National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2019

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# National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2019

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 24–Survival of people diagnosed with cancers, 2019 |
| METEOR identifier: | 698888 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/03/2020 |
| Description: | Five-year relative survival proportions for people diagnosed with cancer. |
| Indicator set: | [National Healthcare Agreement (2019)](https://meteor.aihw.gov.au/content/698954)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/03/2020 |
| Outcome area: | [Hospital and Related Care](https://meteor.aihw.gov.au/content/393487)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010  [National Health Performance Authority (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/8), Retired 01/07/2016 |

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| Collection and usage attributes | |
| Computation description: | The probability of surviving 5 years in people with cancer is divided by the probability of surviving 5 years in the general population (matched on age, sex and calendar year).  Analysis will be undertaken using the ‘period’ method of calculation. See [*Cancer survival and prevalence in Australia: period estimates from 1982 to 2010*](http://www.aihw.gov.au/publication-detail/?id=10737422720).  Analyses by state and territory, remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) are based on usual residence of the person at diagnosis.  Presented as a percentage. |
| Computation: | 100 x (Numerator ÷ Denominator) |
| Numerator: | Probability of surviving for 5 years in the people diagnosed with cancer. |
| Numerator data elements: | **Data Element / Data Set**  Age at diagnosis  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Registry data Used in 'age at diagnosis' calculation    **Data Element / Data Set**  [Patient—diagnosis date (cancer), DDMMYYYY](https://meteor.aihw.gov.au/content/270061)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Registry data Used in 'age at diagnosis' calculation    **Data Element / Data Set**  [Person—date of death, DDMMYYYY](https://meteor.aihw.gov.au/content/287305)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Registry data    **Data Element / Data Set**  [Person—date of death, DDMMYYYY](https://meteor.aihw.gov.au/content/287305)  **Data Source**  [National Death Index (NDI)](https://meteor.aihw.gov.au/content/395083)  **Guide for use**  Data source type: Administrative by-product data NDI is used for linkage with the Australian Cancer Database to update additional death information    **Data Element / Data Set**  [Person—sex, code N](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Registry data |
| Denominator: | Probability of surviving for 5 years in the general population |
| Denominator data elements: | **Data Element / Data Set**  Person—estimated resident population of Australia  **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **Guide for use**  Data source type: Census-based plus administrative by-product data ABS Estimated Resident Population (generated life tables)    **Data Element / Data Set**  Mortality identifier  **Data Source**  [National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Registry data Used to identify number of deaths    **Data Element / Data Set**  [Person—sex, code N](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **Guide for use**  Data source type: Census-based plus administrative by-product data ABS Estimated Resident Population (generated life tables)    **Data Element / Data Set**  [Person—sex, code N](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Registry data    **Data Element / Data Set**  [Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)  **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **Guide for use**  Data source type: Census-based plus administrative by-product data ABS Estimated Resident Population (generated life tables)    **Data Element / Data Set**  [Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)  **Data Source**  [National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Registry data |
| Disaggregation: | 2011–15—Nationally, by:   * sex * sex by cancer type (bowel cancer, lung cancer, melanoma, female breast cancer, cervical cancer). |
| Disaggregation data elements: | **Data Element / Data Set**  [Person—sex, code N](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Registry data    **Data Element / Data Set**  [Person with cancer—primary site of cancer, topography code (ICD-O-3) ANN.N](https://meteor.aihw.gov.au/content/396090)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Registry data |
| Comments: | Most recent data available for 2019 National Healthcare Agreement performance reporting: 2011–15. |
| Representational attributes | |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[NN].N |
| Indicator conceptual framework | |
| Framework and dimensions: | [Effectiveness](https://meteor.aihw.gov.au/content/392587) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **Frequency**  Quarterly  **Data quality statement**  [ABS Estimated resident population (total population), QS](https://meteor.aihw.gov.au/content/449216)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Frequency**  Annual  **Data custodian**  Australian Institute of Health and Welfare    **Data Source**  [National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Frequency**  Annual  **Data custodian**  Australian Institute of Health and Welfare    **Data Source**  [National Death Index (NDI)](https://meteor.aihw.gov.au/content/395083)  **Frequency**  Annual  **Data custodian**  Australian Institute of Health and Welfare |
| Accountability attributes | |
| Reporting requirements: | National Healthcare Agreement |
| Organisation responsible for providing data: | Australian Institute of Health and Welfare |
| Further data development / collection required: | Specification: Final, the measure meets the intention of the indicator. |
| Source and reference attributes | |
| Reference documents: | AIHW (Australian Institute of Health and Welfare) 2012. Cancer survival and prevalence in Australia: period estimates from 1982 to 2010. Cancer series no. 69. Cat. no. CAN 65. Canberra: AIHW. |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2018](https://meteor.aihw.gov.au/content/658483)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 19/06/2019  Has been superseded by [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020](https://meteor.aihw.gov.au/content/716829)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020  See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2019](https://meteor.aihw.gov.au/content/698936)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/03/2020 |