Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2021

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# Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2021

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | AHPF PI 2.1.5–Survival of people diagnosed with cancer, 2021 |
| METEOR identifier: | 778013 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Qualified 31/05/2023 |
| Description: | Five-year relative survival proportions for people diagnosed with selected cancers of public health importance. |
| Indicator set: | [Australian Health Performance Framework, 2021](https://meteor.aihw.gov.au/content/764926)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 29/05/2024 |

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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.  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**  Patient—diagnosis date of cancer  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data    **Data Element / Data Set**  Person—date of birth  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data    **Data Element / Data Set**  Person—date of death  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data    **Data Element / Data Set**  Person—sex  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data |
| Denominator: | Probability of surviving for 5 years in the general population |
| Denominator data elements: | **Data Element / Data Set**  **Data Source**  [ABS Life Tables](https://meteor.aihw.gov.au/content/402041)  **Guide for use**  Data source type: Census-based plus administrative by-product data |
| Disaggregation: | 2014–2018—Nationally, by:   * sex: males, females and persons * cancer type: bowel cancer, lung cancer, melanoma of the skin, female breast cancer, cervical cancer and all cancers combined.   The definitions of the cancer types are as follows: bowel cancer (ICD-10 (2016 version) codes C18–C20), lung cancer (C33–C34), melanoma of the skin (C43), female breast cancer (C50), cervical cancer (C53) and all cancers combined (C00–C97, D45–D46, D47.1, D47.3–D47.5, except basal and squamous cell carcinomas of the skin (part of C44)). |
| Disaggregation data elements: | **Data Element / Data Set**  Person with cancer—morphology of cancer, code (ICD-O-3)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data    **Data Element / Data Set**  Person with cancer—primary site of cancer, topography code (ICD-O-3)  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data    **Data Element / Data Set**  Person—sex  **Data Source**  [Australian Cancer Database](https://meteor.aihw.gov.au/content/393621)  **Guide for use**  Data source type: Cancer registry data |
| Comments: | Most recent data available for 2021 Australian Health Performance Framework reporting: 2014–2018. |
| Representational attributes | |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[NN].N |
| Indicator conceptual framework | |
| Framework and dimensions: | [1. Effectiveness](https://meteor.aihw.gov.au/content/721641) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS Life Tables](https://meteor.aihw.gov.au/content/402041)  **Frequency**  Annual  **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 |
| 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 |
| Release date: | 29/01/2010 |
| Source and reference attributes | |
| Submitting organisation: | Australian Institute of Health and Welfare |
| Relational attributes | |
| Related metadata references: | Supersedes [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2020](https://meteor.aihw.gov.au/content/728335)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 01/12/2020  See also [Australian Health Performance Framework: PI 3.1.2–Incidence of selected cancers, 2020](https://meteor.aihw.gov.au/content/728385)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/10/2021  See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020](https://meteor.aihw.gov.au/content/716269)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020  See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2022](https://meteor.aihw.gov.au/content/740892)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 24/09/2021  See also [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 24–Survival of people diagnosed with notifiable cancers, 2022](https://meteor.aihw.gov.au/content/740830)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 24/09/2021 |