National Healthcare Agreement: PI 06–Life expectancy, 2020

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# National Healthcare Agreement: PI 06–Life expectancy, 2020

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI 06–Life expectancy, 2020 |
| METEOR identifier: | 716297 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 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 (2020)](https://meteor.aihw.gov.au/content/716246)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020 |
| Outcome area: | [Prevention](https://meteor.aihw.gov.au/content/393136)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), 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.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 for Aboriginal and Torres Strait Islander Australians  **Data Source**  [ABS Life Tables for Aboriginal and Torres Strait Islander Australians](https://meteor.aihw.gov.au/content/724838)  **Guide for use**  Data source type: Census based and administrative by-product data |
| Disaggregation: | 2016–18—State and territory, by:   * sex * Statistical Area level 2 (SA2) * Indigenous status and sex (not reported)   2016–18—Nationally, by (all 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—Indigenous status, code N](https://meteor.aihw.gov.au/content/602543)  **Data Source**  [ABS Life Tables for Aboriginal and Torres Strait Islander Australians](https://meteor.aihw.gov.au/content/724838)  **Guide for use**  Data source type: Census based and administrative by-product data    **Data Element / Data Set**  [Person—sex, code X](https://meteor.aihw.gov.au/content/635126)  **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, statistical area level 2 (SA2) code (ASGS 2016) N(9)](https://meteor.aihw.gov.au/content/659725)  **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 Used for disaggregation by state/territory and remoteness |
| Comments: | Most recent data available for 2020 National Healthcare Agreement performance reporting: 2016–18 (total population only); 2015–17 (Indigenous population, non-Indigenous population).  The [*Life Tables, States, Territories and Australia* (cat. no. 3302.0.55.001)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/productsbyCatalogue/97E435FA3B82A89DCA2570A6000573D3?OpenDocument) publication is produced annually, for life expectancy for the total Australian population only. Estimates in this publication are not to be used to compare with Aboriginal and Torres Strait Islander life expectancy estimates published in [*Life Tables for Aboriginal and Torres Strait Islander Australians* (cat. no. 3302.0.55.003)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/290765E37E5BF0CECA258353000B891F?OpenDocument). The reference year for 2020 national reporting of life expectancy estimates for the total population is 2016–18 (to be published on 30 October 2019).  The [*Life Tables for Aboriginal and Torres Strait Islander Australians* (cat. no. 3302.0.55.003)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/productsbyCatalogue/290765E37E5BF0CECA258353000B891F?OpenDocument) publication is produced every 5 years. Non-Indigenous estimates in this publication are to be used as a comparator to Aboriginal and Torres Strait Islander life expectancy estimates. The reference year for 2020 national reporting of life expectancy estimates for the Indigenous and non-Indigenous populations is 2015–17 (published on 29 November 2018). This source is to be used until the next issue (for the reference year 2020–2022) is released in 2023.  Aboriginal and Torres Strait Islander 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.aihw.gov.au/content/392575)  [Effectiveness](https://meteor.aihw.gov.au/content/392587) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS Life Tables for Aboriginal and Torres Strait Islander Australians](https://meteor.aihw.gov.au/content/724838)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS Life Tables](https://meteor.aihw.gov.au/content/402041)  **Frequency**  Annual  **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, 2020](https://meteor.aihw.gov.au/content/716254) |
| 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, 2019](https://meteor.aihw.gov.au/content/698928)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/03/2020  Has been superseded by [National Healthcare Agreement: PI 06–Life expectancy, 2021](https://meteor.aihw.gov.au/content/725818)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 03/07/2020  See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2019](https://meteor.aihw.gov.au/content/715192)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/12/2020  See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2020](https://meteor.aihw.gov.au/content/728337)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/03/2023  See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2019](https://meteor.aihw.gov.au/content/715309)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/10/2021  See also [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2020](https://meteor.aihw.gov.au/content/728474)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 11/07/2023  See also [National Healthcare Agreement: PB a–Better health: close the life expectancy gap for Indigenous Australians within a generation, 2020](https://meteor.aihw.gov.au/content/716254)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020  See also [National Healthcare Agreement: PI 07–Infant and young child mortality rate, 2020](https://meteor.aihw.gov.au/content/716308)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020  See also [National Healthcare Agreement: PI 08–Major causes of death, 2020](https://meteor.aihw.gov.au/content/716346)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020  See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2020](https://meteor.aihw.gov.au/content/716490)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020 |