

# National Healthcare Agreement: PI 06-Life expectancy, 2014

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# National Healthcare Agreement: PI 06-Life expectancy, 2014

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI 06-Life expectancy, 2014
<b>METEOR identifier:</b>	517676
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 14/01/2015
<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 (2014)</a> <a href="#">Health</a> , Superseded 14/01/2015
<b>Outcome area:</b>	<a href="#">Primary and Community Health</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 06-Life expectancy, 2014 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## 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 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 Experimental Indigenous and Non-Indigenous Life Tables](#)

**Guide for use**

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

Indigenous and non-Indigenous life tables are based on Estimated Resident Population (based on the ABS Census of Population and Housing and the ABS Census Post-Enumeration Survey deaths registration information provided by state and territory Registrars of Births, Deaths and Marriages, and ABS Census Data Enhancement (CDE) Indigenous Mortality Quality Study.

**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

**Disaggregation:**

2010–12—State and territory, by:

- sex

2005–07 (revised), 2010–12—State and territory, by:

- Indigenous status and sex

2010–12—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, geographical location code \(ASGC 2006\) NNNNN](#)

#### Data Source

[ABS Life Tables](#)

#### Guide for use

Data source type: Census based and administrative by-product data  
Used for disaggregation by state/territory

## Comments:

Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report:

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

Indigenous estimates of life expectancy are not produced for Vic, SA, Tas or ACT due to the small number of Indigenous deaths reported in these jurisdictions.

## Representational attributes

<b>Representation class:</b>	Mean (average)
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Time (e.g. days, hours)
<b>Format:</b>	NN.N

## Indicator conceptual framework

<b>Framework and dimensions:</b>	<a href="#">Deaths</a>
	<a href="#">Effectiveness</a>

## Data source attributes

**Data sources:****Data Source**[ABS Life Tables](#)**Frequency**

Annual

**Data custodian**

Australian Bureau of Statistics

**Data Source**[ABS Experimental Indigenous and Non-Indigenous Life Tables](#)**Frequency**

5 yearly

**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 a-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2014](#)**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 16 April 2014 <http://www.aihw.gov.au/publication-detail/?id=6442467990>.

## Relational attributes

**Related metadata references:**  
Supersedes [National Healthcare Agreement: PI 06-Life expectancy, 2013 Health](#), Superseded 30/04/2014  
Has been superseded by [National Healthcare Agreement: PI 06-Life expectancy, 2015 Health](#), Superseded 08/07/2016  
See also [National Healthcare Agreement: PB a-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2014 Health](#), Superseded 14/01/2015  
See also [National Healthcare Agreement: PI 07-Infant and young child mortality rate, 2014 Health](#), Superseded 14/01/2015  
See also [National Healthcare Agreement: PI 08-Major causes of death, 2014 Health](#), Superseded 14/01/2015  
See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2014 Health](#), Superseded 14/01/2015  
See also [National Indigenous Reform Agreement: PI 01-Estimated life expectancy at birth, 2015 Indigenous](#), Superseded 18/11/2015

