

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:	<ul style="list-style-type: none">• Health, Superseded 30/04/2014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Indicator set:	National Healthcare Agreement (2013) Health , Superseded 30/04/2014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
Quality statement:	National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013 QS Health, Superseded 14/01/2015

Collection and usage attributes

Computation description:	<p>Rates directly age-standardised to the 2001 Australian population.</p> <p>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.</p> <p>95% confidence intervals calculated for rates.</p> <p>Presented as:</p> <ul style="list-style-type: none">• a number• per 100,000.
Computation:	<p>$100,000 \times (\text{Numerator} \div \text{Denominator})$</p> <p>Calculated separately for each type of cancer.</p>
Numerator:	<p><u>For melanoma, bowel and lung cancer:</u> Number of new cases in the reported year.</p> <p><u>For cervical and breast cancer in females:</u> Number of new cases in women in the reported year.</p>

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

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

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.

Source and reference attributes

Relational attributes

Related metadata references:

Has been superseded by [National Healthcare Agreement: PI 02-Incidence of selected cancers, 2014](#)

- [Health](#), Superseded 14/01/2015

Supersedes [National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012](#)

- [Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2013](#)

- [Health](#), Superseded 30/04/2014