

National Healthcare Agreement: PI 06—Life expectancy, 2020

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National Healthcare Agreement: PI 06–Life expectancy, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 06–Life expectancy, 2020
METEOR identifier:	716297
Registration status:	Health! , Standard 13/03/2020
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:	National Healthcare Agreement (2020) Health! , Standard 13/03/2020
Outcome area:	Prevention Health! , Standard 07/07/2010

Collection and usage attributes

Computation description:	<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">• number of years• confidence intervals/variability bands (Indigenous life expectancy only)• 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

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

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:

2016–18—State and territory, by:

- sex
- Statistical Area level 2 (SA2)
- Indigenous status and sex (not reported)

2016–18—Nationally, by (all not reported):

- Indigenous status and sex
- Sex by remoteness (Major City and Inner Regional combined; Outer Regional, Remote and Very Remote combined)

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 and remoteness

Comments:

Most recent data available for 2020 National Healthcare Agreement performance reporting: 2016–18 (total population only); 2015–17 (Indigenous population, non-Indigenous population).

The [Life Tables, States, Territories and Australia \(cat. no. 3302.0.55.001\)](#) publication is produced annually, for life expectancy for the total Australian population only. Estimates in this publication are not to be used to compare with Aboriginal and Torres Strait Islander life expectancy estimates published in [Life Tables for Aboriginal and Torres Strait Islander Australians \(cat. no. 3302.0.55.003\)](#). The reference year for 2020 national reporting of life expectancy estimates for the total population is 2016–18 (to be published on 30 October 2019).

The [Life Tables for Aboriginal and Torres Strait Islander Australians \(cat. no. 3302.0.55.003\)](#) publication is produced every 5 years. Non-Indigenous estimates in this publication are to be used as a comparator to Aboriginal and Torres Strait Islander life expectancy estimates. The reference year for 2020 national reporting of life expectancy estimates for the Indigenous and non-Indigenous populations is 2015–17 (published on 29 November 2018). This source is to be used until the next issue (for the reference year 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.

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

Benchmark: [PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2020](#)

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

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: PI 06–Life expectancy, 2019 Health!](#), Superseded 13/03/2020

Has been superseded by [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, 2019 Health!](#), Standard 09/04/2020

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2020 Health!](#), Standard 01/12/2020

See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2019 Health!](#), Standard 09/04/2020

See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2020 Health!](#), Standard 13/10/2021

See also [National Healthcare Agreement: PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2020 Health!](#), Standard 13/03/2020

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 08–Major causes of death, 2020 Health!](#), Standard 13/03/2020

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