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Registration status:	Community Services (retired), Superseded 04/04/2011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Indicator set:	National Indigenous Reform Agreement (2010) Community Services (retired), Superseded 04/04/2011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:	Indigenous children are born and remain healthy 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Indigenous Reform Agreement: P12-Proportion of babies born of low birth weight, 2010 QS Community Services (retired), Superseded 04/04/2011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

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

Birth event—birth plurality, 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

Denominator: Number of live-born singleton infants

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

Birth event—birth plurality, 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

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

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

AIHW 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

AIHW 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 / collection required: Specification: Long-term

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