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



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

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: PI 09a-Child under 5 mortality rate (and excess deaths) (AlHW Data), 2011

METEOR identifier: 425755

Registration status: <u>Indigenous</u>, Superseded 01/07/2012

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 (2011)

Indigenous, Superseded 01/07/2012

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

Indigenous, Standard 21/07/2010

Collection and usage attributes

Population group age to: Infants up to 28 days of birth (perinatal mortality).

Computation description: Rate ratios and rate differences are calculated for Indigenous: non-Indigenous.

Presentation:

(1a):

Per 1,000 births (perinatal).

(1b):

Excess deaths: number.

Definitions:

'Perinatal mortality' is defined by the AlHW National Perinatal Data Collection to all fetal and neonatal deaths of at least 400 grams or at least 20 weeks gestation

(neither take precedence over the other).

Computation: Perinatal mortality rates: 1,000 x (Numerator÷ Denominator).

Excess deaths: Observed number of Indigenous deaths among babies before, during or within one month of birth (perinatals) *less* expected number of deaths among Indigenous babies of the same age 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 2008-2010

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 2008-2010

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 2008-2010

Guide for use

Data source type: Administrative by-product data

Disaggregation:

Disaggregation: National and selected state/territories by Indigenous status.

Disaggregation data elements:

Data Element / Data Set

Person—Indigenous status, code N

Data Source

AlHW 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

Data Source

AlHW National Perinatal Data Collection (NPDC)

NMDS / DSS

Perinatal NMDS 2008-2010

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available is 2008 for AlHW perinatal data;

Perinatal data:

Aggregated data (2004-2008) will be reported for the current reporting period.

Single year data (2007, 2008) will be reported for time series analyses (national level only for perinatals).

Currently available data on Perinatal deaths from the National Perinatal Data

Collection is based solely on the Indigenous status of the mother.

Baseline year for this indicator is 2008; target year is 2018.

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

Reporting requirements: National Indigenous Reform Agreement.

Organisation responsible

for providing data:

Australian Institute of Health and Welfare (AIHW).

Further data development / Specification: Long-term.

collection required:

Relational attributes

Related metadata references:

Supersedes National Indigenous Reform Agreement: P09a-Child under 5 mortality

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

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

See also National Healthcare Agreement: PB 09-Halve the mortality gap for

Indigenous children under five within a decade, 2011

Health!, Superseded 30/10/2011

See also National Healthcare Agreement: PI 19-Infant and young child mortality

rate, 2011

Health!, Superseded 30/10/2011

See also National Indigenous Reform Agreement: PI 09b-Child under 5 mortality

rate (and excess deaths) (ABS Data), 2011 Indigenous, Superseded 01/07/2012