

National Healthcare Agreement: PI 06—Life expectancy, 2018

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National Healthcare Agreement: PI 06–Life expectancy, 2018

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 06–Life expectancy, 2018
METEOR identifier:	658523
Registration status:	Health , Superseded 19/06/2019
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Indicator set:	National Healthcare Agreement (2018) Health , Superseded 16/06/2019
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 06-Life expectancy, 2018 QS Health , Standard 30/01/2018

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.

Data Source

[ABS Indigenous Life Tables](#)

Guide for use

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

Disaggregation:

2014–16—State and territory, by:

- sex

2010–12 (previously supplied)—State and territory, by:

- Indigenous status and sex

2010–12 (previously supplied)—Nationally, by:

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

Disaggregation data elements:

Data Element / Data Set

[Person—sex, code N](#)

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 \(ASGS 2011\) 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 2018 National Healthcare Agreement performance reporting:

- 2014–16 (total population)
- 2010–12 (Indigenous and non-Indigenous populations; remoteness areas)

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: [Deaths](#)
[Effectiveness](#)

Data source attributes

Data sources:

Data Source

[ABS Life Tables](#)

Frequency

Annual

Data custodian

Australian Bureau of Statistics

Data Source

[ABS Indigenous Life Tables](#)

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, 2018](#)

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, 2017 Health](#), Superseded 30/01/2018

Has been superseded by [National Healthcare Agreement: PI 06–Life expectancy, 2019 Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2018 Health](#), Superseded 19/06/2019

See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2018 Health](#), Superseded 19/06/2019

See also [National Healthcare Agreement: PI 08–Major causes of death, 2018 Health](#), Superseded 19/06/2019

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2018 Health](#), Superseded 19/06/2019

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