National Healthcare Agreement: PI 06-Life expectancy, 2015

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

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI 06-Life expectancy, 2015 |
| METEOR identifier: | 559056 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016 |
| 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 (2015)](https://meteor-uat.aihw.gov.au/content/558998)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016 |
| Outcome area: | [Prevention](https://meteor-uat.aihw.gov.au/content/393136)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: PI 06-Life expectancy, 2015 QS](https://meteor-uat.aihw.gov.au/content/559131)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016 |

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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 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](https://meteor-uat.aihw.gov.au/content/402041)**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](https://meteor-uat.aihw.gov.au/content/585203)**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](https://meteor-uat.aihw.gov.au/content/287316)**Data Source**[ABS Life Tables](https://meteor-uat.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, statistical area level 2 (SA2) code (ASGS 2011) N(9)](https://meteor-uat.aihw.gov.au/content/469909)**Data Source**[ABS Life Tables](https://meteor-uat.aihw.gov.au/content/402041)**Guide for use**Data source type: Census based and administrative by-product dataUsed 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](https://meteor-uat.aihw.gov.au/content/392575)[Effectiveness](https://meteor-uat.aihw.gov.au/content/392587)  |
| Data source attributes |
| Data sources: | **Data Source**[ABS Life Tables](https://meteor-uat.aihw.gov.au/content/402041)**Frequency**Annual**Data custodian**Australian Bureau of Statistics **Data Source**[ABS Indigenous Life Tables](https://meteor-uat.aihw.gov.au/content/585203)**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](https://meteor-uat.aihw.gov.au/content/559072) |
| 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](https://meteor-uat.aihw.gov.au/content/517676)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015Has been superseded by [National Healthcare Agreement: PI 06–Life expectancy, 2016](https://meteor-uat.aihw.gov.au/content/598837)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 31/01/2017See also [National Healthcare Agreement: PB a-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2015](https://meteor-uat.aihw.gov.au/content/559081)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016See also [National Healthcare Agreement: PI 07-Infant and young child mortality rate, 2015](https://meteor-uat.aihw.gov.au/content/559054)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016See also [National Healthcare Agreement: PI 08-Major causes of death, 2015](https://meteor-uat.aihw.gov.au/content/559052)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2015](https://meteor-uat.aihw.gov.au/content/559036)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016See also [National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2016](https://meteor-uat.aihw.gov.au/content/611124)[Indigenous](https://meteor-uat.aihw.gov.au/RegistrationAuthority/9), Superseded 01/07/2016See also [National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2017](https://meteor-uat.aihw.gov.au/content/645382)[Indigenous](https://meteor-uat.aihw.gov.au/RegistrationAuthority/9), Superseded 06/06/2017 |