

Australian Health Performance Framework: PI 2.1.5— Survival of people diagnosed with cancer, 2019

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, 2019

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.1.5—Survival of people diagnosed with cancer, 2019
Synonymous names:	Survival of people diagnosed with notifiable cancers
METEOR identifier:	715188
Registration status:	Health , Superseded 01/12/2020
Description:	Five-year relative survival proportions for people diagnosed with cancer.
Indicator set:	Australian Health Performance Framework, 2019 Health , Superseded 13/10/2021 Australian Health Performance Framework, 2019 Health , Superseded 13/10/2021

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. See Cancer survival and prevalence in Australia: period estimates from 1982 to 2010.</p> <p>Presented as a percentage.</p>
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](#)

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

[Person—sex, code N](#)

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

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 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

Data Element / Data Set

[Person—sex, code X](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Comments:

Most recent data available for 2019 Australian Health Performance Framework reporting: 2011–15.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[NN].N

Indicator conceptual framework

Framework and dimensions: [1. 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

Reporting requirements: Australian Health Performance Framework**Organisation responsible for providing data:** Australian Institute of Health and Welfare**Accountability:** Australian Institute of Health and Welfare

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare**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:
Has been superseded by [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, 2019](#)
[Health](#), Superseded 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, 2021](#)
[Health](#), Standard 16/09/2020

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, 2021](#)
[Health](#), Standard 16/09/2020