenous status (age-standardised rates).

Disaggregation data elements:

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2007-2008](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Person—area of usual residence, geographical location code \(ASGC 2007\) NNNNN](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2007-2008](#)

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available for 2011 CRC report is 2008.

Currently data on gestation at first visit (1a) are only available for NSW, SA, NT; and data on number of antenatal visits (1b) are only available for Qld, SA & NT.

Comparability between data currently collected may be limited by different definitions of first antenatal visit.

Rates are directly age standardised to the Australian female population who gave birth in the current reporting period (i.e. 2008 for reporting of 2008 data).

Maternal age is the age at the time of giving birth.

Baseline year for this indicator is 2008; target year is 2018.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: NN[N].N

Indicator conceptual framework

Framework and dimensions: [Effective/Appropriate/Efficient](#)

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

Accountability attributes

Reporting requirements: National Indigenous Reform Agreement.

Organisation responsible for providing data: Australian Institute of Health and Welfare.

Further data development / collection required: Specification: Interim, pending the development and implementation of standard data definitions. Work is underway to include data elements on antenatal care in the Perinatal National Minimum Data Set to enable national reporting.

Other issues caveats:

Source and reference attributes

Relational attributes

Related metadata references:

See also [National Healthcare Agreement: PI 33-Women with at least one antenatal visit in the first trimester of pregnancy, 2011](#)

- [Health](#), Superseded 31/10/2011

See also [National Healthcare Agreement: PI 33-Women with at least one antenatal visit in the first trimester of pregnancy, 2012](#)

- [Health](#), Retired 25/06/2013

Supersedes [National Indigenous Reform Agreement: P14-Antenatal care, 2010](#)

- [Community Services \(retired\)](#), Superseded 04/04/2011

Has been superseded by [National Indigenous Reform Agreement: PI 14-Antenatal care, 2012](#)

- [Indigenous](#), Superseded 13/06/2013