National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 04-Incidence of selected cancers, 2012
METEOR identifier:	435839
Registration status:	Health, Superseded 25/06/2013
Description:	Incidence of selected cancers of public health importance
Indicator set:	National Healthcare Agreement (2012) Health, Superseded 25/06/2013
Outcome area:	Prevention Health, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012 QS Health, Superseded 14/01/2015

Collection and usage attributes

Computation description:	Rates directly age-standardised to the 2001 Australian population. Remoteness and SEIFA Index of Relative Socio-economic Disadvantage (IRSD) are based on postcode of residential address at the time of diagnosis. 95% confidence intervals calculated for rates Presented as: • a number • 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 women 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

Data Element / Data Set

[Person—person identifier, XXXXXX[X(14)]](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source: Administrative by-product data

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

Data Element / Data Set

[Episode of care—principal diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}](#)

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 (total population)](#)
│
│ **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 experimental estimates and projections (2001 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 (total population)](#)
│
│ **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 experimental estimates and projections (2001 Census-based)](#)
│
│ **Guide for use**
│
│ Data source type: Census-based plus administrative by-product data
│
└──

| **Disaggregation:** | 2008—Nationally (for each cancer type), by SEIFA Index of Relative Socio-economic Disadvantage (IRSD) deciles |

2008—State and territory (for each cancer type), by:

- Indigenous status
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

2006 (revised to correct national melanoma data by remoteness)—State and territory (for each cancer type), by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure)

Some disaggregation may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set

[Person (address)—Australian postcode, code (Postcode datafile) {NNNN}](#)

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—Indigenous status, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source: Administrative by-product data

Comments: Most recent data available for 2012 CRC baseline report: 2008.

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 (total population)](#)

Frequency

Quarterly

Data quality statement

[ABS Estimated resident population (total population), QS](#)

Data custodian

Australian Bureau of Statistics

Data Source

[Australian Cancer Database](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[ABS Indigenous experimental estimates and projections (2001 Census-based)](#)

Frequency

Periodic

Data quality statement

[ABS Indigenous experimental estimates and projections, QS](#)

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements:	National Healthcare Agreement
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Further data development / collection required:	Specification: Long-term

Relational attributes

Related metadata references:

Supersedes National Healthcare Agreement: PI 04-Incidence of selected cancers, 2011
    Health, Superseded 30/10/2011

Has been superseded by National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013
    Health, Superseded 30/04/2014

See also National Healthcare Agreement: PI 10-Breast cancer screening rates, 2012
    Health, Retired 25/06/2013

See also National Healthcare Agreement: PI 11-Cervical screening rates, 2012
    Health, Retired 25/06/2013

See also National Healthcare Agreement: PI 12-Bowel cancer screening rates, 2012
    Health, Retired 25/06/2013

See also National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012
    Health, Superseded 25/06/2013