

National Healthcare Agreement: PI 24—Survival of people diagnosed with notifiable cancers, 2019

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National Healthcare Agreement: PI 24—Survival of people diagnosed with notifiable cancers, 2019

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI24—Survival of people diagnosed with cancers, 2019
METEOR identifier:	698888
Registration status:	Health! , Superseded 13/03/2020
Description:	Five-year relative survival proportions for people diagnosed with cancer.
Indicator set:	National Healthcare Agreement (2019) Health! , Superseded 13/03/2020
Outcome area:	Hospital and Related Care National Health Performance Authority (retired) , Retired 01/07/2016 Health! , Standard 07/07/2010

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](#).

Analyses by state and territory, remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) are based on usual residence of the person at diagnosis.

Presented as a percentage.

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

Age at diagnosis

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data
Used in 'age at diagnosis' calculation

Data Element / Data Set

[Patient—diagnosis date \(cancer\), DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data
Used in 'age at diagnosis' calculation

Data Element / Data Set

[Person—date of death, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data

Data Element / Data Set

[Person—date of death, DDMMYYYY](#)

Data Source

[National Death Index \(NDI\)](#)

Guide for use

Data source type: Administrative by-product data
NDI is used for linkage with the Australian Cancer Database to update additional death information

Data Element / Data Set

[Person—sex, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data

Denominator:

Denominator data elements:

[Probability of surviving for 5 years in the general population](#)

Data Element / Data Set

Person—estimated resident population of Australia

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data
ABS Estimated Resident Population (generated life tables)

Data Element / Data Set

Mortality identifier

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Registry data
Used to identify number of deaths

Data Element / Data Set

[Person—sex, code N](#)

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data
ABS Estimated Resident Population (generated life tables)

Data Element / Data Set

[Person—sex, code N](#)

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Registry data

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data
ABS Estimated Resident Population (generated life tables)

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[AIHW National Mortality Database](#)

Guide for use

Data source type: Registry data

Disaggregation:

2011–15—Nationally, by:

- sex
- sex by cancer type (bowel cancer, lung cancer, melanoma, female breast cancer, cervical cancer).

Disaggregation data elements:**Data Element / Data Set**[Person—sex, code N](#)**Data Source**[Australian Cancer Database](#)**Guide for use**

Data source type: 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: Registry data

Comments:

Most recent data available for 2019 National Healthcare Agreement performance 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:** [Effectiveness](#)**Data source attributes**

Data sources:

Data Source

[ABS Estimated resident population \(total population\)](#)

Frequency

Quarterly

Data quality statement

[ABS Estimated resident population \(total population\), QS](#)

Data custodian

Australian Bureau of Statistics

Data Source

[Australian Cancer Database](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[AIHW National Mortality Database](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[National Death Index \(NDI\)](#)

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.

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2018](#)

[Health!](#), Superseded 19/06/2019

Has been superseded by [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020](#)

[Health!](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2019](#)

[Health!](#), Superseded 13/03/2020