

# National Healthcare Agreement: PI 06—Life expectancy, 2016

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# National Healthcare Agreement: PI 06—Life expectancy, 2016

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI 06—Life expectancy, 2016
<b>METEOR identifier:</b>	598837
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 31/01/2017
<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 (2016)</a> <a href="#">Health</a> , Superseded 31/01/2017
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 06-Life expectancy, 2016 QS</a> <a href="#">Health</a> , Superseded 31/01/2017

## 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.

**Data Source**

[ABS Indigenous Life Tables](#)

**Guide for use**

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

**Disaggregation:**

2012–14—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 2016 National Healthcare Agreement performance reporting:

- 2012–14 (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-Close the life expectancy gap for Indigenous Australians within a generation. 2016](#)

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

## Source and reference attributes

**Reference documents:** AIHW, Begg S, Vos T, Barker B, Stevenson C, Stanley L & Lopez A 2007. The burden of disease and injury in Australia 2003. Cat. no. PHE 82. Canberra: AIHW. Viewed 18 November 2015 <http://www.aihw.gov.au/publication-detail/?id=6442467990>

## Relational attributes

### Related metadata references:

Supersedes [National Healthcare Agreement: PI 06-Life expectancy, 2015](#)  
[Health](#), Superseded 08/07/2016

Has been superseded by [National Healthcare Agreement: PI 06–Life expectancy, 2017](#)  
[Health](#), Superseded 30/01/2018

See also [National Healthcare Agreement: PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2016](#)  
[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2016](#)  
[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 08–Major causes of death, 2016](#)  
[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2016](#)  
[Health](#), Superseded 31/01/2017