National Healthcare Agreement: PI 06-Life expectancy, 2014

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

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI 06-Life expectancy, 2014 |
| METEOR identifier: | 517676 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |
| 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 (2014)](https://meteor.aihw.gov.au/content/517609)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |
| Outcome area: | [Primary and Community Health](https://meteor.aihw.gov.au/content/393484)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: PI 06-Life expectancy, 2014 QS](https://meteor.aihw.gov.au/content/517760)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |

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| Collection and usage attributes |
| Computation description: | Life expectancy for total population is calculated for a rolling 3-year period and reported annually.Life expectancy for Indigenous and non-Indigenous populations is calculated for a rolling 3-year period and reported every 5 years.Presented as:* 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 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 Experimental Indigenous and Non-Indigenous Life Tables](https://meteor.aihw.gov.au/content/396210)**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**Number of years of life expectancy at birth**Data Source**[ABS Life Tables](https://meteor.aihw.gov.au/content/402041)**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](https://meteor.aihw.gov.au/content/287316)**Data Source**[ABS Life Tables](https://meteor.aihw.gov.au/content/402041)**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](https://meteor.aihw.gov.au/content/341800)**Data Source**[ABS Life Tables](https://meteor.aihw.gov.au/content/402041)**Guide for use**Data source type: Census based and administrative by-product dataUsed 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 |
| 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](https://meteor.aihw.gov.au/content/392575)[Effectiveness](https://meteor.aihw.gov.au/content/392587)  |
| Data source attributes |
| Data sources: | **Data Source**[ABS Life Tables](https://meteor.aihw.gov.au/content/402041)**Frequency**Annual**Data custodian**Australian Bureau of Statistics **Data Source**[ABS Experimental Indigenous and Non-Indigenous Life Tables](https://meteor.aihw.gov.au/content/396210)**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](http://0.0.0.4/) |
| 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](https://meteor.aihw.gov.au/content/498187)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/04/2014Has been superseded by [National Healthcare Agreement: PI 06-Life expectancy, 2015](https://meteor.aihw.gov.au/content/559056)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/07/2016See also [National Healthcare Agreement: PB a-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2014](https://meteor.aihw.gov.au/content/517704)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015See also [National Healthcare Agreement: PI 07-Infant and young child mortality rate, 2014](https://meteor.aihw.gov.au/content/517673)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015See also [National Healthcare Agreement: PI 08-Major causes of death, 2014](https://meteor.aihw.gov.au/content/517671)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2014](https://meteor.aihw.gov.au/content/517652)[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015See also [National Indigenous Reform Agreement: PI 01-Estimated life expectancy at birth, 2015](https://meteor.aihw.gov.au/content/579062)[Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 18/11/2015 |