National Bowel Cancer Screening Program: PI 08-Cancer clinico-pathological stage distribution

Exported from METEOR (AIHW's Metadata Online Registry)

National Bowel Cancer Screening Program: PI 08-Cancer clinico-pathological stage distribution

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	National Bowel Cancer Screening Program cancer clinico-pathological stage distribution
Synonymous names:	NBCSP cancer clinico-pathological stage distribution
METEOR identifier:	694183
Registration status:	Health!, Standard 06/09/2018
Description:	The proportion of people diagnosed with colorectal cancer, by **clinico-pathological stage**, in a **defined 12-month period** who had received a National Bowel Cancer Screening Program (NBCSP) invite. Any person who had been diagnosed with a colorectal cancer within a 12-month period and had previously received an NBCSP invite is included in this indicator. Any activity recorded for an invitee in the NBCSP register is included, regardless of whether they suspended their participation or opted off.
Rationale:	A key goal of the NBCSP is to detect colorectal cancers at an earlier clinico-pathological stage than would otherwise have been detected if there was no organised colorectal screening program in Australia. Detecting cancer at an earlier clinico-pathological stage is associated with improved patient prognosis (Morris, Lacopetta & Platell, 2007).
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 diagnosed with colorectal cancer by clinico-pathological stage (either Stage I, Stage II, Stage III, Stage IV, Stage unknown or Inadequately staged) in a **defined 12-month period** who had received an NBCSP invitation.
Numerator data elements:	

Data Element / Data Set

Cancer staging—cancer staging scheme source, code 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 with cancer—extent of primary cancer, TNM stage (UICC TNM Classification of Malignant Tumours, 7th ed) code X[XX]

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

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

Data Element / Data Set

[Cancer staging—staging basis of cancer, code A](#)

Data Source

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

NMDS / DSS

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

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 program invitation date, DDMMYYYY](#)

Data Source

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

NMDS / DSS

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

Denominator: The number of individual people who were diagnosed with colorectal cancer in a **defined 12-month period** that had received an NBCSP invitation.

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

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┌─ **Data Element / Data Set** ─────────────────────────────┐

Person—disease screening program invitation 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 diagnosed indicator, yes/no code N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

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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
- Diagnostic assessment 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

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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](#)

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

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

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

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:	Morris M, Lacopetta B & Blatell C 2007. Comparing survival outcomes for patients with colorectal cancer treated in public and private hospitals. Medical Journal of Australia 186(6):296-300.

Relational attributes

Related metadata references:	Supersedes National Bowel Cancer Screening Program: PI 08-Cancer clinico-pathological stage distribution Health!, Superseded 06/09/2018