Australian Health Performance Framework: PI 2.1.5– Survival of people diagnosed with cancer, 2021

Exported from METEOR (AIHW's Metadata Online Registry)

Australian Health Performance Framework: PI 2.1.5– Survival of people diagnosed with cancer, 2021

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.1.5–Survival of people diagnosed with cancer, 2021
METEOR identifier:	778013
Registration status:	Health, Qualified 31/05/2023
Description:	Five-year relative survival proportions for people diagnosed with selected cancers of public health importance.
Indicator set:	Australian Health Performance Framework, 2021 Health, Standard 11/07/2023

Collection and usage attributes

Computation description:	The probability of surviving 5 years in people with cancer is divided by the probability of surviving 5 years in the general population (matched on age, sex and calendar year). Analysis will be undertaken using the 'period' method of calculation. Presented as a percentage.
Computation:	100 x (Numerator ÷ Denominator)
Numerator:	Probability of surviving for 5 years in the people diagnosed with cancer.

Numerator data elements:

Data Element / Data Set

Data Element

Patient—diagnosis date of cancer

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

Data Element

Person—date of death

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Data Element / Data Set

Data Element

Person—sex

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

Denominator: Probability of surviving for 5 years in the general population

Denominator data elements:

Data Element / Data Set

Data Source

[ABS Life Tables](#)

Guide for use

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

| **Disaggregation:** | 2014–2018—Nationally, by: |
| | |

- sex: males, females and persons
- cancer type: bowel cancer, lung cancer, melanoma of the skin, female breast cancer, cervical cancer and all cancers combined.

The definitions of the cancer types are as follows: bowel cancer (ICD-10 (2016 version) codes C18–C20), lung cancer (C33–C34), melanoma of the skin (C43), female breast cancer (C50), cervical cancer (C53) and all cancers combined (C00–C97, D45–D46, D47.1, D47.3–D47.5, except basal and squamous cell carcinomas of the skin (part of C44)).

Disaggregation data elements:

┌─ **Data Element / Data Set** ──────────────────────────────┐

Data Element

Person with cancer—morphology of cancer, code (ICD-O-3)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

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┌─ **Data Element / Data Set** ──────────────────────────────┐

Data Element

Person with cancer—primary site of cancer, topography code (ICD-O-3)

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

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┌─ **Data Element / Data Set** ──────────────────────────────┐

Data Element

Person—sex

Data Source

[Australian Cancer Database](#)

Guide for use

Data source type: Cancer registry data

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Comments: Most recent data available for 2021 Australian Health Performance Framework reporting: 2014–2018.

Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Person
Format:	N[NN].N

Indicator conceptual framework

| **Framework and dimensions:** | [1. Effectiveness](#) |

Data source attributes

Data sources:

┌─ **Data Source** ──┐

[ABS Life Tables](#)

Frequency

Annual

Data custodian

Australian Bureau of Statistics

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┌─ **Data Source** ──┐

[Australian Cancer Database](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

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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
Release date:	29/01/2010

Source and reference attributes

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

Relational attributes

Related metadata references:

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

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

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

See also [National Healthcare Agreement: PI 24–Survival of people diagnosed with notifiable cancers, 2022](#)
　　[Health](#), Standard 24/09/2021