National Healthcare Agreement: PI 08-Major causes of death, 2014

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 08-Major causes of death, 2014

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 08-Major causes of death, 2014
METEOR identifier:	517671
Registration status:	Health, Superseded 14/01/2015
Description:	Age-standardised mortality rate by major cause of death, and rate ratios for Indigenous people and people living in remote or low socioeconomic areas.
Indicator set:	National Healthcare Agreement (2014) Health, Superseded 14/01/2015
Outcome area:	Social Inclusion and Indigenous Health Health, Standard 07/07/2010 Indigenous, Standard 11/09/2012
Data quality statement:	National Healthcare Agreement: PI 08-Major causes of death, 2014 QS Health, Superseded 14/01/2015

Collection and usage attributes

Computation description: For tables disaggregated by Indigenous status:

Selected International Classification of Diseases (ICD-10) chapters for underlying causes of death plus major cause of Kidney diseases:

- Circulatory diseases (I00-I99)
- Neoplasms (cancer) (C00-D48)
- External causes of morbidity and mortality (V01-Y98)
- Endocrine, metabolic and nutritional disorders (E00-E90)
- Respiratory diseases (J00-J99)
- Digestive diseases (K00-K93)
- Kidney diseases (N00-N29)
- Conditions originating in the perinatal period (P00-P96)
- Infectious and parasitic diseases (A00-B99)
- Nervous system diseases (G00-G99)
- Other causes
- All causes

For disaggregations by all persons:

Each International Classification of Diseases (ICD-10) chapter for underlying cause of death:

- Certain infectious and parasitic diseases (A00-B99)
- Neoplasms (cancer) (C00-D48)
- Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
- Endocrine, metabolic and nutritional disorders (E00-E90)
- Mental and behavioural disorders (F00-F99)
- Nervous system diseases (G00-G99)
- Diseases of the eye and adnexa (H00-H59)
- Diseases of the ear and mastoid process (H60-H95)
- Circulatory diseases (I00-I99)
- Respiratory diseases (J00-J99)
- Digestive diseases (K00-K93)
- Diseases of the skin and subcutaneous tissue (L00-L99)
- Diseases of the musculoskeletal system and connective tissue (M00-M99)
- Kidney diseases (N00-N29)
- Pregnancy, childbirth and the puerperium (O00-O99)
- Conditions originating in ther perinatal period (P00-P96)
- Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
- External causes of morbidity and mortality (V01-Y98)
- All cases

Rates are directly age-standardised to the 2001 Australian population.

Variability bands are to be calculated for single-year rates using the method below.

Presented per 100,000 population.

Computation:	100,000 x (Numerator ÷ Denominator)

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

Age-standardised rate:

$$CI\,(ASR)_{95\%} = ASR \pm 1.96 \times \sqrt{\sum_{i=1}^{i} \frac{w_i^2\, d_i}{n_i^2}}$$

Where w_i = the proportion of the standard population in age group i

d_i = the number of deaths in age group i

n_i = the number of people in the population in age group i

Numerator:	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 Causes of Death Collection

Guide for use

Data source type: Administrative by-product data

Denominator:	Total population

Denominator data elements:

Data Element / Data Set

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

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

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

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:	2007, 2008, 2009, 2010, 2011 (resupplied for updated Estimated Resident Population (ERP)), 2012 — State and territory (total deaths - all causes only).

2007, 2008 (resupplied for updated ERP), 2009, 2010 (updated for revision to ABS cause of death data and updated ERP), 2011 — State and territory, by ICD-10 chapter for underlying cause of death (and total).

2007-2011 — State and territory, by major cause of death by Indigenous status.

2011 — Nationally, by remoteness (total deaths - all causes only).

Some disaggregation 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—NSW, Qld, SA, WA and NT.

Disaggregation data elements:

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

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

Data Source

[ABS Causes of Death 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 2011) N(9)](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory

| **Comments:** | Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: |

- 2012 (total deaths)
- 2011 (cause of death)
- Aggregated data 2007-2011 (Indigenous status)

Cause of death data are final (2007, 2008, 2009), revised (2010) and preliminary (2011).

ERP for total population is sourced from ERP rebased after the 2011 Census. ERP for Indigenous data is sourced from 2006 Census based ERP.

A system error affected the reporting of 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 CRC reports. These data were revised for 2013 reporting.

Indigenous and non-Indigenous analysis excludes records where Indigenous status was 'not stated'.

Due to small number of Indigenous deaths reported each year, 5 year combined data will be reported for the current reporting period.

Data by remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) may be available, pending assessment of data quality.

Further details (including data for 2002–06) are available from the Aboriginal and Torres Strait Islander Health Performance Framework (Indicator 1.22 and 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

For further detailed analysis by Indigenous status, see the CRC *National Indigenous Reform Agreement* (NIRA) report.

Representational attributes

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

Indicator conceptual framework

| **Framework and dimensions:** | Deaths |

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 Causes of Death Collection](#)

Frequency

Annual

Data quality statement

[ABS causes of death collection, QS](#)

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

Relational attributes

Related metadata references:

Supersedes National Healthcare Agreement: PI 08-Major causes of death, 2013
Health, Superseded 30/04/2014

Has been superseded by National Healthcare Agreement: PI 08-Major causes of death, 2015
Health, Superseded 08/07/2016

See also National Healthcare Agreement: PI 06-Life expectancy, 2014
Health, Superseded 14/01/2015

See also National Healthcare Agreement: PI 07-Infant and young child mortality rate, 2014
Health, Superseded 14/01/2015

See also National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2014
Health, Superseded 14/01/2015