# 2.1 Number of MBS-funded services for fibre optic colonoscopy per 100,000 people, 2013-14

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# 2.1 Number of MBS-funded services for fibre optic colonoscopy per 100,000 people, 2013-14

### Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Fibre optic colonoscopy, 2013-14
METEOR identifier:	601152
Registration status:	Australian Commission on Safety and Quality in Health Care, Standard 23/11/2016 National Health Performance Authority (retired), Retired 01/07/2016
Description:	Number of MBS-funded services for fibre optic colonoscopy per 100,000 people, age standardised. Data are disaggregated by the area in which the person lives.
Indicator set:	Australian Atlas of Healthcare Variation Australian Commission on Safety and Quality in Health Care, Standard 23/11/2016 National Health Performance Authority (retired), Retired 01/07/2016

### Collection and usage attributes

Population group age from:	All ages			
Computation description:	Presented as a number per 100,000 people, age standardised, by Statistical Area Level 3.			
	Analysis by Statistical Area Level 3 (SA3) is based on postcode of usual residence of the patient. Postcode was based on the patient's postcode on their Medicare enrolment at the last processed MBS record (of any type) during 2013–14 (financial year of processing).			
	SA3s with a total population of less than 2,500 are excluded.			
	Suppression protocol for calculating age standarised rates:			
	Numerator Total services less than 20 (unrounded)			
	Denominator	ERP for one or more five year aged groups less than 30		
Computation:	100,000 x (Numerator + Denominator), age standardised			
	For more information on age-standardisation see			
	/content/index.phtml/itemld/327276			
Numerator:	Number of MBS-funded services for fibre optic colonoscopy claimed through the Medicare Benefits Schedule (MBS) in 2013-14			

#### Data Element / Data Set-

<u>Service event—Medicare Benefits Schedule (MBS) aggregate item identifier,</u> <u>NNNN[N]</u>

#### Data Source

Medicare (MBS) data

#### Guide for use

Data source type: Administrative by-product data

MBS codes	Description
32084	FLEXIBLE FIBREOPTIC SIGMOIDOSCOPY or FIBREOPTIC COLONOSCOPY up to the hepatic flexure, WITH or WITHOUT BIOPSY
32087	FLEXIBLE FIBREOPTIC SIGMOIDOSCOPY or FIBREOPTIC COLONOSCOPY up to the hepatic flexure for the REMOVAL OF 1 OR MORE POLYPS
32090	FIBREOPTIC COLONOSCOPY examination of colon beyond the hepatic flexure WITH or WITHOUT BIOPSY
32093	Endoscopic examination of the colon beyond the hepatic flexure by FIBREOPTIC COLONOSCOPY for the REMOVAL OF 1 OR MORE POLYPS

Denominator:	Total population
Denominator data elements:	Data Element / Data Set
	Person—estimated resident population of Australia, total people N[N(7)]
	Data Source
	ABS Estimated resident population (total population)
	Guide for use
	Data source type: Census based plus administrative by-product data
Disaggregation:	Statistical Area Level 3, which have been derived from Postcode—Australian (person):
	Statistical Area Level 3 (SA3s) are geographic areas defined in the ABS Australian Statistical Geography Standard (ASGS). The aim of SA3s is to create a standard framework for the analysis of ABS data at the regional level through clustering groups of SA2s that have similar regional characteristics. There are 333 spatial SA3s covering the whole of Australia without gaps or overlaps. They are designed to provide a regional breakdown of Australia. SA3s generally have a population of between 30,000 and 130,000 people. There are approximately 50 with fewer than 30,000 people and 35 with more than 130,000 as at 30 June 2011. For further information see the ABS publication, Australian Statistical Geography Standard (ASGS): Volume 1 – Main Structure and Greater Capital City Statistical Areas, July 2011 (cat. no. 1270.0.55.001).

## Disaggregation data elements:

#### - Data Element / Data Set-

Address—Australian postcode, Australian postcode code (Postcode datafile) {NNNN}

#### Data Source

Medicare (MBS) data

#### Guide for use

Postcode was based on the patient's postcode on their Medicare enrolment at the last processed MBS record (of any type) during 2013–14 (financial year of processing).

GPO postcodes 2001, 2124, 3001, 4001, 5001, 6843 excluded from the SA3 analysis but included in state/territory and national level analysis.

#### - Data Element / Data Set-

Address—statistical area, level 3 (SA3) code (ASGS 2011) NNNNN

Data Source

ABS 2011 Census of Population and Housing

#### **Representational attributes**

Representation cla	ass:	Rate
Data type:		Integer
Unit of measure:		Service event
Format:		NN[NNNN]

#### Data source attributes

#### -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-

Medicare (MBS) data

Frequency

Annually

Data custodian

Department of Health

#### Data Source

ABS 2011 Census of Population and Housing

Frequency

Every 5 years.

Data custodian

Australian Bureau of Statistics.

#### Accountability attributes

Reporting requirements:	Australian Commission of Safety and Quality in Health Care's Atlas of Healthcare Variation, released November 2015
Organisation responsible for providing data:	Department of Health
Accountability:	Australian Commission of Safety and Quality in Health Care

#### Source and reference attributes

Submitting organisation:	National Health Performance Authority
Reference documents:	