National Healthcare Agreement: PI 06–Life expectancy, 2019

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# National Healthcare Agreement: PI 06–Life expectancy, 2019

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI 06–Life expectancy, 2019 |
| METEOR identifier: | 698928 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 13/03/2020 |
| 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 (2019)](https://meteor-uat.aihw.gov.au/content/698954)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 13/03/2020 |
| Outcome area: | [Prevention](https://meteor-uat.aihw.gov.au/content/393136)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 07/07/2010 |

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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: | 2015–17—State and territory, by:   * sex * Indigenous status and sex   2015–17—Nationally, by (not reported):   * Indigenous status and sex * 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](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 2016) N(9)](https://meteor-uat.aihw.gov.au/content/659725)  **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 Used for disaggregation by state/territory and remoteness |
| Comments: | Most recent data available for 2019 National Healthcare Agreement performance reporting: 2015–17.  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](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: | [PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2019](https://meteor-uat.aihw.gov.au/content/698952) |
| Further data development / collection required: | Specification: Final, the measure meets the intention of the indicator. |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: PI 06–Life expectancy, 2018](https://meteor-uat.aihw.gov.au/content/658523)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019  Has been superseded by [National Healthcare Agreement: PI 06–Life expectancy, 2020](https://meteor-uat.aihw.gov.au/content/716297)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 13/03/2020  See also [National Healthcare Agreement: PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2019](https://meteor-uat.aihw.gov.au/content/698952)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 13/03/2020  See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2019](https://meteor-uat.aihw.gov.au/content/698926)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 13/03/2020  See also [National Healthcare Agreement: PI 08–Major causes of death, 2019](https://meteor-uat.aihw.gov.au/content/698924)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 13/03/2020  See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2019](https://meteor-uat.aihw.gov.au/content/698908)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 13/03/2020  See also [National Indigenous Reform Agreement: PI 01-Estimated life expectancy at birth, 2020](https://meteor-uat.aihw.gov.au/content/718470)  [Indigenous](https://meteor-uat.aihw.gov.au/RegistrationAuthority/9), Standard 23/08/2019 |