

# 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

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 , Superseded 30/10/2011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 , Superseded 31/10/2011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 , Superseded 04/12/2012

## Collection and usage attributes

<b>Computation description:</b>	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.
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	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