Australian Health Performance Framework: PI 3.4.2– Life expectancy, 2021

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Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2021

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 3.4.2–Life expectancy, 2021
METEOR identifier:	765810
Registration status:	Health, Standard 11/07/2023
Description:	The average number of years a person could expect to live if they experienced the age/sex specific death rates that applied at their birth throughout their lifetime.
Indicator set:	Australian Health Performance Framework, 2021 Health, Standard 11/07/2023

Collection and usage attributes

Computation description:	Life expectancy for total population is calculated for a rolling 3-year period and reported annually. Life expectancy for Indigenous and non-Indigenous populations is calculated for a rolling 3-year period and reported every 5 years. Presented as: • number of years • difference between Indigenous and non-Indigenous life expectancies at birth • difference between male and female life expectancies at birth (total population).
Computation:	Calculated by direct estimation of life expectancy for all Australians, Indigenous and non-Indigenous Australians using the average number of deaths in the 3-year period and the estimated resident population at the mid-point of that period.
Numerator:	The indicator does not have a numerator or denominator. The average number of years a person could expect to live from the day they are born if they experienced mortality rates at each age that are currently experienced by the relevant population.

Numerator data elements:

Data Element / Data Set

Data Element

Number of years of life expectancy at birth

Data Source

ABS Life Tables

Guide for use

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

Data Element / Data Set

Data Element

Number of years of life expectancy at birth.

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians

Guide for use

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

Disaggregation:

2000–2002 to 2018–2020—Nationally, by sex.

2009–2011 to 2018–2020—State and territory, by sex.

2011–2013 to 2018–2020—Primary Health Network (PHN), by sex.

Greater Capital City Statistical Area (GCCSA), by sex (not reported).

Statistical Area Level 4 (SA4) by sex (not reported).

2005–2007, 2010–2012, 2015–2017—Nationally, by Indigenous status and sex.

2005–2007, 2010–2012, 2015–2017—State and territory, by Indigenous status and sex.

2015–2017—Nationally, by sex and remoteness area (Major Cities, Inner Regional and Outer Regional combined, Remote and Very Remote combined).

2016–2018 —Nationally, by sex and socioeconomic area (Quintile 1 (Lowest), Quintile 2, Quintile 3, Quintile 4, Quintile 5 (Highest)).

Estimates of life expectancy at birth by Indigenous status and state/territory are based on data from 4 jurisdictions for which the number of Aboriginal and Torres Strait Islander deaths is considered acceptable for reliable estimates – New South Wales, Queensland, Western Australia and the Northern Territory.

Disaggregation data elements:

Data Element / Data Set

Person—Indigenous status, code N

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians

Guide for use

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

Data Element / Data Set

Person—sex, code X

Data Source

ABS Life Tables

Guide for use

Data source type: Census based and 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

ABS Life Tables

Guide for use

Data source type: Census based and administrative by-product data
Used for disaggregation by state/territory, PHN, GCCA, SA4 and remoteness

Comments:

Most recent data available for 2021 Australian Health Performance Framework reporting: 2015–2017.

Indigenous estimates of life expectancy are not produced for Victoria, South Australia, Tasmania or the Australian Capital Territory due to the small number of Indigenous deaths reported in these jurisdictions.

Representational attributes

Representation class: Mean (average)

Data type: Real

Unit of measure: Time (e.g. days, hours)

Format: NN.N

Indicator conceptual framework

Framework and dimensions: 4. Deaths

Data source attributes

Data sources:

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians

Data custodian

Australian Bureau of Statistics

Data Source

ABS Life Tables

Frequency

Annual

Data custodian

Australian Bureau of Statistics

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

Relational attributes

Related metadata references:

Supersedes Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2020
Health, Superseded 11/07/2023

See also Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2021
Health, Superseded 02/02/2024

See also National Healthcare Agreement: PI 06–Life expectancy, 2022
Health, Standard 24/09/2021