

# National Bowel Cancer Screening Program: PI 02-Screening positivity rate

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# National Bowel Cancer Screening Program: PI 02- Screening positivity rate

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	National Bowel Cancer Screening Program screening positivity percentage
<b>Synonymous names:</b>	NBCSP screening positivity percentage
<b>METEOR identifier:</b>	694158
<b>Registration status:</b>	<a href="#">Health</a> , Standard 06/09/2018
<b>Description:</b>	<p>The percentage of people who returned a <a href="#">valid National Bowel Cancer Screening Program (NBCSP) screening test</a> and received a positive screening result (warranting further assessment) in a <a href="#">defined 12-month period</a>.</p>
<b>Rationale:</b>	<p>The positive screening test rate determines the <a href="#">cancer diagnostic assessment</a> workload and lesion detection rate. It is important that the accepted positivity range is reviewed, revised if necessary, and defensible.</p> <p>Monitoring this is useful for program planning and quality assurance. Further, monitoring the positivity rate by various stratifications may reveal emerging positive or negative trends that need to be investigated and rectified if necessary.</p> <p>As a measure of program performance, the screening positivity is presented for a defined 12-month period. To ensure the latest screening results are being monitored, this indicator counts all tests analysed in the defined period, not tests from those invited in the defined period; therefore, the cohort monitored is different from that in the participation indicator.</p>
<b>Indicator set:</b>	<a href="#">National Bowel Cancer Screening Program performance indicators 2019–</a> <a href="#">Health</a> , Standard 06/09/2018

## Collection and usage attributes

<b>Computation:</b>	100 x (Numerator ÷ Denominator)
<b>Numerator:</b>	The number of people who returned a valid NBCSP screening test and received a positive screening result in a <a href="#">defined 12-month period</a> .

**Numerator data elements:**

**Data Element / Data Set**

[Person—person identifier, X\[X\(19\)\]](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—disease screening test completion status, bowel screening code N](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—disease screening test results sent date, DDMMYYYY](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—cancer screening test result, bowel cancer code N\[A\]](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Denominator:**

The number of people who returned a valid screening test for analysis in the [defined 12-month period](#).

**Denominator data elements:**

**Data Element / Data Set**

[Person—person identifier, X\[X\(19\)\]](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—disease screening test completion status, bowel screening code N](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—disease screening test results sent date, DDMMYYYY](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—disease screening test analysis date, DDMMYYYY](#)

**Disaggregation:**

Items will be presented by sex and age group, by:

- State and territory
- Socioeconomic status
- Remoteness area
- Indigenous status
- Main language spoken at home
- Disability status
- Disease screening invitation round
- Screening test type

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**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—geographic remoteness, classification \(ASGS-RA\) N](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—screening round number, identifier N\[N\]](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—cancer screening test type, bowel cancer code N](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[National Bowel Cancer Screening Program \(NBCSP\)](#)

NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

#### Data Element / Data Set

[Person—main language other than English spoken at home, code \(ASCL 2016\) N\[NNN\]](#)

#### Data Source

[National Bowel Cancer Screening Program \(NBCSP\)](#)

#### NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

#### Data Element / Data Set

[Person—area of usual residence, statistical area level 1 \(SA1\) code \(ASGS 2016\) N\(11\)](#)

#### Data Source

[National Bowel Cancer Screening Program \(NBCSP\)](#)

#### NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

#### Data Element / Data Set

[Person—disability status, yes/no/not stated/inadequately described code N](#)

#### Data Source

[National Bowel Cancer Screening Program \(NBCSP\)](#)

#### NMDS / DSS

[National Bowel Cancer Screening Program NBEDS 2018–19](#)

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[N].N

## Data source attributes

### Data sources:

#### Data Source

[National Bowel Cancer Screening Program \(NBCSP\)](#)

#### Frequency

6-monthly (register snapshot)

#### Data custodian

Prior to 1 November 2019, Medicare Australia (Medicare Australia merged with the Department of Human Services in 2011). From 1 November 2019, the Department of Health and Aged Care.

## Accountability attributes

### Reporting requirements:

**Organisation responsible for providing data:**

**Accountability:**

## Source and reference attributes

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

## Relational attributes

**Related metadata  
references:**

Supersedes [National Bowel Cancer Screening Program: PI 02-Screening positivity rate](#)  
[Health](#), Superseded 06/09/2018