National Healthcare Agreement: PI 02-Incidence of selected cancers, 2015

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 02-Incidence of selected cancers, 2015

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02-Incidence of selected cancers, 2015
METEOR identifier:	559064
Registration status:	Health!, Superseded 08/07/2016
Description:	Incidence of selected cancers of public health importance.
Indicator set:	National Healthcare Agreement (2015) Health!, Superseded 08/07/2016
Outcome area:	Prevention Health!, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 02-Incidence of selected cancers, 2015 QS Health!, Superseded 08/07/2016

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 Local Area (SLA) 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 Rates that are considered very unstable will not be published.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** ──────────────────────────

Patient—diagnosis date (cancer), DDMMYYYY

Data Source

Australian Cancer Database

Guide for use

Data source: Administrative by-product data

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┌─ **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

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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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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: 2011—Nationally (for each cancer type), by 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic Disadvantage (IRSD) deciles.

2011—State and territory (for each cancer type), by:

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

2007, 2008, 2009, 2010 (resupplied for updated Indigenous ERP), 2011—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 2015 National Healthcare Agreement (NHA) performance reporting: 2011. |

2011 data for NSW and ACT will not be available for inclusion and will be estimated for the state and territory by cancer type disaggregation. 2011 estimated data for NSW and ACT will not be disaggregated by Indigenous status, remoteness or SEIFA IRSD quintiles.

2010 incidence data will be resupplied to include incidence rates for New South Wales and the Australian Capital Territory, which were supplied as estimates in the 2014 report.

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, 2014](#)
[Health!](#), Superseded 14/01/2015

Has been superseded by [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2016](#)
[Health!](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2015](#)
[Health!](#), Superseded 08/07/2016