National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2011

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 44-Survival of people diagnosed with cancer, 2011
METEOR identifier:	421604
Registration status:	Health, Superseded 31/10/2011
Description:	Five-year relative survival proportions for people diagnosed with cancer
Indicator set:	National Healthcare Agreement (2011) Health, Superseded 31/10/2011
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:	People in the denominators are matched for sex and age (to match to 'age at diagnosis' for people in the cancer cohort). Analysis will be undertaken using the 'cohort' method of calculation. See AIHW 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:	Number of people diagnosed with cancer who survived for five years after diagnosis.

Numerator data elements:

┌─ **Data Element / Data Set** ──────────────────

Data Element

Age at diagnosis

Data Source

[Australian Cancer Database](#)

Guide for use

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

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┌─ **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

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┌─ **Data Element / Data Set** ──────────────────

[Person—date of death, DDMMYYYY](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data

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┌─ **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

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┌─ **Data Element / Data Set** ──────────────────

[Person—sex, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Registry data

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Denominator: Number of similar people in the general population who survived for the same period.

Denominator data ┌─ **Data Element / Data Set** ─────

elements:

Data Element

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

Data Element

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
- 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 2011 CRC report: Survival proportions for cancer diagnosed in 1998–2004

NO NEW DATA FOR 2011 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: 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: P44-Survival of people diagnosed with cancer, 2010
Health, Superseded 08/06/2011

Has been superseded by National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012
Health, Superseded 25/06/2013

See also National Healthcare Agreement: PI 04-Incidence of selected cancers, 2011
Health, Superseded 30/10/2011

See also National Healthcare Agreement: PI 10-Breast cancer screening rates, 2011
Health, Superseded 30/10/2011

See also National Healthcare Agreement: PI 11-Cervical screening rates, 2011
Health, Superseded 30/10/2011

See also National Healthcare Agreement: PI 12-Bowel cancer screening rates, 2011
Health, Superseded 30/10/2011