

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	AHPF PI 2.1.5–Survival of people diagnosed with cancer, 2019
<b>Synonymous names:</b>	Survival of people diagnosed with notifiable cancers
<b>METEOR identifier:</b>	715188
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Standard 09/04/2020</li></ul>
<b>Description:</b>	Five-year relative survival proportions for people diagnosed with cancer.
<b>Indicator set:</b>	<a href="#">Australian Health Performance Framework, 2019 Health</a> , Standard 09/04/2020

## Collection and usage attributes

<b>Computation description:</b>	<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 <a href="#">Cancer survival and prevalence in Australia: period estimates from 1982 to 2010</a>.</p> <p>Presented as a percentage.</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	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

<b>Data sources:</b>	<b>Data Source</b> <a href="#">ABS Life Tables</a> <b>Frequency</b> Annual <b>Data custodian</b> Australian Bureau of Statistics
	<b>Data Source</b> <a href="#">Australian Cancer Database</a> <b>Frequency</b> Annual <b>Data custodian</b> Australian Institute of Health and Welfare

## Accountability attributes

<b>Reporting requirements:</b>	Australian Health Performance Framework
<b>Organisation responsible for providing data:</b>	Australian Institute of Health and Welfare

## Source and reference attributes

<b>Reference documents:</b>	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, <a href="https://www.aihw.gov.au/reports/cancer/cancer-survival-and-prevalence-in-australia-perio/contents/table-of-contents">https://www.aihw.gov.au/reports/cancer/cancer-survival-and-prevalence-in-australia-perio/contents/table-of-contents</a> .
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## 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](#), Standard 09/04/2020

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

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