National Healthcare Agreement: PI 02–Incidence of selected cancers, 2019

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 02–Incidence of selected cancers, 2019

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02–Incidence of selected cancers, 2019
METEOR identifier:	698936
Registration status:	Health!, Superseded 13/03/2020
Description:	Incidence of selected cancers of public health importance.
Indicator set:	National Healthcare Agreement (2019) Health!, Superseded 13/03/2020
Outcome area:	Prevention Health!, Standard 07/07/2010

Collection and usage attributes

Computation description:	Rates directly age-standardised to the 2001 Australian population.
	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.
	Rates that are considered unstable and should be interpreted with caution will be noted. Rates that are considered very unstable will not be published.
	Presented as:
	- a number (for state and territory by cancer type disaggregations) - per 100,000.
Computation:	100,000 × (Numerator ÷ Denominator)
	Calculated separately for each type of cancer.
Numerator:	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

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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

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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

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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

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Disaggregation:	2014 (resupplied for updated New South Wales (NSW) data), 2015—Nationally (for each cancer type), by 2011 SEIFA IRSD deciles (not reported).

2014 (resupplied for updated NSW data), 2015, 2016 (Victoria only)—State and territory (for each cancer type).

2014 (resupplied for updated NSW data) (not reported), 2015, 2016 (Victoria only) —State and territory (for each cancer type), by remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure).

2014 (resupplied for updated NSW data), 2015, 2016 (Victoria only)—State and territory (for each cancer type), by 2011 SEIFA IRSD quintiles (not reported).

2014 (resupplied for updated NSW data), 2015, 2016 (Victoria only)—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

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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

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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

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Comments:

Most recent data available for 2019 National Healthcare Agreement performance reporting: 2014 for NSW, 2016 for Victoria and 2015 for all other jurisdictions.

2014 data will be resupplied to include data for NSW, which were not available for the 2018 report.

NSW data for 2015 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, 2018

Health!, Superseded 19/06/2019

Has been superseded by National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020

Health!, Standard 13/03/2020

See also National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2019

Health!, Superseded 13/03/2020