National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 02–Incidence of selected cancers, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02–Incidence of selected cancers, 2020
METEOR identifier:	716269
Registration status:	Health, Standard 13/03/2020
Description:	Incidence of selected cancers of public health importance.
Indicator set:	National Healthcare Agreement (2020) Health, Standard 13/03/2020
Outcome area:	Prevention Health, Standard 07/07/2010

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 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 Rates that are considered very unstable will not be published.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

Data Element

Person—estimated Indigenous population of Australia, total people N[N(7)]

Data Source

ABS Indigenous estimates and projections (2016 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—projected Indigenous population of Australia, total people N[N(7)]

Data Source

ABS Indigenous estimates and projections (2016 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, 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

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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

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Data Element / Data Set

Person—sex, code X

Data Source

ABS Indigenous estimates and projections (2016 Census-based)

Guide for use

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

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Disaggregation:	2015, 2016, 2017 — State and territory, by:

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

2015, 2016, 2017 — Nationally, by:

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

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).

Note: The 2015 tables supplied for 2019 National Healthcare Agreement performance reporting did not include data for New South Wales (NSW). These will be resupplied for 2020 performance reporting with the inclusion of NSW data.

Northern Territory data for 2016 is not yet available and is therefore not included in the 2016 tables.

The 2017 tables only include data from those jurisdictions from which it is available: Victoria and Western Australia (WA).

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 2020 National Healthcare Agreement performance reporting: 2017 for Victoria and WA; 2016 for NSW, Queensland, SA, Tasmania and the Australian Capital Territory; and 2015 for the Northern Territory. |

Representational attributes

Representation class:	Rate
Data type:	Real
Unit of measure:	Episode
Format:	N[NN].N

Indicator conceptual framework

Framework and dimensions:	[Health conditions](#)

Data source attributes

Data sources:

Data Source

[ABS Indigenous estimates and projections (2016 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

Data Source

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

Frequency

Quarterly

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: Final, the measure meets the intention of the indicator.

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: PI 02–Incidence of selected cancers, 2019](#)
[Health](#), Superseded 13/03/2020

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

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

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 [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 3.1.2–Incidence of selected cancers, 2020](#)
[Health](#), Standard 13/10/2021

See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2020](#)
[Health](#), Standard 13/03/2020