Australian Health Performance Framework: PI 2.1.6– Potentially avoidable deaths, 2019

Exported from METEOR (AIHW's Metadata Online Registry)

Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2019

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.1.6–Potentially avoidable deaths, 2019
METEOR identifier:	715192
Registration status:	Health, Superseded 01/12/2020
Description:	Deaths from conditions that are potentially preventable through individualised care and/or treatable through existing primary or hospital care.
Indicator set:	Australian Health Performance Framework, 2019 Health, Superseded 13/10/2021 Australian Health Performance Framework, 2019 Health, Superseded 13/10/2021

Collection and usage attributes

Population group age to:	74 years
Computation description:	Deaths are defined as avoidable in the context of the present health system. International Classification of Diseases (ICD-10, 2015 version) codes in scope are as specified below:

Cause of death groups	ICD-10 Codes	Limits (age, sex)
Infections		
Selected invasive infections	A38–A41, A46, A48.1, G00, G03, J02.0, J13–J16, J18, L03	
Viral pneumonia and influenza	J10–J12	
HIV/AIDS	B20–B24	
Cancer		
Colorectal	C18–C21	
Skin	C43, C44	
Breast	C50	Female
Cervix	C53	
Prostate	C61	
Kidney	C64	
Thyroid	C73	
Hodgkin's disease	C81	
Acute lymphoid leukaemia/Acute lymphoblastic leukaemia	C91.0	0-44 years
Diabetes	E10–E14	

Diseases of the circulatory system		
Rheumatic and other valvular heart disease	I00–I09, I33–I37	
Hypertensive heart and renal disease	I10–I13	
Ischaemic heart disease	I20–I25	
Cerebrovascular diseases	I60–I69	
Heart failure	I50, I51.1, I51.2, I51.4, I51.5	
Pulmonary embolism	I26	
Diseases of the genitourinary system		
Renal failure	N17–N19	
Diseases of the respiratory system		
COPD	J40–J44	
Asthma	J45, J46	
Diseases of the digestive system		
Peptic ulcer disease	K25–K27	
Maternal & infant causes		
Complications of the perinatal period	P00–P96	
Other conditions		
Complications of pregnancy, labour or the puerperium	O00–O99	
Selected external causes of morbidity and mortality		
Falls	W00–W19	
Fires, burns	X00–X09	
Suicide and self-inflicted injuries	X60–X84, Y87.0	
Misadventures to patients during surgical and medical care	Y60–Y69	
Medical devices associated with adverse incidents in diagnostic and therapeutic use	Y70–Y82	
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	
Other external causes of morbidity and mortality		
Transport accidents	V01–V99	
Exposure to inanimate mechanical forces	W20–W49	
Exposure to animate mechanical forces	W50–W64	
Accidental drowning and submersion	W65–W74	
Other accidental threats to breathing	W75–W84	
Exposure to electric current, radiation and extreme ambient air temperature and pressure	W85–W99	
Contact with heat and hot substances	X10–X19	
Contact with venomous animals and plants	X20–X29	
Exposure to forces of nature	X30–X39	

Accidental poisoning by and exposure to noxious substances	X40–X49	
Overexertion, travel and privation	X50–X57	
Accidental exposure to other and unspecified factors	X58,X59	
Assault	X85–Y09	
Event of undetermined intent	Y10–Y34	
Legal interventions and operations of war	Y35, Y36	
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40–Y59	
Sequelae of external causes of morbidity and mortality	Y85, Y86, Y87.1–Y89	

Rates are directly age-standardised to the 2001 Australian population.

Presented per 100,000 population.

Computation: Number

100,000 x (Numerator ÷ Denominator)

Numerator: Number of deaths of persons aged less than 75 categorised as potentially avoidable

Numerator data elements:

Data Element / Data Set

Data Element

Person—age at death, NNNN

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Data Element

Person—underlying cause of death, code (ICD-10) ANN{.N}

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Administrative by-product data

Denominator: Population aged less than 75

Denominator data elements:

Data Element / Data Set

[Person—age, total years N[NN]](#)

Data Source

[ABS Estimated resident population (2016 Census-based)](#)

Guide for use

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

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Data Element / Data Set

[Person—estimated resident population of Australia, total people N[N(7)]](#)

Data Source

[ABS Estimated resident population (2016 Census-based)](#)

Guide for use

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

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Disaggregation:

2009–2011 to 2011–2017—Nationally, by sex

2009–2011 to 2011–2017—State and territory, by sex

2009–2011 to 2011–2017—Primary Health Network (PHN), by sex

2009–2011 to 2011–2017—Statistical Local Area (SA3), by sex (not reported)

Some disaggregations may result in numbers too small for publication.

Disaggregation data elements:	**┌ Data Element / Data Set**
	Data Element
	Person—sex
	Data Source
	[AIHW National Mortality Database](#)
	Guide for use
	Data source type: Administrative by-product data

┌ Data Element / Data Set

Data Element

Person—underlying cause of death, code (ICD-10) ANN{.N}

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Administrative by-product data

┌ Data Element / Data Set

[Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2016) N(9)](#)

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory, PHN and SA3

Comments: Most recent data available for 2019 Australian Health Performance Framework reporting: Aggregated data 2015–2017.

A number of updates to the ICD-10 were applied to 2013 and subsequent years causes of death data. Details of the impact of these changes on the mortality data are described in [ABS Implementation of Iris Software: Understanding Coding and Process Improvements](#).

2013 data are coded using ICD-10 (2013 version). 2014, 2015, 2016 and 2017 data are coded using ICD-10 (2015 version).

Three year combined data are reported for national and sub-national disaggregations.

Due to small number of Indigenous deaths reported each year, 5-year combined data will be reported for state and territory disaggregations.

Estimated Residential Population (ERP) for total population is sourced from ABS ERP at 30 June.

Data by remoteness may be available, pending assessment of data quality.

Representational attributes

Representation class:	Rate
Data type:	Real

Unit of measure:	Person
Format:	NN[N].N

Indicator conceptual framework

Framework and dimensions:	[1. Effectiveness](#)

Data source attributes

Data sources:

> ┌─ **Data Source** ──┐
>
> [ABS Estimated resident population (2016 Census-based)](#)
>
> **Frequency**
>
> Quarterly
>
> **Data custodian**
>
> Australian Bureau of Statistics
>
> └──┘
>
> ┌─ **Data Source** ──┐
>
> [AIHW National Mortality Database](#)
>
> **Frequency**
>
> Annual
>
> **Data custodian**
>
> Australian Institute of Health and Welfare
>
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Accountability attributes

Reporting requirements:	Australian Health Performance Framework
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Accountability:	Australian Institute of Health and Welfare

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
Reference documents:	ABS (Australian Bureau of Statistics) 2018. Causes of Death, Australia, 2017. ABS cat.no. 3303.0. Canberra: ABS. Viewed 3 October 2019, https://www.abs.gov.au/AUSSTATS/abs@.nsf/allprimarymainfeatures/D5FFC33C35BDEB78CA25847F0013A20C?opendocument.

Relational attributes

Related metadata references:	Has been superseded by [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2020](#)
	[Health](#), Superseded 31/03/2023
	See also [Australian Health Performance Framework: PI 1.2.1–Rates of current daily smokers, 2019](#)
	[Health](#), Superseded 13/10/2021
	See also [Australian Health Performance Framework: PI 1.2.1–Rates of current daily smokers, 2020](#)
	[Health](#), Standard 13/10/2021
	See also [Australian Health Performance Framework: PI 1.2.3–Levels of risky](#)

[alcohol consumption, 2019](#)
[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 1.3.1–Prevalence of overweight and obesity, 2019](#)
[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 2.1.4–Selected potentially preventable hospitalisations, 2019](#)
[Health](#), Superseded 01/12/2020

See also [Australian Health Performance Framework: PI 2.4.1–Unplanned hospital readmission rates, 2019](#)
[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 3.4.1–Infant and young child mortality rate, 2019](#)
[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2019](#)
[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 3.4.3–Major causes of death, 2019](#)
[Health](#), Superseded 13/10/2021

See also [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 06–Life expectancy, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 06–Life expectancy, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 08–Major causes of death, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 08–Major causes of death, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2021](#)
[Health](#), Standard 03/07/2020

See also [National Healthcare Agreement: PI 18–Selected potentially preventable hospitalisations, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 18–Selected potentially preventable hospitalisations, 2021](#)
[Health](#), Standard 16/09/2020

See also [National Healthcare Agreement: PI 23–Unplanned hospital readmission rates, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 23–Unplanned hospital readmission rates, 2021](#)
[Health](#), Standard 19/11/2020