

National Healthcare Agreement: PI 01-Proportion of babies born of low birth weight, 2012

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National Healthcare Agreement: PI 01-Proportion of babies born of low birth weight, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 01-Proportion of babies born of low birth weight, 2012
METEOR identifier:	435834
Registration status:	Health! , Superseded 25/06/2013
Description:	The incidence of low birthweight among liveborn singleton babies of Aboriginal and Torres Strait Islander mothers and other mothers
Indicator set:	National Healthcare Agreement (2012) Health! , Superseded 25/06/2013
Outcome area:	Prevention Health! , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 01-Proportion of babies born with low birth weight, 2012 QS Health! , Superseded 14/01/2015

Collection and usage attributes

Computation description:	<p>Low birthweight is defined as less than 2,500 grams.</p> <p>Excludes multiple births, stillbirths and births with unknown birthweight or unknown gestational age.</p> <p>Analysis by state/territory, remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) is based on usual residence of the mother.</p> <p>Data excludes Australian non-residents, residents of external territories and records where state/territory of residence was not stated.</p> <p>Presented as a:</p> <ul style="list-style-type: none">• percentage, and• number (Indigenous status).
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 with known birthweight.

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

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[Perinatal NMDS 2008-2010](#)

Guide for use

Data source type: Administrative by-product data

Disaggregation:

2009—Nationally by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2009—State and territory, by:

- Indigenous status

2007–2009—State and territory, by:

- Indigenous status

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 (2009) will be reported for time-series (state/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.
Geographic unit used is Statistical Local Area. If data are coded according to ASGC boundaries in another year concordance files are used to map between boundaries.

Comments:

Most recent data available for 2012 CRC report: 2009 (calendar year data).

Indigenous: Aggregated data (2007 to 2009) will be reported for the current reporting period (state and territory).

Single year data (2009) will be reported for time-series (state and territory).

Information is included in the National Perinatal Data Collection (NPDC) for all live births and still births of at least 400 grams birthweight or at least 20 weeks gestation. Indigenous status of infants is currently only available based on the Indigenous status of the mother.

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: PI 01-Proportion of babies born of low birth weight, 2011](#)

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

Has been superseded by [National Healthcare Agreement: PI 01-Proportion of babies born of low birth weight, 2013](#)

[Health!](#), Superseded 30/04/2014

See also [National Healthcare Agreement: PI 19-Infant and young child mortality rate, 2012](#)

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

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

See also [National Healthcare Agreement: PI 61-Teenage birth rate, 2012](#)

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

See also [National Indigenous Reform Agreement: PI 07-Proportion of babies born of low birth weight, 2013](#)

[Indigenous](#), Superseded 13/12/2013

See also [National Indigenous Reform Agreement: PI 12-Proportion of babies born of low birth weight, 2012](#)

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