Number of MBS-funded services for prostate biopsies per 100,000 men aged 40 years and over, 2013–14

Exported from METEOR (AIHW's Metadata Online Registry)

Number of MBS-funded services for prostate biopsies per 100,000 men aged 40 years and over, 2013–14

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Prostate biopsies 40 years and over, 2013-14
METEOR identifier:	612124
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 prostate biopsies per 100,000 men 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 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:	Men aged 40 years and over
Computation description:	

Presented as a number per 100,000 men, age standardised, by Statistical Area Level 4.

Analysis by Statistical Area Level 4 (SA4) is based on postcode of usual residence of the patient. Postcode is 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).

SA4s where the total population was less than 2,500 or where the population of men 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/itemId/327276

Numerator:	Total number of MBS-funded services for prostate biopsies for men 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

Used to calculate age.

Data Element / Data Set

[Service event—Medicare Benefits Schedule (MBS) item identifier, NN[NNN]](#)

Data Source

[Medicare (MBS) data](#)

Guide for use

Data source type: Administrative by-product data

MBS code	Description
37218	PROSTATE, needle biopsy of, or injection into, excluding for insertion of radiopaque markers
37219	PROSTATE, needle biopsy of, using prostatic ultrasound techniques and obtaining 1 or more prostatic specimens, being a service associated with a service to which item 55600 or 55603 applies

Denominator:
Total population of men 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

ABS Estimated resident population as at June 2001

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

Disaggregation:
Statistical Area Level 4, which have been derived from [Postcode—Australian (person)](#)

- SA4s are designed for the output of labour force data and reflect labour markets within each state and territory within the population limits imposed by the Labour Force Survey sample. SA4s provide the best sub-state socio-economic breakdown in the ASGS.
- SA4s are built from whole SA3s. Whole SA4s aggregate directly to state/territories in the ASGS Main Structure and greater capital city SAs. SA4s do not cross state/territory borders. There are 88 SA4 spatial units. In aggregate, they cover the whole of Australia without gaps or overlaps.

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 is 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).
	Data source type: Administrative by-product data
	Used for disaggregation by Statistical Area Level 4.
	Data Element / Data Set
	[Address—statistical area, level 4 (SA4) code (ASGS 2011) NNN](#)

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

Accountability attributes

Reporting requirements:	Australian Commission of Safety and Quality in Health Care's Atlas of Healthcare Variation, released November 2015

Accountability: Australian Commission of Safety and Quality in Health Care

Source and reference attributes

Submitting organisation: National Health Performance Authority