

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

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.

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

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 , 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 Health , Standard 11/07/2023 |

Collection and usage attributes

| | |
|---------------------------------|--|
| 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.</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

Data Element

Patient—diagnosis date of cancer

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

Data Element

Person—date of death

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

Data Element

Person—sex

Data Source

[Australian Cancer Database](#)

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](#)

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****Data Element**

Person with cancer—morphology of cancer, code (ICD-O-3)

Data Source[Australian Cancer Database](#)**Guide for use**

Data source type: Cancer registry data

Data Element / Data Set**Data Element**

Person with cancer—primary site of cancer, topography code (ICD-O-3)

Data Source[Australian Cancer Database](#)**Guide for use**

Data source type: Cancer registry data

Data Element / Data Set**Data Element**

Person—sex

Data Source[Australian Cancer Database](#)**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**

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

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

See also [Australian Health Performance Framework: PI 3.1.2–Incidence of selected cancers, 2020](#)
[Health](#), Standard 13/10/2021

See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2022](#)
[Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2022](#)
[Health](#), Standard 24/09/2021

