

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

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:	PI 24—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Registration status:	Health , Superseded 13/03/2020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Indicator set:	National Healthcare Agreement (2019) Health , Superseded 13/03/2020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 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](#).

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

[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

[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

[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

[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