

# 3.4 Number of radical prostatectomy admissions to hospital per 100,000 men aged 40 years and over, 2012–13

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# 3.4 Number of radical prostatectomy admissions to hospital per 100,000 men aged 40 years and over, 2012–13

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Radical prostatectomy hospital admissions for men aged 40 years and over, 2012-13
<b>METEOR identifier:</b>	611740
<b>Registration status:</b>	<a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016 <a href="#">Australian Commission on Safety and Quality in Health Care</a> , Standard 23/11/2016
<b>Description:</b>	Number of admissions to hospital for radical prostatectomy per 100,000 men aged 40 years and over, age standardised. Data are disaggregated by the area in which the person lives.
<b>Indicator set:</b>	<a href="#">Australian Atlas of Healthcare Variation</a> <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016 <a href="#">Australian Commission on Safety and Quality in Health Care</a> , Standard 23/11/2016

## 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. The postcode is that which was provided by the patient to the hospital at which they were admitted.

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 admissions 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 radical prostatectomy admissions to hospital for men aged 40 years and over in 2012-13.

**Numerator data elements:**

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

NMDS / DSS

[Admitted patient care NMDS 2012-13](#)

**Guide for use**

Men aged 40 years and over in 2012-13 who were admitted to hospital for a radical prostatectomy were included in the analysis of this item.

**Data Element / Data Set**

[Episode of admitted patient care—procedure, code \(ACHI 7th edn\) NNNNN-NN](#)

NMDS / DSS

[Admitted patient care NMDS 2012-13](#)

**Guide for use**

Data source type: Administrative by-product data

Principal or additional procedure code of:

ACHI (7th edn) code	Description
37209-00	Radical prostatectomy
37209-01	Laparoscopic radical prostatectomy
37210-00	Radical prostatectomy with bladder neck reconstruction
37210-01	Laparoscopic radical prostatectomy with bladder neck reconstruction
37211-00	Radical prostatectomy with bladder neck reconstruction and pelvic lymphadenectomy
37211-01	Laparoscopic radical prostatectomy with bladder neck reconstruction and pelvic lymphadenectomy

**Data Element / Data Set**

[Hospital service—care type, code N\[N\]](#)

NMDS / DSS

[Admitted patient care NMDS 2012-13](#)

**Guide for use**

Include all care types except:

Code	Description
7.3	Unqualified newborn
10.0	Hospital border
9.0	Organ procurement

**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**

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}](#)

**NMDS / DSS**

[COMPLETE - Pharmaceutical Benefits Scheme \(PBS\) Pharmacy claim script detail](#)

**Guide for use**

Postcode is that which was provided by the patient to the hospital at which they were admitted.

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

<b>Representation class:</b>	Rate
<b>Data type:</b>	Integer
<b>Unit of measure:</b>	Service event
<b>Format:</b>	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

**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:** Australian Institute of Health and Welfare

**Accountability:** Australian Commission of Safety and Quality in Health Care

**Source and reference attributes**

**Submitting organisation:** National Health Performance Authority