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:     |  |  |  |  |  | | --- | --- | --- | --- | --- | | **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 | |
| 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) |
| 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 |