

# National Healthcare Agreement: PI 02—Incidence of selected cancers, 2018

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# National Healthcare Agreement: PI 02–Incidence of selected cancers, 2018

## 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, 2018
<b>METEOR identifier:</b>	658532
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 19/06/2019
<b>Description:</b>	Incidence of selected cancers of public health importance.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2018)</a> <a href="#">Health</a> , Superseded 16/06/2019
<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, 2018 QS</a> <a href="#">Health</a> , Standard 30/01/2018

## 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 the state or territory and Statistical Area Level 2 (SA2) of the person at the time of their diagnosis.</p> <p>Rates that are considered unstable and should be interpreted with caution will be noted. Rates that are considered very unstable will not be published.</p> <p>Presented as:</p> <ul style="list-style-type: none"><li>• a number (for state and territory by cancer type disaggregations)</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>	For melanoma, bowel and lung cancer: Number of new cases in the reported year.  For cervical and breast cancer in females: Number of new cases in females in the reported year.

**Numerator data elements:**

**Data Element / Data Set**

[Person with cancer—primary site of cancer, topography code \(ICD-O-3\) ANN.N](#)

**Data Source**

[Australian Cancer Database](#)

**Data Element / Data Set**

[Person with cancer—morphology of cancer, code \(ICD-O-3\) NNNN/N](#)

**Data Source**

[Australian Cancer Database](#)

**Data Element / Data Set**

[Patient—diagnosis date of cancer, DDMMYYYY](#)

**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 \(2011 Census-based\)](#)

**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 estimates and projections \(2011 Census-based\)](#)

**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 \(2011 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Data Element / Data Set**

[Person—sex, code N](#)

**Data Source**

[ABS Indigenous estimates and projections \(2011 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Disaggregation:**

2013 (resupplied for updated New South Wales (NSW) data), 2014—Nationally (for each cancer type), by 2011 SEIFA IRSD deciles (not reported).

2013 (resupplied for updated NSW data), 2014—State and territory (for each cancer type).

2013 (resupplied for updated NSW data) (not reported), 2014—State and territory (for each cancer type), by remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure).

2013 (resupplied for updated NSW data), 2014—State and territory (for each cancer type), by 2011 SEIFA IRSD quintiles (not reported).

2013 (resupplied for updated NSW data), 2014—State and territory (for each cancer type), by Indigenous status.

Some disaggregation may result in numbers too small for publication.

Disaggregation by SEIFA and remoteness data are subject to availability of suitable population data.

**Disaggregation data elements:**

**Data Element / Data Set**

[Person—Australian state/territory identifier, code N](#)

**Data Source**

[ABS Estimated resident population \(2011 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Australian Cancer Database](#)

**Guide for use**

Data source: Administrative by-product data

**Data Element / Data Set**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2011\) N\(9\)](#)

**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—geographic remoteness, classification \(ASGS-RA\) N](#)

**Data Source**

[ABS Estimated resident population \(2011 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Comments:**

Most recent data available for 2018 National Healthcare Agreement performance reporting: 2013 for NSW and 2014 for all other jurisdictions.

2013 data will be resupplied to include data for NSW, which were not available for the 2017 report.

NSW data for 2014 are not available.

**Representational attributes**

**Representation class:** Rate  
**Data type:** Real  
**Unit of measure:** Episode  
**Format:** N[NN].N

## Indicator conceptual framework

**Framework and dimensions:** [Health conditions](#)

## Data source attributes

**Data sources:**

### Data Source

[ABS Estimated resident population \(2011 Census-based\)](#)

#### Frequency

Quarterly

#### Data custodian

Australian Bureau of Statistics

### Data Source

[ABS Indigenous estimates and projections \(2011 Census-based\)](#)

#### Frequency

Periodic

#### Data custodian

Australian Bureau of Statistics

### Data Source

[Australian Cancer Database](#)

#### Frequency

Annual

#### Data custodian

Australian Institute of Health and Welfare

## 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 02–Incidence of selected cancers, 2017](#)

[Health](#), Superseded 30/01/2018

Has been superseded by [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2019](#)

[Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2018](#)

[Health](#), Superseded 19/06/2019