

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

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 24–Survival of people diagnosed with cancers, 2022
<b>METEOR identifier:</b>	740830
<b>Registration status:</b>	<a href="#">Health</a> , Standard 24/09/2021
<b>Description:</b>	Five-year relative survival proportions for people diagnosed with cancer.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2022)</a> <a href="#">Health</a> , Standard 24/09/2021
<b>Outcome area:</b>	<a href="#">Hospital and Related Care</a> <a href="#">Health</a> , Standard 07/07/2010 <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016

## 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 x (Numerator ÷ 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**

[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:**

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](#)**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 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](#)

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

See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2020](#)  
[Health](#), Standard 01/12/2020

See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2021](#)  
[Health](#), Qualified 31/05/2023

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