

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

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

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

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) , Retired 01/07/2016
Description:	<p>Deaths that are potentially avoidable within the present health system:</p> <ul style="list-style-type: none">-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– National Health Performance Authority (retired) , Retired 01/07/2016

Collection and usage attributes

Population group age to:	75 years
Computation description:	<p>Deaths are defined as avoidable in the context of the present health system.</p> <p>International Classification of Diseases (ICD-10) codes in scope are as specified below:</p>

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
HM/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 HM/AIDS	A50–A64, M02.3, N34.1, N70–N73, N75.0, N75.1, N76.4, N76.6, O00			X

Cause of death group	ICD-10 Codes	Limits (age, sex)	Treatable	Preventable
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

Cause of death group	ICD-10 Codes	Limits (age, sex)	Treatable	Preventable
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				

Cause of death group	ICD-10 Codes	Limits (age, sex)	Treatable	Preventable
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\[NN\]](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Registry

Data Element / Data Set

[Person—potentially preventable death indicator, yes/no code N](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Registry

Data Element / Data Set

[Person—potentially treatable death indicator, yes/no code N](#)

Data Source

[ABS Causes of Death Collection](#)

Guide for use

Data source type: Registry

Denominator:

Denominator data elements:

Population aged less than 75 years by sex

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Disaggregation:

Disaggregation data elements:

Sex, Medicare Local catchments and Medicare Local peer groups

Data Element / Data Set

[Person—sex, code N](#)

Data Element / Data Set

[Administrative health region—Medicare Local identifier, code AANNN](#)

Data Element / Data Set

[Administrative health region—Medicare Local peer group, code N](#)

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](#)

- [PAF-Appropriateness](#)
- [PAF-Effectiveness of access](#)
- [PAF-Quality](#)
 - [PAF-Capability](#)
 - [PAF-Continuity](#)
 - [PAF-Responsiveness](#)
 - [PAF-Safety](#)
- [PAF-Sustainability](#)

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

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