

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

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI02-Incidence of selected cancers, 2013
<b>METEOR identifier:</b>	498207
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 30/04/2014
<b>Description:</b>	Incidence of selected cancers of public health importance.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2013)</a> <a href="#">Health</a> , Superseded 30/04/2014
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<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"><li>• a number</li><li>• per 100,000.</li></ul>
<b>Computation:</b>	$100,000 \times (\text{Numerator} \div \text{Denominator})$  Calculated separately for each type of cancer.
<b>Numerator:</b>	<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**

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**

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