

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

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to [info@aihw.gov.au](mailto:info@aihw.gov.au).

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at [meteor@aihw.gov.au](mailto:meteor@aihw.gov.au).

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Infant/young child mortality rate, 2010
<b>METEOR identifier:</b>	394462
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 08/06/2011
<b>Description:</b>	For the purposes of this indicator, infants are defined as children (child) less than 1 year of age and young children are defined as children less than 5 years of age.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2010)</a> <a href="#">Health</a> , Superseded 08/06/2011
<b>Outcome area:</b>	<a href="#">Primary and Community Health</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: P19-Infant/young child mortality rate, 2010 QS</a> <a href="#">Health</a> , Superseded 08/06/2011

## Collection and usage attributes

<b>Population group age from:</b>	This indicator uses a number of different population group age lower bounds: <ul style="list-style-type: none"><li>• For infants: Less than 1 year of age</li><li>• For children aged 1-4 years: 1 year of age</li><li>• For children aged 0-4 years: Less than 1 year of age</li></ul>
<b>Population group age to:</b>	This indicator uses a number of different population group age upper bounds: <ul style="list-style-type: none"><li>• For infants: Less than 1 year of age</li><li>• For children aged 1-4 years: Less than 5 years of age</li><li>• For children aged 0-4 years: Less than 5 years of age</li></ul>
<b>Computation:</b>	Infants: $1,000 \times (\text{Numerator} \div \text{Denominator})$  Children: $100,000 \times (\text{Numerator} \div \text{Denominator})$  Total 0-4 year olds: $100,000 \times (\text{Numerator} \div \text{Denominator})$  Calculated separately for each of the three age groups, and for All Australians, Indigenous and non-Indigenous Australians.  Infant mortality rate is presented per 1,000 live births.  Child mortality rates are presented per 100,000 population.
<b>Numerator:</b>	<ul style="list-style-type: none"><li>• Number of deaths among infants;</li><li>• Number of deaths among children aged 1-4 years; and</li><li>• Number of deaths among children aged 0-4 years</li></ul>

### Numerator data elements:

#### Data Element / Data Set

[Person—age, total years N\[NN\]](#)

#### Data Source

[ABS Death Registrations Collection](#)

#### Guide for use

Data source type: Administrative by-product data

**Denominator:**

- Number of live births;
- Population aged 1–4 years; and
- Population aged 0–4 years

**Denominator data elements:****Data Element / Data Set****Data Element**

Person—estimated resident population of Australia

**Data Source**

[ABS Estimated resident population \(total population\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data  
Used for the denominator for the mortality rate for children aged 1-4 years, and as a component of the denominator for the mortality rate for children aged 0-4 years.

**Data Element / Data Set****Data Element**

Person—estimated resident population of Australia

**Data Source**

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data  
Used for the denominator for the mortality rate for Indigenous children aged 1-4 years, and as a component of the denominator for the mortality rate for Indigenous children aged 0-4 years.

**Data Element / Data Set**

[Birth—birth status, code N](#)

**Data Source**

[ABS birth registration data](#)

**Guide for use**

Data source type: Administrative by-product data  
Used as the main component of the denominator for the infant mortality rate.  
Include live births only, i.e. value = 1.

## Disaggregation data elements:

### Data Element / Data Set

[Person—sex, code N](#)

#### Data Source

[ABS Death Registrations Collection](#)

#### Guide for use

Data source type: Administrative by-product data

### Data Element / Data Set

[Person—Indigenous status, code N](#)

#### Data Source

[ABS Death Registrations Collection](#)

#### Guide for use

Data source type: Administrative by-product data

### Data Element / Data Set

[Person—age, total years N\[NN\]](#)

#### Data Source

[ABS Death Registrations Collection](#)

#### Guide for use

Data source type: Administrative by-product data

### Data Element / Data Set

[Person—area of usual residence, geographical location code \(ASGC 2006\) NNNNN](#)

#### Data Source

[ABS Death Registrations Collection](#)

#### Guide for use

Data source type: Administrative by-product data  
Used for disaggregation by state/territory, remoteness area and SEIFA of residence.

## Comments:

Specified disaggregation: Nationally and by state/territory: by age/sex, Indigenous status, remoteness area and SEIFA of residence.

Available disaggregation: Nationally and by state/territory: by age and Indigenous status.

## Representational attributes

**Representation class:** Rate

**Data type:** Real

**Unit of measure:** Life event (e.g. birth, death)

**Format:** N[NN].N

## Indicator conceptual framework

Framework and  
dimensions:

[Deaths](#)

[Effectiveness](#)

## Data source attributes

Data sources:

### Data Source

[ABS Estimated resident population \(total population\)](#)

#### Frequency

Quarterly

#### Data quality statement

[ABS Estimated resident population \(total population\), QS](#)

#### Data custodian

Australian Bureau of Statistics

### Data Source

[ABS Death Registrations Collection](#)

#### Frequency

Annual

#### Data custodian

Australian Bureau of Statistics

### Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

#### Frequency

Periodic

#### Data quality statement

[ABS Indigenous experimental estimates and projections, QS](#)

#### Data custodian

Australian Bureau of Statistics

### Data Source

[ABS birth registration data](#)

#### Frequency

Annual

#### Data custodian

Australian Bureau of Statistics

## Accountability attributes

Reporting requirements: National Healthcare Agreement

<b>Organisation responsible for providing data:</b>	Australian Bureau of Statistics (with input from the Australian Institute of Health and Welfare on the data quality statement).
<b>Benchmark:</b>	<u>National Partnership Agreement (NPA) on Closing the Gap in Indigenous Health Outcomes</u> : Halve the gap in mortality rates for Indigenous children under 5 within a decade.
<b>Further data development / collection required:</b>	Specification: Long-term Indigenous identification needs improvement in mortality and births data and the underlying Indigenous population estimates also need improvement.
<b>Other issues caveats:</b>	Disaggregation by Indigenous status, remoteness area and SEIFA of residence within individual states/territories is subject to data quality considerations. Some disaggregations may result in numbers too small for publication.  Disaggregation by Indigenous status is to be reported using a 3 or 5 year rolling average.  Further details (including data for 2002–06) are available from the Aboriginal and Torres Strait Islander Health Performance Framework (Indicator 1.19).  < <a href="http://www.aihw.gov.au/publications/ihw/aatsihpf08r-da/atsihpf08r-c01-19.pdf">http://www.aihw.gov.au/publications/ihw/aatsihpf08r-da/atsihpf08r-c01-19.pdf</a>

## Relational attributes

<b>Related metadata references:</b>	Has been superseded by <a href="#">National Healthcare Agreement: PI 19-Infant and young child mortality rate, 2011</a> <a href="#">Health</a> , Superseded 30/10/2011  See also <a href="#">National Healthcare Agreement: P01-Proportion of babies born with low birth weight, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Healthcare Agreement: P03-Incidence of end-stage kidney disease, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Healthcare Agreement: P09-Immunisation rates for vaccines in the national schedule, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Healthcare Agreement: P18-Life expectancy, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Healthcare Agreement: P20-Potentially avoidable deaths, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Healthcare Agreement: P33-Women with at least one antenatal visit in the first trimester, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Healthcare Agreement: P59-Age-standardised mortality by major cause of death, 2010</a> <a href="#">Health</a> , Superseded 08/06/2011  See also <a href="#">National Indigenous Reform Agreement: P09a-Child under 5 mortality rate (and excess deaths) (AIHW Data), 2010</a> <a href="#">Community Services (retired)</a> , Superseded 04/04/2011  See also <a href="#">National Indigenous Reform Agreement: P09b-Child under 5 mortality rate (and excess deaths) (ABS Data), 2010</a> <a href="#">Community Services (retired)</a> , Superseded 04/04/2011  See also <a href="#">National Indigenous Reform Agreement: P10-Mortality rates (and excess deaths) for children under 5 by leading causes, 2010</a> <a href="#">Community Services (retired)</a> , Superseded 04/04/2011
-------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------