

National Indigenous Reform Agreement: P02- Mortality rate (and excess deaths) by leading causes, 2010

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National Indigenous Reform Agreement: P02-Mortality rate (and excess deaths) by leading causes, 2010

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Mortality rate (and excess deaths) by leading causes, 2010
METEOR identifier:	396109
Registration status:	Community Services (retired) , Superseded 04/04/2011
Description:	Mortality rates and excess deaths for Australians for the leading causes of death, (ICD-10 causes of death) by Indigenous status.
Rationale:	Achieving the Closing the Gap target of closing the life expectancy gap within a generation requires monitoring mortality rates for different diseases so that it is understood which diseases are major contributors to mortality among Indigenous Australians and where programs are succeeding and where they are not.
Indicator set:	National Indigenous Reform Agreement (2010) Community Services (retired) , Superseded 04/04/2011
Outcome area:	Indigenous Australians achieve health outcomes comparable to the broader population Indigenous , Superseded 25/02/2024
Data quality statement:	National Indigenous Reform Agreement: P02-Mortality rate (and excess deaths) by leading causes, 2010 QS Community Services (retired) , Superseded 04/04/2011

Collection and usage attributes

Computation description:	There are two measures for this indicator: Measure (1a): Mortality rates for Australians by the leading causes of death, by Indigenous status Measure (1b): Excess deaths for Indigenous Australians by the leading causes of death Crude and age standardised rates, rate ratios and rate differences are presented.
Computation:	Rate: $100,000 \times (\text{Numerator} \div \text{Denominator})$ Excess deaths: Observed number of Indigenous deaths less expected number of Indigenous deaths if the age specific rates of the non-Indigenous population were applied to the Indigenous population.
Numerator:	Number of registered deaths

Numerator data elements:

Data Element / Data Set

[Person—date of birth, DDMMYYYY](#)

Data Source

[ABS Death Registrations Collection](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Person—date of birth, DDMMYYYY](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Person—date of death, DDMMYYYY](#)

Data Source

[ABS Death Registrations Collection](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Person—date of death, DDMMYYYY](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Administrative by-product data

Denominator:

Population all ages

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: Derived from Census, PES and assumptions on future fertility, mortality, net migration etc.

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: Derived from Census, Post-enumeration survey (PES) and assumptions on future fertility, mortality, net migration etc.

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—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, geographical location code \(ASGC 2007\) NNNNN](#)

Data Source

[ABS Death Registrations Collection](#)

Guide for use

Data source type: Administrative by-product data

Comments:

Required disaggregation: By leading cause of death: National, sex and selected states/territories by Indigenous status

Recommended disaggregation: By leading cause of death: National, by sex by Indigenous status; selected states and territories by Indigenous status

Most recent data available for 2010 CRC baseline report: 2007

At this stage, only data from selected state/territories are considered of acceptable quality for reporting mortality of Indigenous persons (NSW, Qld, WA, SA & NT). Due to small number of Indigenous deaths reported each year, 5 year combined data will be reported.

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 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 Causes of Death Collection](#)

Frequency

Annual

Data quality statement

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

Data custodian

Australian Bureau of Statistics

Accountability attributes

Organisation responsible for providing data: Australian Bureau of Statistics

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

The statistical agencies and state/territory governments are currently working with Registrars and funeral directors and doctors to improve the quality of Indigenous status information on death notification forms and death certificates.

Indigenous identification needs improvement in deaths data.

Other issues caveats: Disaggregation by Indigenous status is Indigenous Australians and other Australians (Non-Indigenous and not stated Indigenous status).

Rates are indirectly age-standardised to the Australian Estimated Resident Population as at June 30 2001.

Numbers will be too small to report by cause of death in some states and territories.

Relational attributes

Related metadata references:

Has been superseded by [National Indigenous Reform Agreement: PI 02-Mortality rate \(and excess deaths\) by leading causes, 2011](#)
[Indigenous](#), Superseded 01/07/2012

See also [National Healthcare Agreement: P59-Age-standardised mortality by major cause of death, 2010](#)
[Health](#), Superseded 08/06/2011