

# National Bowel Cancer Screening Program: PI 03- Diagnostic assessment rate

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# National Bowel Cancer Screening Program: PI 03- Diagnostic assessment 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 diagnostic assessment rate
<b>Synonymous names:</b>	NBCSP diagnostic assessment rate
<b>METEOR identifier:</b>	533365
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 06/09/2018
<b>Description:</b>	The percentage of people who returned a positive National Bowel Cancer Screening Program (NBCSP) screening test in a 12-month period, and had a follow-up <a href="#">diagnostic assessment</a> , measured 12 months after the defined period.
<b>Rationale:</b>	<p>The appropriate movement of people from participation to diagnostic assessment is a key indicator of the efficiency and the impact of the program in reducing morbidity and mortality from colorectal cancer.</p> <p>While not all participants with a positive screen will necessarily undergo assessment, according to the Population Based Screening Framework (Australian Population Health Development Principal Committee, 2008), systems should be in place to ensure timely follow-up to diagnostic assessment for individuals with a positive screening test.</p> <p>Assessment services should be managed in a way that provides equity of access to the relevant assessment services regardless of geographic location, ethnicity or socioeconomic status. Annual monitoring of the diagnostic assessment rate by various stratifications may reveal emerging positive or negative trends that need to be investigated and rectified if necessary.</p> <p>To reduce the effect of any lag time between invitation, positive screen and diagnostic assessment, this indicator includes all those with a positive screen in the defined period, not all those invited in the defined period.</p>
<b>Indicator set:</b>	<a href="#">National Bowel Cancer Screening Program performance indicators 2014–2018</a> <a href="#">Health</a> , Superseded 06/09/2018

## Collection and usage attributes

<b>Computation:</b>	100 x (Numerator ÷ Denominator)
<b>Numerator:</b>	The number of people who received a positive NBCSP screen in a <a href="#">defined 12-month period</a> and had a follow-up assessment within the defined period or the following 12 months.

**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 2014-18](#)

**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 2014-18](#)

**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 2014-18](#)

**Data Element / Data Set**

[Patient—cancer diagnostic assessment type, bowel cancer code N](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**Denominator:**

The number of people who received a positive screen 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 2014-18](#)

**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 2014-18](#)

**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 2014-18](#)

**Data Element / Data Set**

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

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**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
- Diagnostic assessment type
- Patient election status

Some disaggregation may result in numbers too small for publication.

**Disaggregation data**

**Data Element / Data Set**

elements:

[Person—Australian state/territory identifier, code N](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**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 2014-18](#)

**Data Element / Data Set**

[Person—sex, code N](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**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 2014-18](#)

**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 2014-18](#)

**Data Element / Data Set**

[Person—disability status, code N](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**Data Element / Data Set**

[Person—main language other than English spoken at home, code \(ASCL 2011\) NN{NN}](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**Data Element / Data Set**

[Socio-Economic Indexes for Areas \(SEIFA\) \(2011 Census, ASGS 2011\) cluster](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**Data Element / Data Set**

[Patient—cancer diagnostic assessment type, bowel cancer code N](#)

**Data Source**

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

**NMDS / DSS**

[National Bowel Cancer Screening Program NBEDS 2014-18](#)

**Data Element / Data Set**

[Patient—election status, code N](#)

**Data Source**

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

**NMDS / DSS**

## Representational attributes

**Representation class:** Percentage  
**Data type:** Real  
**Unit of measure:** Person  
**Format:** NN.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.

## Source and reference attributes

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

**Reference documents:** Australian Population Health Development Principal Committee 2008. Population Based Screening Framework. Canberra: Commonwealth of Australia. Viewed 19 October 2013,

<http://www.cancerscreening.gov.au/internet/screening/publishing.nsf/Content/other-pop-health>

## Relational attributes

**Related metadata references:** Has been superseded by [National Bowel Cancer Screening Program: PI 03-Diagnostic assessment rate](#)  
[Health](#), Standard 06/09/2018