

National Healthcare Agreement: P12-Bowel cancer screening rates, 2010

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National Healthcare Agreement: P12-Bowel cancer screening rates, 2010

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Output measure
Short name:	Bowel cancer screening rates, 2010
METEOR identifier:	394292
Registration status:	Health , Superseded 08/06/2011
Description:	Screening rates for bowel cancer for people within national target groups.
Indicator set:	National Healthcare Agreement (2010) Health , Superseded 08/06/2011
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: P12-Bowel cancer screening rates, 2010 QS Health , Superseded 08/06/2011

Collection and usage attributes

Population group age from:	Population aged 50, 55 and 65 years
Computation description:	Rates are age-specific and expressed per 100 persons.
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	Number of persons aged 50, 55 and 65 years who completed a faecal occult blood test supplied by the National Bowel Cancer Screening Program in the reference calendar year.
Numerator data elements:	<div>Data Element / Data Set Data Element Person—person identifier Data Source National Bowel Cancer Screening Program (NBCSP) Guide for use Data source type: Administrative by-product data The numerator only includes those people who were screened through the National Bowel Cancer Screening Program (NBCSP).</div>
Denominator:	Population aged 50, 55 and 65 years

Denominator data elements:

Data Element / Data Set

Data Element

Person—estimated resident population of Australia

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

Data Element

Person—estimated resident population of Australia

Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Disaggregation data elements:

Data Element / Data Set

Data Element

Person (address)—Australian postcode

Data Source

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

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory, remoteness area and SEIFA of residence

Data Element / Data Set

Data Element

Person—age

Data Source

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

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Data Element

Person—Indigenous status

Data Source

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

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Data Element

Person—sex

Data Source

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

Guide for use

Data source type: Administrative by-product data

Comments:

Specified disaggregation: Nationally and by state/territory: by age/sex, Indigenous status, remoteness area and SEIFA of residence.

Available disaggregation: Nationally and by state/territory: by age/sex; Nationally: by remoteness area and SEIFA of residence.

Data for 2009 will be available by mid-2010.

Most recent data available for 2010 CRC baseline report: 2008

Representational attributes

Representation class:

Percentage

Data type: Real
Unit of measure: Person
Format: NN.N

Indicator conceptual framework

Framework and dimensions: [Accessibility](#)
[Health behaviours](#)

Data source attributes

Data sources:

Data Source

[ABS Estimated resident population \(total population\)](#)

Frequency

Quarterly

Data quality statement

[ABS Estimated resident population \(total population\), QS](#)

Data custodian

Australian Bureau of Statistics

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.

Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

Frequency

Periodic

Data quality statement

[ABS Indigenous experimental estimates and projections, QS](#)

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Healthcare Agreement
Organisation responsible for providing data: Australian Institute of Health and Welfare

**Further data development /
collection required:**

Specification: Interim

A National Bowel Cancer Dataset (i.e. data dictionary) is under development.

The quality of Indigenous identification needs to be assessed.

Explore how to identify people who are screened outside the National Bowel Cancer Screening Program.

Other issues caveats:

Indigenous status is self-reported by participating individuals.

Remoteness area and SEIFA of residence are based on postcode of residential address at the time of screening.

Lack of inclusion of people screened outside the National Bowel Cancer Screening Program will result in an underestimate of the population screening rates in the target age groups.

Disaggregation by Indigenous status, remoteness area and SEIFA of residence within individual states/territories is subject to data quality considerations.

The bowel cancer screening program is guaranteed until 2010. The program is expected to expand to more age groups on a rolling basis.

The National Bowel Cancer Screening Program was suspended in May 2009 due to unreliable screening kits, subsequently resuming in November 2009.

Relational attributes

**Related metadata
references:**

Has been superseded by [National Healthcare Agreement: P1 12-Bowel cancer screening rates, 2011](#)

[Health](#), Superseded 30/10/2011

See also [National Healthcare Agreement: P04-Incidence of selected cancers, 2010](#)

[Health](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P10-Breast cancer screening rates, 2010](#)

[Health](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P11-Cervical screening rates, 2010](#)

[Health](#), Superseded 08/06/2011