

National Healthcare Agreement: PI 01-Proportion of babies born of low birth weight, 2011

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National Healthcare Agreement: PI 01-Proportion of babies born of low birth weight, 2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI01-Proportion of babies born of low birth weight, 2011
METEOR identifier:	420072
Registration status:	Health , Superseded 30/10/2011
Description:	The incidence of low birthweight among liveborn babies, of Aboriginal and Torres Strait Islander mothers and other mothers
Indicator set:	National Healthcare Agreement (2011) Health , Superseded 31/10/2011
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 01-Proportion of babies born with low birth weight, 2011 QS Health , Superseded 04/12/2012

Collection and usage attributes

Computation description:	Low birthweight is defined as less than 2,500 grams. Excludes multiple births and stillbirths. Births that are at least 20 weeks gestation or at least 400 grams birthweight are included. Indigenous status of infants is based solely on the Indigenous status of the mother. Analysis by remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) is based on usual residence of the mother. Presented as a percentage.
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	Number of low birthweight liveborn singleton infants.

Numerator data elements:

Data Element / Data Set

[Birth—birth weight, total grams NNNN](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

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 2008-2010](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Birth event—birth plurality, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data

Denominator:

Number of liveborn singleton infants.

Denominator data elements:

Data Element / Data Set

[Birth—birth weight, total grams NNNN](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data
'Known birthweight' is defined as valid non-missing birthweight

Data Element / Data Set

[Birth—birth status, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Birth event—birth plurality, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data

Disaggregation:

2008—Nationally by:

- remoteness
- SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2008—State and territory, by:

- Indigenous status

2006–2008—State and territory, by:

- Indigenous status

Disaggregation data elements:

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data
Indigenous status of infants is based on the Indigenous status of the mother

Data Element / Data Set

Data Source

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

NMDS / DSS

[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory, remoteness and SEIFA IRSD.

Comments:

Disaggregation by Indigenous status is recommended to be reported using three-year combined data for the current reporting period due to the small number of low birth weight infants born to Indigenous mothers each year. Single year data (2008) will be reported for time-series (state/territory by Indigenous status).

Most recent data available for 2011 CRC report: 2008 (calendar year data).

Indigenous: Aggregated data (2006 to 2008) will be reported for the current reporting period (state and territory).

Single year data (2008) will be reported for time-series (state and territory).

For further detailed analysis by Indigenous status see the National Indigenous Reform Agreement (NIRA) report.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[NN.NN]

Indicator conceptual framework

Framework and dimensions: [Community and socioeconomic](#)

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 Healthcare Agreement

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

Further data development / collection required: Specification: Long-term

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: P01-Proportion of babies born with low birth weight, 2010](#)

[Health](#), Superseded 08/06/2011

Has been superseded by [National Healthcare Agreement: PI 01-Proportion of babies born of low birth weight, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 19-Infant and young child mortality rate, 2011](#)

[Health](#), Superseded 30/10/2011

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 61-Teenage birth rate, 2011](#)

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

See also [National Indigenous Reform Agreement: PI 12-Proportion of babies born of low birth weight, 2011](#)

[Indigenous](#), Superseded 01/07/2012