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

Exported from METEOR (AIHW's Metadata Online Registry)

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

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	National Bowel Cancer Screening Program screening positivity percentage
Synonymous names:	NBCSP screening positivity percentage
METEOR identifier:	694158
Registration status:	Health, Standard 06/09/2018
Description:	The percentage of people who returned a **valid National Bowel Cancer Screening Program (NBCSP) screening test** and received a positive screening result (warranting further assessment) in a **defined 12-month period**.
Rationale:	The positive screening test rate determines the **cancer diagnostic assessment** workload and lesion detection rate. It is important that the accepted positivity range is reviewed, revised if necessary, and defensible.
	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.
	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.
Indicator set:	National Bowel Cancer Screening Program performance indicators 2019–Health, Standard 06/09/2018

Collection and usage attributes

Computation:	100 x (Numerator ÷ Denominator)
Numerator:	The number of people who returned a valid NBCSP screening test and received a positive screening result in a **defined 12-month period**.

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