National Healthcare Agreement: PI 02–Incidence of selected cancers, 2016

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 02–Incidence of selected cancers, 2016

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02–Incidence of selected cancers, 2016
METEOR identifier:	598845
Registration status:	Health, Superseded 31/01/2017
Description:	Incidence of selected cancers of public health importance.
Indicator set:	National Healthcare Agreement (2016) Health, Superseded 31/01/2017
Outcome area:	Prevention Health, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 02-Incidence of selected cancers, 2016 QS Health, Superseded 31/01/2017

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 Rates that are considered very unstable will not be published.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** ─────────────────────────────┐

[Episode of care—additional diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source: Administrative by-product data

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┌─ **Data Element / Data Set** ─────────────────────────────┐

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

Data Source

[Australian Cancer Database](#)

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┌─ **Data Element / Data Set** ─────────────────────────────┐

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

Data Source

[Australian Cancer Database](#)

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┌─ **Data Element / Data Set** ─────────────────────────────┐

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

Data Source

[Australian Cancer Database](#)

Guide for use

Data source: Administrative by-product data

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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

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┌─ **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

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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: 2010 (resupplied for updated NSW and ACT data), 2012—Nationally (for each cancer type), by 2011 SEIFA IRSD deciles (not reported).

2010 (resupplied for updated NSW and ACT data), 2012—State and territory (for each cancer type).

2010 (resupplied for updated NSW and ACT data) (not reported), 2012—State and territory (for each cancer type), by:

- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure)
- 2011 SEIFA IRSD quintiles

2010 (resupplied for updated NSW and ACT data), 2012—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 2016 National Healthcare Agreement performance reporting: 2010 for NSW and the ACT, 2012 for all other jurisdictions.

2011 and 2012 data for NSW and the ACT will not be available for inclusion.

2010 data will be resupplied to include incidence rates for NSW and the ACT, which were supplied as estimates in the 2014 and 2015 reports.

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 (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, 2015]()
[Health](), Superseded 08/07/2016

Has been superseded by [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2017]()
[Health](), Superseded 30/01/2018

See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2016]()
[Health](), Superseded 31/01/2017