National Indigenous Reform Agreement: P12- Proportion of babies born of low birth weight, 2010
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# National Indigenous Reform Agreement: P12-Proportion of babies born of low birth weight, 2010

## Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Proportion of babies born of low birth weight, 2010

METEOR identifier: 396560

**Registration status:** Community Services (retired), Superseded 04/04/2011

**Description:** The incidence of low birth weight among live-born babies, of mothers by Indigenous

status.

Rationale: Low birth weight is associated with increased risk of poor health and death during

infancy and increased prevalence of a number of chronic diseases in adulthood.

Low birth weight is a particular issue for Indigenous Australians.

Indicator set: National Indigenous Reform Agreement (2010)

Community Services (retired), Superseded 04/04/2011

Outcome area: <a href="Indigenous children">Indigenous children are born and remain healthy</a>

Indigenous, Standard 21/07/2010

Data quality statement: National Indigenous Reform Agreement: P12-Proportion of babies born of low birth

weight, 2010 QS

Community Services (retired), Superseded 04/04/2011

## Collection and usage attributes

**Computation description:** Low birth weight is defined as less than 2500 grams.

Presentation: Number, percentage, rate ratio and rate difference

**Computation:** 100 x (Numerator ÷ Denominator)

**Numerator:** Number of low birth weight singleton infants

#### Numerator data elements:

Data Element / Data Set-

Birth—birth weight, total grams NNNN

**Data Source** 

AlHW 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** 

AlHW 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 event—birth plurality, code N

**Data Source** 

AlHW National Perinatal Data Collection (NPDC)

NMDS / DSS

Perinatal NMDS 2007-2008

Guide for use

Data source type: Administrative by-product data

**Denominator:** 

Number of live-born singleton infants

# Denominator data elements:

#### Data Element / Data Set

Birth—birth status, code N

**Data Source** 

AlHW 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 event—birth plurality, code N

**Data Source** 

AlHW National Perinatal Data Collection (NPDC)

NMDS / DSS

Perinatal NMDS 2007-2008

Guide for use

Data source type: Administrative by-product data

# Disaggregation data elements:

#### Data Element / Data Set-

Person—Indigenous status, code N

Data Source

AlHW National Perinatal Data Collection (NPDC)

NMDS / DSS

Perinatal NMDS 2007-2008

Guide for use

Data source type: Administrative by-product data

Used for Indigenous status of infant which currently is based solely on the Indigenous status of the mother.

#### Data Element / Data Set-

Person—area of usual residence, geographical location code (ASGC 2007) NNNNN

**Data Source** 

AlHW National Perinatal Data Collection (NPDC)

NMDS / DSS

Perinatal NMDS 2007-2008

Guide for use

Data source type: Administrative by-product data

Comments: Disaggregation: National and state/territory by Indigenous status

Most recent data available for 2010 CRC baseline report: 2007

Data exclude births with unknown birth weight and births less than 20 weeks

gestation and less than 400 grams, and multiple births.

Note: Currently available data on Indigenous status of infants is based solely on the

Indigenous status of the mother.

Disaggegation by Indigenous status is to be reported using a three-year rolling

average due to small numbers.

## Representational attributes

Representation class: Percentage

Data type: Real Unit of measure: Person Format: N[N].N

## Indicator conceptual framework

Framework and dimensions:

**Health Conditions** 

#### **Data source attributes**

Data sources: **Data Source** 

AlHW National Perinatal Data Collection (NPDC)

Frequency

Calendar years ending 31 December each year

Data custodian

Australian Institute of Health and Welfare

## **Accountability attributes**

Organisation responsible for providing data:

Australian Institute of Health and Welfare

Further data development / Specification: Long-term

collection required:

Work is underway to include the Indigenous status of the baby in the

National Perinatal Data Collection (NPDC).

Other issues caveats: The level of under-identification in perinatal data has not been formally assessed.

### Relational attributes

Related metadata references:

Has been superseded by National Indigenous Reform Agreement: PI 12-Proportion

of babies born of low birth weight, 2011 Indigenous, Superseded 01/07/2012

See also National Healthcare Agreement: P01-Proportion of babies born with low

birth weight, 2010

Health!, Superseded 08/06/2011