National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02-Incidence of selected cancers, 2013
METEOR identifier:	498207
Registration status:	Health, Superseded 30/04/2014
Description:	Incidence of selected cancers of public health importance.
Indicator set:	National Healthcare Agreement (2013) Health, Superseded 30/04/2014
Outcome area:	Prevention Health, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013 QS Health, Superseded 14/01/2015

Collection and usage attributes

Computation description:	Rates directly age-standardised to the 2001 Australian population. Analyses by state and territory, remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) are based on postcode and state and residential address at the time of diagnosis. 95% confidence intervals calculated for rates. Presented as: • a number • per 100,000.
Computation:	100,000 × (Numerator ÷ Denominator) Calculated separately for each type of cancer.
Numerator:	<u>For melanoma, bowel and lung cancer</u>: Number of new cases in the reported year. <u>For cervical and breast cancer in females</u>: Number of new cases in women in the reported year.

Numerator data elements:

> **Data Element / Data Set**
>
> [Patient—diagnosis date (cancer), DDMMYYYY](#)
>
> **Data Source**
>
> [Australian Cancer Database](#)
>
> **Guide for use**
>
> Data source: Administrative by-product data

> **Data Element / Data Set**
>
> [Person—person identifier, XXXXXX[X(14)]](#)
>
> **Data Source**
>
> [Australian Cancer Database](#)
>
> **Guide for use**
>
> Data source: Administrative by-product 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: Administrative by-product data

> **Data Element / Data Set**
>
> [Person with cancer—morphology of cancer, code (ICD-O-3) NNNN/N](#)
>
> **Data Source**
>
> [Australian Cancer Database](#)
>
> **Guide for use**
>
> Data source: Administrative by-product data

Denominator:

For melanoma, bowel and lung cancer: Total population.

For cervical and breast cancer in females: Total female population.

Denominator data elements:

> **Data Element / Data Set**
>
> **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

> **Data Element / Data Set**
>
> **Data Element**
>
> Person—estimated resident population of Australia
>
> **Data Source**
>
> [ABS Indigenous experimental estimates and projections (2001 Census-based)](#)
>
> **Guide for use**
>
> Data source type: Census-based plus administrative by-product data

> **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

> **Data Element / Data Set**
>
> [Person—sex, code N](#)
>
> **Data Source**
>
> [ABS Indigenous experimental estimates and projections (2001 Census-based)](#)
>
> **Guide for use**
>
> Data source type: Census-based plus administrative by-product data

Disaggregation:

2009—Nationally (for each cancer type), by SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) deciles

2009—State and territory (for each cancer type), by:

- Indigenous status
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

Some disaggregation may result in numbers too small for publication.

Disaggregation for SEIFA and remoteness data are subject to availability of suitable population data.

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: Administrative by-product data
Used for disaggregation by state/territory, remoteness and SEIFA of residence

---Data Element / Data Set------------------------------------

[Person—Indigenous status, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source: Administrative by-product data

Comments: Most recent data available for 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2009.

Representational attributes

Representation class:	Incidence
Data type:	Real
Unit of measure:	Disease type
Format:	N[NN].N

Indicator conceptual framework

Framework and dimensions: [Health conditions](#)

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

[ABS Indigenous experimental estimates and projections (2001 Census-based)](#)

Frequency

Periodic

Data quality statement

[ABS Indigenous experimental estimates and projections, QS](#)

Data custodian

Australian Bureau of Statistics

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.

Relational attributes

Related metadata references: Supersedes [National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012](#)
[Health](#), Superseded 25/06/2013

Has been superseded by [National Healthcare Agreement: PI 02-Incidence of selected cancers, 2014](#)
[Health](#), Superseded 14/01/2015

See also [National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2013](#)
[Health](#), Superseded 30/04/2014