

# National Healthcare Agreement: P59-Age-standardised mortality by major cause of death, 2010

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# National Healthcare Agreement: P59-Age-standardised mortality by major cause of death, 2010

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Mortality by major cause of death, 2010
<b>METEOR identifier:</b>	395099
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 08/06/2011
<b>Description:</b>	Age-standardised mortality rate by major cause of death, and rate ratios for Indigenous people and people living in remote or low socio-economic status (SES) areas.
<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 , Superseded 08/06/2011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="#">Social Inclusion and Indigenous Health</a> <a href="#">Health</a> , Standard 07/07/2010 <a href="#">Indigenous</a> , Standard 11/09/2012
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: P59-Age-standardised mortality by major cause of death, 2010 QS</a> <a href="#">Health</a> , Superseded 08/06/2011

## Collection and usage attributes

<b>Computation description:</b>	<p>Rates are directly age-standardised to the Australian population as at 30 June 2001.</p> <p>Rate ratios calculated for (a) Indigenous: non-Indigenous; (b) first SEIFA quintile: fifth SEIFA quintile; and (c) remote areas: major cities.</p> <p>Calculated overall and for major causes of death.</p> <p>Major causes of death categories (and ICD-10-AM code ranges) are:</p> <ul style="list-style-type: none"><li>• Circulatory diseases (I00-I99)</li><li>• External causes (V01-Y98)</li><li>• Neoplasms (C00-D48)</li><li>• Endocrine, metabolic and nutritional disorders (E00-E89)</li><li>• Respiratory diseases (J00-J99)</li><li>• Digestive diseases (K00-K99)</li><li>• Conditions originating in the perinatal period (P00-P96)</li><li>• Nervous system diseases (G00-G99)</li><li>• Kidney diseases (N00-N29)</li><li>• Infectious and parasitic diseases (A00-B99)</li></ul>
<b>Computation:</b>	100,000 x (Numerator ÷ Denominator)
<b>Numerator:</b>	Number of deaths

**Numerator data elements:**

**Data Element / Data Set**

[Person—underlying cause of death, code \(ICD-10 2nd edn\) ANN-ANN](#)

**Data Source**

[ABS Death Registrations Collection](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

**Denominator data elements:**

Total population

**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 data plus administrative by-product data

**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 data plus administrative by-product data

## 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

#### 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/sex, Indigenous status, remoteness area and SEIFA of residence.

Most recent data available for 2010 CRC baseline report: 2007.

## Representational attributes

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

## Indicator conceptual framework

Framework and dimensions:	<a href="#">Deaths</a>
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## 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

## Accountability attributes

**Reporting requirements:** National Healthcare Agreement

**Organisation responsible for providing data:** Australian Bureau of Statistics (with input from the Australian Institute of Health and Welfare on the data quality statement).

**Further data development / collection required:** Specification: Long-term

Accuracy of Indigenous identification of deaths, and the underlying Indigenous population data, needs to be improved.

**Other issues caveats:** Present directly age-standardised rates for Indigenous, remoteness area and SES.

Disaggregation by Indigenous status is to be reported using a 3 or 5 year rolling average.

Disaggregations within individual jurisdictions are subject to data quality considerations.

Further details (including data for 2002 to 2006) are available from the *Aboriginal and Torres Strait Islander Health Performance Framework* (Indicator 1.22 & 1.23).

<http://www.aihw.gov.au/publications/ihw/aatsihpf08r-da/atsihpf08r-c01-22.pdf>

<http://www.aihw.gov.au/publications/ihw/aatsihpf08r-da/atsihpf08r-c01-23.pdf>

## Relational attributes

**Related metadata references:** Has been superseded by [National Healthcare Agreement: P1 59-Age-standardised mortality by major cause of death, 2011](#)  
[Health](#), Superseded 31/10/2011

See also [National Healthcare Agreement: P18-Life expectancy, 2010](#)  
[Health](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P19-Infant/young child mortality rate, 2010](#)  
[Health](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P20-Potentially avoidable deaths, 2010](#)  
[Health](#), Superseded 08/06/2011

See also [National Indigenous Reform Agreement: P02-Mortality rate \(and excess deaths\) by leading causes, 2010](#)  
[Community Services \(retired\)](#), Superseded 04/04/2011