

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

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02—Incidence of selected cancers, 2018
METEOR identifier:	658532
Registration status:	Health , Superseded 19/06/2019
Description:	Incidence of selected cancers of public health importance.
Indicator set:	National Healthcare Agreement (2018) Health , Superseded 16/06/2019
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 02-Incidence of selected cancers, 2018 QS Health , Standard 30/01/2018

Collection and usage attributes

Computation description:	<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 Rates that are considered very unstable will not be published.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">• a number (for state and territory by cancer type disaggregations)• per 100,000.
Computation:	$100,000 \times (\text{Numerator} \div \text{Denominator})$ Calculated separately for each type of cancer.
Numerator:	<p>For melanoma, bowel and lung cancer: Number of new cases in the reported year.</p> <p>For cervical and breast cancer in females: Number of new cases in females in the reported year.</p>

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

Data Element

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

Data Element

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

