Australian Health Performance Framework: PI 2.1.3b– Cancer screening rates, BreastScreen Australia participation rate, 2020

Exported from METEOR (AIHW's Metadata Online Registry)

Australian Health Performance Framework: PI 2.1.3b–Cancer screening rates, BreastScreen Australia participation rate, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.1.3b–BreastScreen Australia participation rate, 2020
Synonymous names:	BreastScreen Australia participation rate
METEOR identifier:	728329
Registration status:	Health!, Standard 01/12/2020
Description:	Screening rates for breast cancer for women within the national target age group.
Indicator set:	Australian Health Performance Framework, 2020 Health!, Standard 13/10/2021

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 × (Numerator ÷ 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

[A.1 Client identifier number](#)

Data Source

[BreastScreen Australia](#)

Guide for use

Data source type: State and territory BreastScreen registers

Data Element / Data Set

[B.2 Date of birth, date DDMMYYYY](#)

Data Source

[BreastScreen Australia](#)

Guide for use

Data source type: State and territory BreastScreen registers

Data Element / Data Set

[C.2 Date of first attendance for this episode, date DDMMYYYY](#)

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

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

Data Source

[ABS Indigenous estimates and projections (2011 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 (2011 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—age, total years N[NN]](#)

Data Source

[ABS Indigenous estimates and projections (2011 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—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 2016–2017—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 2016–2017—State and territory.

2014–2015 to 2016–2017—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 PHN and socio-economic status use 2016-based population estimates (2016 SEIFA) for 2016–2017 data, and 2011-based population estimates (2011 SEIFA) for 2014–2015 and 2015–2016 data.

Disaggregations by remoteness area use 2011-based population estimates and the Remoteness Structure within the 2011 Australian Statistical Geography Standard for all years of data.

Disaggregations by Indigenous status use 2011-based estimates and projections of the Indigenous population for all years.

Disaggregation data elements:

Data Element / Data Set

[B.2 Date of birth, date DDMMYYYY](#)

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

[B. Indigenous status, code N](#)

Data Source

[BreastScreen Australia](#)

Guide for use

Data source type: State and territory BreastScreen registers

Data Element / Data Set

[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 2020 Australian Health Performance Framework reporting: 2016–2017.

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 (2011 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

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, 2019 Health!](#), Standard 09/04/2020