

# Australian Health Performance Framework: PI 3.1.2— Incidence of selected cancers, 2020

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to [info@aihw.gov.au](mailto:info@aihw.gov.au).

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at [meteor@aihw.gov.au](mailto:meteor@aihw.gov.au).

# Australian Health Performance Framework: PI 3.1.2– Incidence of selected cancers, 2020

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	AHPF PI 3.1.2–Incidence of selected cancers, 2020
<b>METEOR identifier:</b>	728385
<b>Registration status:</b>	<a href="#">Health</a> , Standard 13/10/2021
<b>Description:</b>	Incidence of selected cancers of public health importance.
<b>Indicator set:</b>	<a href="#">Australian Health Performance Framework, 2020</a> <a href="#">Health</a> , Superseded 11/07/2023

## Collection and usage attributes

<b>Computation description:</b>	<p>Rates directly age-standardised to the 2001 Australian Standard Population.</p> <p>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.</p> <p>Rates that are considered unstable and should be interpreted with caution will be noted. Rates that are considered very unstable will not be published.</p> <p>Presented as:</p> <ul style="list-style-type: none"><li>• a number (for state and territory by cancer type disaggregations)</li><li>• per 100,000.</li></ul>
<b>Computation:</b>	<p><math>100,000 \times (\text{Numerator} \div \text{Denominator})</math></p> <p>Calculated separately for each type of cancer.</p>
<b>Numerator:</b>	<p>For melanoma, bowel and lung cancer: Number of new cases in the reported year.</p> <p>For cervical and breast cancer in females: Number of new cases in females in the reported year.</p>

**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:**

2016—State and territory (excluding Northern Territory), 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).

2016—Nationally (excluding Northern Territory), 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. Northern Territory data for 2016 are not available.

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 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 2020 Australian Health Performance Framework reporting: 2016 (state/territory and national, excluding NT); 2010–2014 (PHN).

NSW data for 2016 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

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

## Relational attributes

**Related metadata  
references:**

Supersedes [Australian Health Performance Framework: PI 3.1.2–Incidence of selected cancers, 2019](#)

[Health](#), Superseded 13/10/2021

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

[Health](#), Standard 01/12/2020

See also [Australian Health Performance Framework: PI 2.1.5–Survival of people diagnosed with cancer, 2021](#)

[Health](#), Qualified 31/05/2023

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, 2022](#)

[Health](#), Standard 24/09/2021