

National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020

Identifying and definitional attributes

| | |
|-----------------------------|---|
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 24–Survival of people diagnosed with cancers, 2020 |
| METEOR identifier: | 716829 |
| Registration status: | <ul style="list-style-type: none">• Health, Standard 13/03/2020 |
| Description: | Five-year relative survival proportions for people diagnosed with cancer. |
| Indicator set: | National Healthcare Agreement (2020) Health , Standard 13/03/2020 |
| Outcome area: | Hospital and Related Care National Health Performance Authority (retired) , Retired 01/07/2016 Health , Standard 07/07/2010 |

Collection and usage attributes

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|---------------------------------|---|
| Computation description: | <p>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).</p> <p>Analysis will be undertaken using the ‘period’ method of calculation. See Cancer survival and prevalence in Australia: period estimates from 1982 to 2010.</p> <p>Presented as a percentage.</p> |
| Computation: | $100 \times (\text{Numerator} \div \text{Denominator})$ |
| 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](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Person—date of death, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Patient—diagnosis date of cancer, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Person—sex, code X](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Denominator:

Denominator data elements:

Probability of surviving for 5 years in the general population

Data Element / Data Set

Data Source

[ABS Life Tables](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Disaggregation:

2011–15—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 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](#)**Data Source**[Australian Cancer Database](#)**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](#)**Data Source**[Australian Cancer Database](#)**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](#)**Data Source**[Australian Cancer Database](#)**Guide for use**

Data source type: Cancer registry data

Comments:

Most recent data available for 2020 National Healthcare Agreement performance reporting: 2011–15.

NO NEW DATA AVAILABLE FOR 2020 REPORTING.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[NN].N

Indicator conceptual framework

Framework and dimensions: [Effectiveness](#)

Data source attributes

| | |
|----------------------|--|
| Data sources: | Data Source |
| | ABS Life Tables |
| | Frequency |
| | Annual |
| | Data custodian |
| | Australian Bureau of Statistics |
| | Data Source |
| | Australian Cancer Database |
| | Frequency |
| | Annual |
| | Data custodian |
| | Australian Institute of Health and Welfare |

Accountability attributes

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|--|---|
| 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 . |
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Relational attributes

Related metadata references:

See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2019](#)

- [Health](#), Standard 09/04/2020

See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2020](#)

- [Health](#), Standard 01/12/2020

See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020](#)

- [Health](#), Standard 13/03/2020

Supersedes [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2019](#)

- [Health](#), Superseded 13/03/2020

Has been superseded by [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2021](#)

- [Health](#), Standard 16/09/2020