

# National Healthcare Agreement: PB b–Better health: halve the mortality gap for Indigenous children under five by 2018, 2020

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PB b–Halve the mortality gap for Indigenous children under five by 2018, 2020
<b>METEOR identifier:</b>	716256
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Standard 13/03/2020</li></ul>
<b>Description:</b>	Difference in the mortality rate between Indigenous children aged 0–4 years and non-Indigenous children aged 0–4 years.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2020)</a> <a href="#">Health</a> , Standard 13/03/2020
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010

## Collection and usage attributes

<b>Population group age from:</b>	0 years
<b>Population group age to:</b>	4 years
<b>Computation description:</b>	Presented as number of deaths per 100,000 population

**Computation:**  $100,000 \times (\text{Numerator} \div \text{Denominator})$

Variability bands are to be calculated for rates using the following method for estimating 95% confidence intervals:

$$CI (CR) = CR \pm 1.96 \times (CR/\sqrt{d})$$

where d = number of deaths

CI = confidence interval

CR = crude rate

Rate ratios and rate differences are calculated for comparing Indigenous and non-Indigenous Australians. The rates for a single year use single year data for the numerator, and the average of 3 years (with the reference year as the middle year) for the denominator.

**Numerator:** Number of deaths among children aged 0–4

**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:** Population aged 0–4

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

All births that were live born and were not previously registered

**Data Source**

[ABS birth registration data](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—estimated resident population of Australia, total people N\[N\(7\)\]](#)

**Data Source**

[ABS Census of Population and Housing Post-Enumeration Survey](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—estimated resident population of Australia, total people N\[N\(7\)\]](#)

**Data Source**

[ABS Estimated resident population \(2016 Census-based\)](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

2018—Nationally, by Indigenous status (not reported).

Some disaggregations may result in numbers too small for publication. Disaggregation by Indigenous status will be based on data only from jurisdictions for which the quality of Indigenous identification is considered acceptable—New South Wales, Queensland, Western Australia, South Australia and the Northern Territory.

**Disaggregation data elements:**

**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—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2016\) N\(9\)](#)

**Data Source**

[ABS Death Registrations Collection](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by Indigenous status—only jurisdictions for which the quality of Indigenous identification is considered acceptable are included.

**Comments:**

Most recent data available for 2020 National Healthcare Agreement performance reporting: 2018.

Baseline: 2007.

Population data for Aboriginal and Torres Strait Islander people is sourced from the 2016 Census-based Series B Aboriginal and Torres Strait Islander population projections.

A system error affected the reporting of Western Australia (WA) Aboriginal and Torres Strait Islander death registrations for 2007, 2008 and 2009 which affected the WA and national death rates reported for the 2011 and 2012 Council of Australian Governments' (COAG) Reform Council reports. These data were revised for 2013 reporting.

Further details are available from the Aboriginal and Torres Strait Islander Health Performance Framework (Indicator 1.20).

<https://www.niaa.gov.au/resource-centre/indigenous-affairs/health-performance-framework-2017-report>

## Representational attributes

**Representation class:** Rate  
**Data type:** Real  
**Unit of measure:** Person  
**Format:** N[NN].N

## Data source attributes

**Data sources:****Data Source**

[ABS birth registration data](#)

**Frequency**

Annual

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[ABS Death Registrations Collection](#)

**Frequency**

Annual

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[ABS Census of Population and Housing Post-Enumeration Survey](#)

**Frequency**

Every 5 years

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[ABS Estimated resident population \(2016 Census-based\)](#)

**Frequency**

Quarterly

**Data custodian**

Australian Bureau of Statistics

## Accountability attributes

**Reporting requirements:** National Healthcare Agreement

**Organisation responsible for providing data:** Australian Bureau of Statistics

**Benchmark:** National Healthcare Agreement Performance Benchmark: Halve the mortality gap for Indigenous children under five by 2018.

Refer: [http://www.federalfinancialrelations.gov.au/content/npa/health/\\_archive/healthcare\\_national-agreement.pdf](http://www.federalfinancialrelations.gov.au/content/npa/health/_archive/healthcare_national-agreement.pdf).

**Further data development / collection required:** Specification: Final, the measure meets the intention of the indicator.

## Source and reference attributes

**Steward:** [Australian Institute of Health and Welfare](#)

## Relational attributes

**Related metadata references:**

Supersedes [National Healthcare Agreement: PB b–Better health: halve the mortality gap for Indigenous children under five by 2018, 2019](#)

- [Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2020](#)

- [Health](#), Standard 13/03/2020

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