

# National Healthcare Agreement: PI 06-Life expectancy, 2015

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# National Healthcare Agreement: PI 06-Life expectancy, 2015

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI 06-Life expectancy, 2015
<b>METEOR identifier:</b>	559056
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 08/07/2016
<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 (2015)</a> <a href="#">Health!</a> , Superseded 08/07/2016
<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, 2015 QS</a> <a href="#">Health!</a> , Superseded 08/07/2016

## 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**

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:**

2011–13—State and territory, by:

- sex

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

- Indigenous status and sex

2011-13—Nationally, by:

- Sex by remoteness (major city and inner regional; outer regional, remote and very remote)

**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 2015 National Healthcare Agreement (NHA) performance reporting:

- 2011–13 (total population)
- 2010-12 (Indigenous: non-Indigenous)

Indigenous estimates of life expectancy are not produced for Victoria, South Australia, Tasmania or ACT 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:** [National Healthcare Agreement: PB 1-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2015](#)

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

## Source and reference attributes

**Reference documents:** *The burden of disease and injury in Australia 2003* (AIHW, 2007): <http://www.aihw.gov.au/publication-detail/?id=6442467990>

## Relational attributes

**Related metadata references:**

Supersedes [National Healthcare Agreement: PI 06-Life expectancy, 2014 Health!](#), Superseded 14/01/2015

Has been superseded by [National Healthcare Agreement: PI 06—Life expectancy, 2016 Health!](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PB a-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2015 Health!](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 07-Infant and young child mortality rate, 2015 Health!](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 08-Major causes of death, 2015 Health!](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2015 Health!](#), Superseded 08/07/2016

See also [National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2016 Indigenous](#), Superseded 01/07/2016

See also [National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2017 Indigenous](#), Superseded 06/06/2017