National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 44-Survival of people diagnosed with cancer, 2012
METEOR identifier:	435870
Registration status:	Health!, Superseded 25/06/2013
Description:	Five-year relative survival proportions for people diagnosed with cancer
Indicator set:	National Healthcare Agreement (2012) Health!, Superseded 25/06/2013
Outcome area:	Hospital and Related Care National Health Performance Authority (retired), Retired 01/07/2016 Health!, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012 QS Health!, Superseded 14/01/2015

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 AIHW, CA & AACR 2008 Cancer Series no. 42. Cat. no. CAN 38. Analysis by remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) is 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 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: 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 Socioeconomic Disadvantage (IRSD) quintiles

Disaggregation by state and territory is not available. It requires 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 2012 CRC report: Survival proportions for cancer diagnosed in 2006–10. Baseline data will also be revised using the period method.

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: Long-term

Source and reference attributes

Reference documents: AIHW 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, 2011
Health!, Superseded 31/10/2011

Has been superseded by National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2013
Health!, Superseded 30/04/2014

See also National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012
Health!, Superseded 25/06/2013

See also National Healthcare Agreement: PI 10-Breast cancer screening rates, 2012
Health!, Retired 25/06/2013

See also National Healthcare Agreement: PI 11-Cervical screening rates, 2012
Health!, Retired 25/06/2013

See also National Healthcare Agreement: PI 12-Bowel cancer screening rates, 2012
Health!, Retired 25/06/2013