National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2013

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2013

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 24-Survival of people diagnosed with cancers, 2013
METEOR identifier:	497121
Registration status:	Health!, Superseded 30/04/2014
Description:	Five-year relative survival proportions for people diagnosed with cancer.
Indicator set:	National Healthcare Agreement (2013) Health!, Superseded 30/04/2014
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 five years in people with cancer is divided by the probability of surviving five 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: cancers diagnosed from 1982 to 2004* (2008 Cancer Series no. 42. Cat. no. CAN 38). 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 person at diagnosis. Presented as a percentage.
Computation:	100 x (Numerator ÷ Denominator)
Numerator:	Probability of surviving for five 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
The 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:	Probability of surviving for five years in the general population

Denominator data elements:

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: Nationally, by:

- sex
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) quintiles

Disaggregation by state and territory are not able to be provided this reporting cycle. Substantial development work is required in conjunction with state and territories and their cancer registries. It would require calculation against jurisdictional life tables and approval from cancer registries.

Disaggregation data elements:

Data Element / Data Set

[Person (address)—Australian postcode, code (Postcode datafile) {NNNN}](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data
Used for disaggregation by remoteness and SEIFA IRSD

Data Element / Data Set

[Person—sex, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data

Comments: Most recent data available for 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: Survival proportions for cancer diagnosed in 2006–10.

NO NEW DATA FOR 2013 REPORTING.

Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Person
Format:	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) 2008. Cancer survival and prevalence in Australia: Cancers diagnosed from 1982 to 2004, Cancer Series no. 42. Cat. no. CAN 38.
<http://www.aihw.gov.au/publications/index.cfm/title/10484>

Relational attributes

Related metadata references: Supersedes National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012
Health!, Superseded 25/06/2013

Has been superseded by National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2014
Health!, Superseded 14/01/2015

See also National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013
Health!, Superseded 30/04/2014