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

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| 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| Registration status: | [Community Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/1), Superseded 04/04/2011 |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)](https://meteor.aihw.gov.au/content/393476)  [Community Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/1), Superseded 04/04/2011 |
| Outcome area: | [Indigenous Australians achieve health outcomes comparable to the broader population](https://meteor.aihw.gov.au/content/396115)  [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 25/02/2024 |
| Data quality statement: | [National Indigenous Reform Agreement: P02-Mortality rate (and excess deaths) by leading causes, 2010 QS](https://meteor.aihw.gov.au/content/396214)  [Community Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/1), Superseded 04/04/2011 |

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| 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 x (Numerator ÷ 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](https://meteor.aihw.gov.au/content/287007)  **Data Source**  [ABS Death Registrations Collection](https://meteor.aihw.gov.au/content/394481)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—date of birth, DDMMYYYY](https://meteor.aihw.gov.au/content/287007)  **Data Source**  [ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—date of death, DDMMYYYY](https://meteor.aihw.gov.au/content/287305)  **Data Source**  [ABS Death Registrations Collection](https://meteor.aihw.gov.au/content/394481)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—date of death, DDMMYYYY](https://meteor.aihw.gov.au/content/287305)  **Data Source**  [ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)  **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)]](https://meteor.aihw.gov.au/content/388656)  **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **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)]](https://meteor.aihw.gov.au/content/388656)  **Data Source**  [ABS Indigenous experimental estimates and projections (2001 Census-based)](https://meteor.aihw.gov.au/content/394092)  **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](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [ABS Death Registrations Collection](https://meteor.aihw.gov.au/content/394481)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/291036)  **Data Source**  [ABS Death Registrations Collection](https://meteor.aihw.gov.au/content/394481)  **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](https://meteor.aihw.gov.au/content/307931)  **Data Source**  [ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)  **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](https://meteor.aihw.gov.au/content/362291)  **Data Source**  [ABS Death Registrations Collection](https://meteor.aihw.gov.au/content/394481)  **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](https://meteor.aihw.gov.au/content/410671) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **Frequency**  Quarterly  **Data quality statement**  [ABS Estimated resident population (total population), QS](https://meteor.aihw.gov.au/content/449216)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS Death Registrations Collection](https://meteor.aihw.gov.au/content/394481)  **Frequency**  Annual  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS Indigenous experimental estimates and projections (2001 Census-based)](https://meteor.aihw.gov.au/content/394092)  **Frequency**  Periodic  **Data quality statement**  [ABS Indigenous experimental estimates and projections, QS](https://meteor.aihw.gov.au/content/449223)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)  **Frequency**  Annual  **Data quality statement**  [ABS causes of death collection, QS](https://meteor.aihw.gov.au/content/449206)  **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](https://meteor.aihw.gov.au/content/425739)  [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 01/07/2012  See also [National Healthcare Agreement: P59-Age-standardised mortality by major cause of death, 2010](https://meteor.aihw.gov.au/content/395099)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/06/2011 |