# National Indigenous Reform Agreement: P09a-Child under 5 mortality rate (and excess deaths) (AIHW Data), 2010



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# National Indigenous Reform Agreement: P09a-Child under 5 mortality rate (and excess deaths) (AIHW Data), 2010

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Child under 5 mortality rate (and excess deaths) (AlHW Data), 2010

METEOR identifier: 396923

Registration status: Community Services (retired), Superseded 04/04/2011

**Description:** There are two measures for this indicator:

Measure (1a): Mortality rates for children aged less than five years, by Indigenous

status

Measure (1b): Excess deaths for Indigenous children aged less than five years.

The Australian Institute of Health and Welfare (AIHW) data for this indicator is for

perinatal mortality only.

Rationale: High level of public interest. Key measure for the 'Closing the Gap' indicator of

halving the gap in mortality rates for children under 5.

Indicator set: National Indigenous Reform Agreement (2010)

Community Services (retired), Superseded 04/04/2011

Outcome area: Indigenous children have the same health outcomes as other Australian children

Indigenous, Standard 21/07/2010

Data quality statement: National Indigenous Reform Agreement: P09a-Child under 5 mortality rate (and

excess deaths) (supplementary AlHW data), 2010 QS
Community Services (retired), Superseded 04/04/2011

# Collection and usage attributes

**Population group age to:** Infants up to 28 days of birth

**Computation description:** Part A: Number, rate, rate ratio and rate difference

('Perinatal mortality' is defined as death of an infant within 28 days of birth (neonatal death) or of a fetus (unborn child) that weighs at least 400 grams or, if

birth weight is unavailable, at gestational age of 20 weeks or more).

Part B: Excess perinatal deaths: Observed number of Indigenous deaths among perinatals less expected number of perinatal deaths among Indigenous children if

the age specific rate of the non-Indigenous population was applied to the

Indigenous population.

**Computation:** Part A: 1000 x (Numerator ÷ Denominator)

Part B: Excess deaths: Observed number of Indigenous deaths among perinatals less expected number of perinatal deaths among Indigenous children if the age specific rate of the non-Indigenous population was applied to the Indigenous

population.

**Numerator:** Number of perinatal deaths (foetal and neo-natal)

#### Numerator data elements:

Data Element / Data Set-

Number of foetal and neonatal deaths

**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

### **Denominator:**

Perinatal: Number of all live births and stillbirths

# 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

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

Data Element / Data Set

**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 selected state/territories by Indigenous status

Most recent data available for 2010 CRC baseline report: 2007

# Representational attributes

Representation class: Rate

Data type: Real

Unit of measure: Person

Format: N[N].N

## Indicator conceptual framework

Framework and dimensions:

**Deaths** 

## 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:

# **Relational attributes**

Related metadata references:

Has been superseded by National Indigenous Reform Agreement: PI 09a-Child under 5 mortality rate (and excess deaths) (AIHW Data), 2011

Indigenous, Superseded 01/07/2012

See also National Healthcare Agreement: P19-Infant/young child mortality rate, 2010

Health!, Superseded 08/06/2011

See also National Indigenous Reform Agreement: P09b-Child under 5 mortality

rate (and excess deaths) (ABS Data), 2010

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