

Australian Health Performance Framework: PI 2.1.3b— Cancer screening rates, BreastScreen Australia participation rate, 2021

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Australian Health Performance Framework: PI 2.1.3b—Cancer screening rates, BreastScreen Australia participation rate, 2021

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.1.3b—BreastScreen Australia participation rate, 2021
Synonymous names:	BreastScreen Australia participation rate
METEOR identifier:	772751
Registration status:	Health , Standard 07/09/2023
Description:	Screening rates for breast cancer for women within the national target age group.
Indicator set:	Australian Health Performance Framework, 2021 Health , Standard 11/07/2023

Collection and usage attributes

Population group age from:	50 years
Population group age to:	74 years
Computation description:	Age-standardised rates are directly age-standardised to the 2001 Australian population. Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on postcode of residential address at the time of screening. Presented as a percentage.
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	Number of women aged 50–74 who have been screened in a defined 24-month period .

Numerator data elements:**Data Element / Data Set****Data Element**[A.1 Client identifier number](#)**Data Source**[BreastScreen Australia](#)**Guide for use**

Data source type: State and territory BreastScreen registers

Data Element / Data Set**Data Element**[B.2 Date of birth](#)**Data Source**[BreastScreen Australia](#)**Guide for use**

Data source type: State and territory BreastScreen registers

Data Element / Data Set**Data Element**[C.2 Date of first attendance for this episode](#)**Data Source**[BreastScreen Australia](#)**Guide for use**

Data source type: State and territory BreastScreen registers

Denominator:

Population of women aged 50–74 in each state and territory, geographic region, socio-economic status and Australia, using Australian Bureau of Statistics (ABS) estimated resident population (ERP) for females at 30 June, averaged over the relevant 2 years by age group. ERPs have been derived from different censuses for different years.

Denominator data elements:**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 and administrative by-product data

Data Element / Data Set[Person—sex, code N](#)**Data Source**[ABS Estimated resident population \(2016 Census-based\)](#)**Guide for use**

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

Data Element / Data Set

[Person—sex, code N](#)

Data Source

[ABS Indigenous estimates and projections \(2016 Census-based\)](#)

Guide for use

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

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

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

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Indigenous estimates and projections \(2016 Census-based\)](#)

Guide for use

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

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 and administrative by-product data

Disaggregation:

2014–2015 to 2019–2021—Nationally, by

- Age group (5-year age groups 50–54 to 70–74 and totals for 50–69 and 50–74)
- Remoteness area (Australian Statistical Geography Standard Remoteness Structure)
- Socio-economic status (SEIFA IRSD quintile)
- Indigenous status.

2014–2015 to 2019–2021—State and territory.

2014–2015 to 2019–2020—Primary Health Network (PHN).

Data are presented as numbers of participants, participation rates (percentage), including age-specific and age-standardised rates.

- National age-standardised rates by age group are provided for women aged 50–69 and 50–74.
- State and territory age-standardised rates are provided for women aged 50–69 and 50–74.

Some disaggregation may result in numbers too small for publication.

Disaggregations by state/territory use 2016-based population estimates for all years, with the population as at 31 December 2016 used for 2016–17 data. For other years, population estimates are averaged between the two populations as at 30 June (e.g. for 2015–16 data, the denominator averages the populations as at 30 June 2015 and 30 June 2016).

Disaggregations by socio-economic status use SEIFA based on the 2011 ASGS for 2014–2015 and 2015–2016 data and SEIFA based on the 2016 ASGS for 2016–2017, 2017–2018, 2018–2019 and 2019–2020 data.

Disaggregations by remoteness area use the 2011 ASGC for 2014–2015 and 2015–2016 data and the 2016 ASGS for 2016–2017, 2017–2018, 2018–2019 and 2019–2020 data.

Disaggregations by Indigenous status use 2016-based estimates and projections of the Indigenous population for all years.

Disaggregation data elements:

Data Element / Data Set

Data Element

[B.2 Date of birth](#)

Data Source

[BreastScreen Australia](#)

Guide for use

Data source type: State and territory BreastScreen registers
Used to derive women's age

Data Element / Data Set

Data Element

[B.5 Indigenous status](#)

Data Source

[BreastScreen Australia](#)

Guide for use

Data source type: State and territory BreastScreen registers

Data Element / Data Set

Data Element

[B3.2 Postcode of usual residence](#)

Data Source

[BreastScreen Australia](#)

Guide for use

Data source type: State and territory BreastScreen registers
Used for disaggregation by state/territory, PHN, remoteness and SEIFA IRSD
The state/territory in which screening occurred is assigned by the AIHW when data are received. For PHNs, state/territory refers to the state or territory of residence (derived from postcode), not the state or territory in which screening occurred.

Comments:

Most recent data available for 2021 Australian Health Performance Framework reporting: 2019–2021.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: NN.N

Indicator conceptual framework

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

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

[BreastScreen Australia](#)

Frequency

Annual

Data custodian

State and territory BreastScreen Programs

Data Source

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

Frequency

Quarterly

Data custodian

Australian Bureau of Statistics

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

Reference documents: Australian Institute of Health and Welfare 2019. BreastScreen Australia data dictionary: version 1.2. Cancer series no. 123. Cat. no. CAN 127. Canberra: AIHW. Viewed 11 October 2019, <https://www.aihw.gov.au/getmedia/41f63713-2785-4511-9854-f31885071018/aihw-can127.pdf.aspx?inline=true>.

Relational attributes

Related metadata references: Supersedes [Australian Health Performance Framework: PI 2.1.3b–Cancer screening rates, BreastScreen Australia participation rate, 2020](#) Health, Superseded 07/09/2023

Has been superseded by [Australian Health Performance Framework: PI 2.1.3b–Cancer screening rates, BreastScreen Australia participation rate, 2024](#) Health, Recorded 28/02/2024