

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

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

Collection and usage attributes

Computation description:	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). Analysis will be undertaken using the 'period' method of calculation. See Cancer survival and prevalence in Australia: period estimates from 1982 to 2010. Presented as a percentage.
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

[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