

# National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 04-Incidence of selected cancers, 2012
<b>METEOR identifier:</b>	435839
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 25/06/2013</li></ul>
<b>Description:</b>	Incidence of selected cancers of public health importance
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2012)</a> <a href="#">Health</a> , Superseded 25/06/2013
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Quality statement:</b>	<a href="#">National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012 QS</a> Health, Superseded 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	Rates directly age-standardised to the 2001 Australian population.  Remoteness and SEIFA Index of Relative Socio-economic Disadvantage (IRSD) are based on postcode of residential address at the time of diagnosis.  95% confidence intervals calculated for rates  Presented as: <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>	<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**  
[Episode of care—additional diagnosis, code \(ICD-10-AM 6th edn\) ANN{.N\[N\]}](#)  
**Data Source**  
[Australian Cancer Database](#)  
**Guide for use**  
Data source: Administrative by-product data

**Data Element / Data Set**  
[Episode of care—principal diagnosis, code \(ICD-10-AM 6th edn\) ANN{.N\[N\]}](#)  
**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:** 2008—Nationally (for each cancer type), by SEIFA Index of Relative Socio-economic Disadvantage (IRSD) deciles

2008—State and territory (for each cancer type), by:

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

2006 (revised to correct national melanoma data by remoteness)—State and territory (for each cancer type), by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure)

Some disaggregation may result in numbers too small for publication.

**Disaggregation data elements:**

<p><b>Data Element / Data Set</b></p> <p><a href="#">Person (address)—Australian postcode, code (Postcode datafile) {NNNN}</a></p> <p><b>Data Source</b></p> <p><a href="#">Australian Cancer Database</a></p> <p><b>Guide for use</b></p> <p>Data source: Administrative by-product data Used for disaggregation by state/territory, remoteness and SEIFA of residence</p>
<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—Indigenous status, code N</a></p> <p><b>Data Source</b></p> <p><a href="#">Australian Cancer Database</a></p> <p><b>Guide for use</b></p> <p>Data source: Administrative by-product data</p>

**Comments:** Most recent data available for 2012 CRC baseline report: 2008.

**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: Long-term

## Source and reference attributes

## Relational attributes

**Related metadata references:**

Has been superseded by [National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013](#)

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

Supersedes [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, 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

See also [National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012](#)

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