National Health Performance Authority, Healthy Communities: Potentially avoidable deaths, 2009–2011

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# National Health Performance Authority, Healthy Communities: Potentially avoidable deaths, 2009–2011

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | Potentially avoidable deaths, 2009–2011 |
| METEOR identifier: | 527720 |
| Registration status: | [National Health Performance Authority (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/8), Retired 01/07/2016 |
| Description: | Deaths that are potentially avoidable within the present health system:-potentially preventable deaths are those amenable to screening and primary prevention, such as immunisation-deaths from potentially treatable conditions are those amenable to therapeutic interventions |
| Indicator set: | [National Health Performance Authority: Healthy Communities: 2011–](https://meteor.aihw.gov.au/content/550329)       [National Health Performance Authority (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/8), Retired 01/07/2016 |

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| Collection and usage attributes |
| Population group age to: | 75 years |
| Computation description: | Deaths are defined as avoidable in the context of the present health system.International Classification of Diseases (ICD-10) codes in scope are as specified below:

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| --- | --- | --- | --- | --- |
| **Cause of death group** | **ICD-10 Codes** | **Limits (age, sex)** | **Treatable**  | **Preventable** |
| **Infections** |   |   |   |   |
| Tuberculosis | A15–A19, B90 |   | X |   |
| Selected invasive bacterial and protozoal infections | A38–A41, A46, A48.1 B50–B54, G00,G03, J02.0, J13–J15, J18, L03 |   | X |   |
| Hepatitis | B15–B19 |   |   | X |
| HIV/AIDS | B20–B24 |   |   | X |
| Viral pneumonia and influenza | J10, J12, J21 |   |   | X |
| Enteritis and other diarrhoeal disease | A00–A09 |   |   | X |
| Childhood vaccine-preventable diseases | A35–A37, A49.1, A49.2, A80, B01, B05–B06, J11 | 0–14 |   | X |
| Sexually transmitted diseases, except HIV/AIDS | A50–A64, M02.3, N34.1, N70–N73, N75.0, N75.1, N76.4, N76.6, O00 |   |   | X |
| Ear infections—otitis media and mastoiditis | H65–H70 |   | X |   |
| Upper respiratory tract infection | J00–J06 (except for J02.0) |   | X |   |
| **Cancer** |   |   |   |   |
| Lip, oral cavity and pharynx | C00–C14 |   |   | X |
| Oesophagus | C15 |   |   | X |
| Stomach | C16 |   |   | X |
| Colorectal | C18–C21 |   | X |   |
| Liver | C22 |   |   | X |
| Lung | C33, C34 |   |   | X |
| Melanoma of skin | C43 |   | X |   |
| Non-melanocytic skin | C44 |   | X |   |
| Breast | C50 | Female | X |   |
| Cervix | C53 |   | X |   |
| Uterus | C54, C55 |   | X |   |
| Bladder | C67 |   | X |   |
| Thyroid | C73 |   | X |   |
| Hodgkin’s disease | C81 |   | X |   |
| Lymphoid leukaemia—acute/chronic | C91.0, C91.1 |   | X |   |
| Benign cancers | D10–D36 |   | X |   |
| Malignant neoplasm of testis | C62 |   |   | X |
| Malignant neoplasm of eye and adnexa | C69 |   |   | X |
| Diabetes | E10–E14 |   | X (0.5) | X (0.5) |
| **Drug use disorders** |   |   |   |   |
| Alcohol related disease | F10, I42.6, K29.2, K70 |   |   | X |
| Illicit drug use disorders | F11–F16, F18, F19 |   |   | X |
| Epilepsy | G40, G41 |   | X |   |
| **Diseases of the circulatory system** |   |   |   |   |
| Rheumatic and other valvular heart disease | I01–I09 |   | X |   |
| Hypertensive heart disease | I11 |   | X |   |
| Ischaemic heart disease | I20–I25 |   | X (0.5) | X (0.5) |
| Cerebrovascular diseases | I60–I69 |   | X (0.5) | X (0.5) |
| Aortic aneurysm | I71 |   |   | X |
| Phlebitis and thrombophlebitis of other deep vessels of lower extremities  | I80.2 |   |   | X |
| Pulmonary embolism | I26 |   |   | X |
| **Diseases of the genitourinary system** |   |   |   |   |
| Nephritis and nephrosis | I12, I13, N00–N07, N17–N19 |   | X |   |
| Obstructive uropathy & prostatic hyperplasia | N13, N20, N21, N35, N40 |   | X |   |
| **Diseases of the respiratory system** |   |   |   |   |
| COPD | J40–J44 | 45–74 years |   | X |
| Asthma | J45, J46 | 0–44 years | X |   |
| **Diseases of the digestive system** |   |   |   |   |
| Peptic ulcer disease | K25–K28 |   | X |   |
| Diseases of appendix; hernia; disorders of gallbladder, biliary tract, and pancreas  | K35–K38, K40–K46, K80–K83, K85, K86 |   | X |   |
| Chronic liver disease (excluding alcohol-related disease) | K73, K74 |   |   | X |
| **Maternal & infant causes** |   |   |   |   |
| Birth defects | H31.1, P00, P04, Q00–Q99 |   | X |   |
| Complications of perinatal period | P03, P05–P95 |   | X |   |
| **Unintentional injuries** |   |   |   |   |
| Road traffic injuries | V01–V04, V06, V09–V80, V87, V89, V99 |   |   | X |
| Falls | W00–W19 |   |   | X |
| Fires, burns | X00–X09 |   |   | X |
| Accidental poisonings | X40–X49 |   |   | X |
| Drownings | W65–W74 |   |   | X |
| War | Y36 |   |   | X |
| **Intentional injuries** |   |   |   |   |
| Suicide and self-inflicted injuries | X60–X84, Y87.0, Y10–Y34 |   |   | X |
| Violence | X85–Y09, Y87.1 |   |   | X |
| **Other conditions** |   |   |   |   |
| Nutritional deficiency anaemia | D50–D53 |   |   | X |
| Thyroid disorders | E00–E07 |   | X |   |
| Adrenal disorders | E24, E27 |   | X |   |
| Congenital metabolic disorders | E25, E70.0, E74.2 |   | X |   |
| Osteomyelitis and other osteopathies of bone | M86, M89 |   |   | X |
| Complications of pregnancy, labour or the puerperium | O01–O99 |   |   | X |
| Misadventures to patients during surgical and medical care | Y60–Y69 |   |   | X |
| Medical devices associated with adverse incidents in diagnostic & therapeutic use | Y70–Y82 |   |   | X |
| Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure | Y83–Y84 |   |   | X |

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| Computation: | 100,000 x (Numerator ÷ Denominator)Calculated separately for:* Potentially avoidable deaths
* Potentially preventable deaths
* Deaths from potentially treatable conditions

Presented per 100,000 population, age-standardised to the total Australian population as at 30 June 2001   Calculated for preventable and treatable categories by age and sex.  |
| Numerator: | Deaths among people by sex aged less than 75 years categorised as potentially avoidable (preventable, treatable)  |
| Numerator data elements: | **Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)**Guide for use**Data source type: Registry**Data Element / Data Set**[Person—potentially preventable death indicator, yes/no code N](https://meteor.aihw.gov.au/content/550821)**Data Source**[ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)**Guide for use**Data source type: Registry**Data Element / Data Set**[Person—potentially treatable death indicator, yes/no code N](https://meteor.aihw.gov.au/content/550825)**Data Source**[ABS Causes of Death Collection](https://meteor.aihw.gov.au/content/394490)**Guide for use**Data source type: Registry |
| Denominator: | Population aged less than 75 years by sex |
| Denominator data elements: | **Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)**Guide for use**Data source type: Census-based plus administrative by-product data |
| Disaggregation: | Sex, Medicare Local catchments and Medicare Local peer groups   |
| Disaggregation data elements: | **Data Element / Data Set**[Person—sex, code N](https://meteor.aihw.gov.au/content/287316)**Data Element / Data Set**[Administrative health region—Medicare Local identifier, code AANNN](https://meteor.aihw.gov.au/content/513288)**Data Element / Data Set**[Administrative health region—Medicare Local peer group, code N](https://meteor.aihw.gov.au/content/550733) |
| Comments: | Individual Medicare Locals do not include deaths coded to an undefined area, including: migratory, offshore and shipping, overseas usual residence, no usual address, and unknown usual residence deaths. Deaths coded to these ill-defined geographies are included in whole State, Territory, Australia and Medicare Locals totals. |
| Representational attributes |
| Representation class: | Rate |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | NN[N].N |
| Indicator conceptual framework |
| Framework and dimensions: | [PAF-Effectiveness](https://meteor.aihw.gov.au/content/554925)* [PAF-Appropriateness](https://meteor.aihw.gov.au/content/554929)
* [PAF-Effectiveness of access](https://meteor.aihw.gov.au/content/554928)
* [PAF-Quality](https://meteor.aihw.gov.au/content/554930)        • [PAF-Capability](https://meteor.aihw.gov.au/content/554934)        • [PAF-Continuity](https://meteor.aihw.gov.au/content/554935)        • [PAF-Responsiveness](https://meteor.aihw.gov.au/content/554933)        • [PAF-Safety](https://meteor.aihw.gov.au/content/554932)
* [PAF-Sustainability](https://meteor.aihw.gov.au/content/554931)
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| 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 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 |
| Reporting requirements: | National Health Performance Agreement - Performance and Accountability Framework |
| Organisation responsible for providing data: | Australian Bureau of Statistics |
| Source and reference attributes |
| Submitting organisation: | National Health Performance Authority |
| Origin: | Healthy Communities |
| Reference documents: | National Health Performance Agreement - Performance and Accountability Framework |