National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2022

Exported from METEOR

(AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website’s material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at https://creativecommons.org/licenses/by/4.0/.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

# National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2022

|  |
| --- |
| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 24–Survival of people diagnosed with cancers, 2022 |
| METEOR identifier: | 740830 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 24/09/2021 |
| Description: | Five-year relative survival proportions for people diagnosed with cancer. |
| Indicator set: | [National Healthcare Agreement (2022)](https://meteor.aihw.gov.au/content/740910)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 24/09/2021 |
| 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 |

|  |
| --- |
| 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 birth, DDMMYYYY](https://meteor.aihw.gov.au/content/287007)**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, 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: Cancer registry data **Data Element / Data Set**[Patient—diagnosis date of cancer, DDMMYYYY](https://meteor.aihw.gov.au/content/416129)**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, code X](https://meteor.aihw.gov.au/content/635126)**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: | 2014–18 — Nationally, by:* sex: males, females and persons
* cancer type: bowel cancer, lung cancer, melanoma, female breast cancer, cervical cancer and all cancers combined.

'All cancers combined' comprises ICD-10 (2016 version) codes C00–C97, D45–D46, D47.1 and D47.3–D47.5, except basal and squamous cell carcinomas of the skin (part of C44). The ICD-10 codes for the other cancer types are as follows: bowel cancer C18–C20, lung cancer C33–C34, melanoma of the skin C43, female breast cancer C50 and cervical cancer C53. |
| 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: Cancer 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: Cancer registry data **Data Element / Data Set**[Person with cancer—morphology of cancer, code (ICD-O-3) NNNN/N](https://meteor.aihw.gov.au/content/399491)**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 2022 National Healthcare Agreement performance reporting: 2014–18. |
| 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 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: | 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. 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 [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2021](https://meteor.aihw.gov.au/content/725775)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 16/09/2020See also [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 01/12/2020See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2021](https://meteor.aihw.gov.au/content/778013)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Qualified 31/05/2023See 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 |