Australian Health Performance Framework: PI 3.1.2– Incidence of selected cancers, 2019

Exported from METEOR (AIHW's Metadata Online Registry)

Australian Health Performance Framework: PI 3.1.2–Incidence of selected cancers, 2019

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 3.1.2–Incidence of selected cancers, 2019
METEOR identifier:	715297
Registration status:	Health, Superseded 13/10/2021
Description:	Incidence of selected cancers of public health importance.
Indicator set:	Australian Health Performance Framework, 2019 Health, Superseded 13/10/2021
	Australian Health Performance Framework, 2019 Health, Superseded 13/10/2021

Collection and usage attributes

Computation description: Rates directly age-standardised to the 2001 Australian Standard 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 Rates that are considered very unstable will not be published.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](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

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

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

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

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry 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, total people N[N(7)]](#)

Data Source

[ABS Estimated resident population (2016 Census-based)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

[Person—sex, code X](#)

Data Source

[ABS Estimated resident population (2016 Census-based)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

| **Disaggregation:** | 2015—State and territory (excluding New South Wales), by: |

- Cancer type.
- Cancer type and Indigenous status (not reported)
- Cancer type and remoteness (Australian Statistical Geography Standard (ASGS) 2016 Remoteness Structure) (not reported)
- Cancer type and 2016 SEIFA IRSD quintiles (not reported).

2015—Nationally (excluding New South Wales), by:

- Cancer type
- Cancer type and 2016 SEIFA IRSD deciles (not reported)..

2010–2014—Primary Health Network (PHN), by:

- Cancer type.

Data are provided as counts of new cases and age-standardised rates. Data for 2015 excludes New South Wales.

Cancer types in these disaggregations comprise: bowel cancer (ICD-10 2016 version codes C18–C20), lung cancer (C33–C34), melanoma of the skin (C43), female breast cancer (C50) and cervical cancer (C53).

Some disaggregation may result in numbers too small for publication.

Disaggregation by remoteness area is subject to availability of suitable population data.

Disaggregation data elements:

Data Element / Data Set

[Person—Australian state/territory identifier, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

[Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2016) N(9)](#)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data
Used for disaggregation by state/territory, remoteness and SEIFA

Comments:	Most recent data available for 2019 Australian Health Performance Framework reporting: 2015 (state/territory and national, excluding NSW); 2010–2014 (PHN).
	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:	1. Health conditions

Data source attributes

Data sources:

Data Source

[ABS Estimated resident population (2016 Census-based)](#)

Frequency

Quarterly

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:	Australian Health Performance Framework
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Accountability:	Australian Institute of Health and Welfare

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare

Relational attributes

Related metadata references:

Has been superseded by [Australian Health Performance Framework: PI 3.1.2–Incidence of selected cancers, 2020](#)
[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2019](#)
[Health](#), Superseded 01/12/2020

See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020](#)
[Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2021](#)
[Health](#), Standard 16/09/2020