3.2 Number of MBS-funded services for cataract surgery per 100,000 people aged 40 years and over, 2013-14



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3.2 Number of MBS-funded services for cataract surgery per 100,000 people aged 40 years and over, 2013-14

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Cataract surgery 40 years and over, 2013-14

METEOR identifier: 612093

Registration status: National Health Performance Authority (retired), Retired 01/07/2016

Australian Commission on Safety and Quality in Health Care, Standard 23/11/2016

Description: Number of services for cataract surgery per 100,000 people aged 40 years and

over, age standardised. Data are disaggregated by the area in which the person

lives.

Indicator set: Australian Atlas of Healthcare Variation

National Health Performance Authority (retired), Retired 01/07/2016 Australian Commission on Safety and Quality in Health Care, Standard

23/11/2016

Collection and usage attributes

Population group age

from:

40 years and over

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 where the total population was less than 2,500 or where the population of

people aged 40 years and over was less than 200 are excluded.

Suppression protocol for calculating age standardised rates:

Numerator	Total services less than 20 (unrounded)
Denominator	ERP for one or more five year age groups less than 30

Computation: 100,000 x (Numerator ÷ Denominator), age standardised

For more information about age standardisation see

/content/index.phtml/itemld/327276

Numerator: Number of MBS-funded services for cataract surgery for people aged 40 years and

over in 2013-14

Numerator data elements:

Data Element / Data Set

Person—age, total years N[NN]

Data Source

Medicare (MBS) data

Guide for use

Data source type: Administrative by-product data

Used to calculate age.

Data Element / Data Set-

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

Data Source

Medicare (MBS) data

Guide for use

Data source type: Administrative by-product data

Hospital and non-hospital episodes of service

MBS codes	Description
42702	LENS EXTRACTION AND INSERTION OF INTRAOCULAR LENS

Denominator:

Total population aged 40 years and over

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

Guide for use

Comments:

Representational attributes

Representation class: Rate

Data type: Integer

Unit of measure: Service event Format: NN[NNNN]

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

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: