

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

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 04-Incidence of selected cancers, 2011
METEOR identifier:	421693
Registration status:	<ul style="list-style-type: none">• Health, Superseded 30/10/2011
Description:	Incidence of selected cancers of public health importance
Indicator set:	National Healthcare Agreement (2011) Health , Superseded 31/10/2011
Outcome area:	Prevention Health , Standard 07/07/2010
Quality statement:	National Healthcare Agreement: PI 04-Incidence of selected cancers, 2011 QS Health, Superseded 04/12/2012

Collection and usage attributes

Computation description:	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.
Computation:	$100,000 \times (\text{Numerator} \div \text{Denominator})$ 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

[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:

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

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

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