Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2020

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# Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2020

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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, 2020 |
| METEOR identifier: | 728335 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 01/12/2020 |
| Description: | Five-year relative survival proportions for people diagnosed with selected cancers of public health importance. |
| Indicator set: | [Australian Health Performance Framework, 2020](https://meteor-uat.aihw.gov.au/content/728283)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 13/10/2021 |

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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).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** Person—date of death**Data Source**[Australian Cancer Database](https://meteor-uat.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-uat.aihw.gov.au/content/393621)**Guide for use**Data source type: Cancer registry data **Data Element / Data Set**Patient—diagnosis date of cancer**Data Source**[Australian Cancer Database](https://meteor-uat.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-uat.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-uat.aihw.gov.au/content/402041)**Guide for use**Data source type: Census-based plus administrative by-product data |
| Disaggregation: | 2012–16—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' comprises ICD-10 (2016 version) codes C00–C97, D45–D46, D47.1, D47.3–D47.5, except basal and squamous cell carcinomas of the skin (part of C44).Northern Territory data for 2016 are not available. |
| Disaggregation data elements: | **Data Element / Data Set**Person with cancer—morphology of cancer, code (ICD-O-3)**Data Source**[Australian Cancer Database](https://meteor-uat.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-uat.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-uat.aihw.gov.au/content/393621)**Guide for use**Data source type: Cancer registry data |
| Comments: | Most recent data available for 2020 Australian Health Performance Framework reporting: 2012–16.Northern Territory data for 2016 are not available. |
| 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-uat.aihw.gov.au/content/721641)  |
| 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**[Australian Cancer Database](https://meteor-uat.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 |
| 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. Viewed 7 November 2019,<https://www.aihw.gov.au/reports/cancer/cancer-survival-and-prevalence-in-australia-perio/contents/table-of-contents>. |
| Relational attributes  |
| Related metadata references: | Supersedes [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2019](https://meteor-uat.aihw.gov.au/content/715188)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 09/04/2020See also [Australian Health Performance Framework: PI 3.1.2–Incidence of selected cancers, 2020](https://meteor-uat.aihw.gov.au/content/728385)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 13/10/2021See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020](https://meteor-uat.aihw.gov.au/content/716269)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 13/03/2020See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2022](https://meteor-uat.aihw.gov.au/content/740892)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 24/09/2021See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020](https://meteor-uat.aihw.gov.au/content/716829)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 13/03/2020See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2022](https://meteor-uat.aihw.gov.au/content/740830)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 24/09/2021 |