Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2020

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# Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2020

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | AHPF PI 3.4.2–Life expectancy, 2020 |
| METEOR identifier: | 728474 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 11/07/2023 |
| 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: | [Australian Health Performance Framework, 2020](https://meteor.aihw.gov.au/content/728283)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 11/07/2023 |

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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 * 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**  **Data Element**    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**  **Data Element**    Number of years of life expectancy at birth.    **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: | 2000–2002 to 2016–2018—Nationally, by sex.  2009–20011 to 2016–2018—State and territory, by sex.  2011–2013 to 2016–2018—Primary Health Network (PHN), by sex.  Greater Capital City Statistical Area (GCCSA), by sex (not reported).  Statistical Area Level 4 (SA4) by sex (not reported).  2005–2007, 2010–2012, 2015–2017—Nationally, by Indigenous status and sex.  2005–2007, 2010–2012, 2015–2017—State and territory, by Indigenous status and sex.  2015–2017—Nationally, by sex and remoteness area (Major Cities, Inner Regional and Outer Regional combined, Remote and Very Remote combined).  Estimates of life expectancy at birth by Indigenous status and state/territory are based on data from 4 jurisdictions for which the number of Aboriginal and Torres Strait Islander deaths is considered acceptable for reliable estimates – New South Wales, Queensland, Western Australia and the Northern Territory. |
| 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, PHN, GCCA, SA4 and remoteness |
| Comments: | Most recent data available for 2020 Australian Health Performance Framework reporting: 2016–18.  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: | [4. Deaths](https://meteor.aihw.gov.au/content/721652) |
| 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: | Australian Health Performance Framework |
| Organisation responsible for providing data: | Australian Institute of Health and Welfare |
| Accountability: | Australian Institute of Health and Welfare |
| Source and reference attributes | |
| Submitting organisation: | Australian Institute of Health and Welfare |
| Relational attributes | |
| Related metadata references: | Supersedes [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  Has been superseded by [Australian Health Performance Framework: PI 3.4.2–Life expectancy, 2021](https://meteor.aihw.gov.au/content/765810)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 11/07/2023  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 [National Healthcare Agreement: PI 06–Life expectancy, 2020](https://meteor.aihw.gov.au/content/716297)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020  See also [National Healthcare Agreement: PI 06–Life expectancy, 2022](https://meteor.aihw.gov.au/content/740884)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 24/09/2021 |