

# National Healthcare Agreement: PI 04-Incidence of selected cancers, 2011

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# National Healthcare Agreement: PI 04-Incidence of selected cancers, 2011

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI04-Incidence of selected cancers, 2011
<b>METEOR identifier:</b>	421693
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 30/10/2011
<b>Description:</b>	Incidence of selected cancers of public health importance
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2011)</a> <a href="#">Health!</a> , Superseded 31/10/2011
<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 04-Incidence of selected cancers, 2011 QS</a> <a href="#">Health!</a> , Superseded 04/12/2012

## Collection and usage attributes

<b>Computation description:</b>	Rates directly age-standardised.  Remoteness and SEIFA Index of Relative Socio-economic Disadvantage (IRSD) are based on postcode of residential address at the time of diagnosis.  Presented as a number and per 100,000.
<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**

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:**

2007—Nationally (for each cancer type), by SEIFA Index of Relative Socio-economic Disadvantage (IRSD) deciles

2007—State and territory (for each cancer type), by:

- Indigenous status
- remoteness
- SEIFA IRSD quintiles

Disaggregations within individual states/territories is subject to data quality considerations. Some disaggregations could result in numbers too small for publication. National disaggregation by Indigenous status will be based on jurisdictions with adequate data quality.

**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 2011 CRC baseline report: 2007.

## 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: Long-term

## Relational attributes

**Related metadata references:**

Supersedes [National Healthcare Agreement: P04-Incidence of selected cancers, 2010](#)

[Health!](#), Superseded 08/06/2011

Has been superseded by [National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012](#)

[Health!](#), Superseded 25/06/2013

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

See also [National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2011](#)

[Health!](#), Superseded 31/10/2011