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

Exported from METEOR (AIHW's Metadata Online Registry)

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

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	National Bowel Cancer Screening Program diagnostic assessment rate
Synonymous names:	NBCSP diagnostic assessment rate
METEOR identifier:	694162
Registration status:	Health!, Standard 06/09/2018
Description:	The proportion of people who returned a positive National Bowel Cancer Screening Program (NBCSP) screening test in a **defined 12-month period**, and had a follow-up **diagnostic assessment**, measured 12 months after the defined period.
Rationale:	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.
	While not all participants with a positive screen will necessarily undergo assessment, according to the Population Based Screening Framework (APHDPC 2008), systems should be in place to ensure timely follow-up to diagnostic assessment for individuals with a positive screening test.
	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.
	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.
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 received a positive NBCSP screen in a **defined 12-month period** and had a follow-up assessment within the defined periodor 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 2018–19

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┌─ **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

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┌─ **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

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┌─ **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 2018–19

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Denominator: The number of people who received a positive screen in a **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 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](#)

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 2018–19](#)

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 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

[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 2018–19](#)

Data Element / Data Set

[Patient—election 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](#)

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](#)

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**   │
│   │
│ Medicare Australia (Medicare Australia merged with the Department of │
│ Human Services in 2011)   │
│   │
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Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: APHDPC (Australian Population Health Development Principal Committee) 2008. Population Based Screening Framework. Canberra: Commonwealth of Australia. Viewed 28 March 2018, http://www.health.gov.au/internet/screening/publishing.nsf/Content/population-based-screening-framework

Relational attributes

Related metadata references: Supersedes [National Bowel Cancer Screening Program: PI 03-Diagnostic assessment rate](#)
[Health!](#), Superseded 06/09/2018