

# National Healthcare Agreement: PI 06—Life expectancy, 2022

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# National Healthcare Agreement: PI 06—Life expectancy, 2022

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI 06—Life expectancy, 2022
<b>METEOR identifier:</b>	740884
<b>Registration status:</b>	<a href="#">Health</a> , Standard 24/09/2021
<b>Description:</b>	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.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2022)</a> <a href="#">Health</a> , Standard 24/09/2021
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010

## Collection and usage attributes

<b>Computation description:</b>	<p>Life expectancy for total population is calculated for a rolling 3-year period and reported annually.</p> <p>Life expectancy for Indigenous and non-Indigenous populations is calculated for a rolling 3-year period and reported every 5 years.</p> <p>Presented as:</p> <ul style="list-style-type: none"><li>• number of years</li><li>• confidence intervals/variability bands (Indigenous life expectancy only)</li><li>• difference between Indigenous and non-Indigenous life expectancies at birth</li><li>• difference between male and female life expectancies at birth (total population).</li></ul>
<b>Computation:</b>	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.
<b>Numerator:</b>	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 for Aboriginal and Torres Strait Islander Australians

**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:**

2018–2020—State and territory, by:

- sex
- Statistical Area level 4 (SA4) (not reported).

2015–2017 (previously supplied)—State and territory, by:

- Indigenous status and sex.

2015–2017 (previously supplied)—Nationally, by:

- Indigenous status and sex
- Sex by remoteness (Major City; Inner regional and outer regional combined, Remote and very remote combined) (not reported).

## 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, remoteness and SA4.

## Comments:

Most recent data available for 2022 National Healthcare Agreement performance reporting: 2018–2020 (total population only); 2015–2017 (Indigenous population, non-Indigenous population).

The [Life Tables](#) publication is produced annually, for life expectancy for the total Australian population only. Life expectancy estimates for the total population are not to be compared with the Aboriginal and Torres Strait Islander population. The reference period for 2022 national reporting of life expectancy estimates for the total population is 2018–2020.

[Life Tables for Aboriginal and Torres Strait Islander Australians](#) are produced every 5 years. Non-Indigenous life expectancy estimates are to be used as a comparator to Aboriginal and Torres Strait Islander life expectancy estimates. The reference period for 2022 national reporting of life expectancy estimates for the Indigenous and non-Indigenous populations is 2015–2017 (published on 29 November 2018). These estimates are to be used until the next issue of Aboriginal and Torres Strait Islander Life Tables (for the reference period 2020–2022) is released in 2023.

Aboriginal and Torres Strait Islander 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.

Further details on life expectancy for Indigenous Australians are available from the Aboriginal and Torres Strait Islander Health Performance Framework ([measure 1.19: Life expectancy at birth](#)).

## 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:** [Deaths](#)

[Effectiveness](#)

## 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:** National Healthcare Agreement

**Organisation responsible for providing data:** Australian Bureau of Statistics

**Further data development / collection required:** Specification: Final, the measure meets the intention of the indicator.

## Source and reference attributes

**Reference documents:** Australian Bureau of Statistics (ABS) (Reference period: 2015–2017). *Life Tables for Aboriginal and Torres Strait Islander Australians*. ABS Website. Viewed 18 February 2021, <https://www.abs.gov.au/statistics/people/aboriginal-and-torres-strait-islander-peoples/life-tables-aboriginal-and-torres-strait-islander-australians/2015-2017>

ABS (Reference period: 2017–2019). *Life Tables*. ABS Website. Viewed 18 February 2021, <https://www.abs.gov.au/statistics/people/population/life-tables/latest-release>

Australian Institute of Health and Welfare (AIHW) 2020. *Aboriginal and Torres Strait Islander Health Performance Framework*. Canberra: AIHW. Viewed 19 February 2021, <https://indigenoushpf.gov.au/>

## Relational attributes

**Related metadata  
references:**

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

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2020](#)  
[Health](#), Superseded 31/03/2023

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2021](#)  
[Health](#), Superseded 02/02/2024

See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2020](#)  
[Health](#), Superseded 11/07/2023

See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2021](#)  
[Health](#), Standard 11/07/2023

See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2022](#)  
[Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 08–Major causes of death, 2022](#)  
[Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2022](#)  
[Health](#), Standard 24/09/2021

See also [National Indigenous Reform Agreement: PI 01–Estimated life expectancy at birth, 2020](#)  
[Indigenous](#), Standard 23/08/2019