

# 3.5 Number of hysterectomy and endometrial ablation admissions to hospital per 100,000 women, 2012-13

## Identifying and definitional attributes

- Metadata item type:** Indicator
- Indicator type:** Indicator
- Short name:** Hysterectomy and endometrial ablation hospital admissions , 2012-13
- METEOR identifier:** 612107
- 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 hysterectomy and endometrial ablation admissions to hospital per 100,000 women, 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:** Women of 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. The postcode is that which was provided by the patient to the hospital at which they were admitted.
- SA3s where the total population was less than 2,500 or where the population of women was less than 200 are excluded from analysis.
- 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:**  $100,000 \times (\text{Numerator} \div \text{Denominator})$ , age standardised
- For more information about age-standardisation see </content/index.phtml/itemId/327276>

- Numerator:** The number of hysterectomy and endometrial ablation surgery admissions to hospital for women in 2012-13.

- Numerator data elements:**
- |   |
|---|
| <b>Data Element / Data Set</b><br><a href="#">Hospital service—care type, code N[N].N</a><br>NMDS / DSS<br><a href="#">Admitted patient care NMDS 2012-13</a> |
|---|

**Guide for use**

Include all care types except;

Code	Description
07.3	Unqualified newborn
10.0	Hospital border
09.0	Organ procurement

**Data Element / Data Set**

[Episode of care—additional diagnosis, code \(ICD-10-AM 7th edn\) ANN{.N\[N\]} NMDS / DSS](#)

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

**Guide for use**

**Exclusion principal or additional diagnosis codes.**

ICD-10-AM (7th edn) codes	Description
C00–C96	Malignant neoplasms
D45	Polycythaemia vera
D46	Myelodysplastic syndrome
D47.1	Chronic myeloproliferative disease
D47.3	Essential (haemorrhagic) thrombocythaemia

**Data Element / Data Set**

[Episode of care—principal diagnosis, code \(ICD-10-AM 7th edn\) ANN{.N\[N\]} NMDS / DSS](#)

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

**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**

**Inclusion procedure codes and description.**

**Principal or additional procedure code of:**

ACHI (7th edn) code	Description
90448–00	Subtotal laparoscopic abdominal hysterectomy
35653–00	Subtotal abdominal hysterectomy
90448–01	Total laparoscopic abdominal hysterectomy
35653–01	Total abdominal hysterectomy
90448–02	Total laparoscopic abdominal hysterectomy with removal of adnexa
35653–04	Total abdominal hysterectomy with removal of adnexa

35661-00	Abdominal hysterectomy with extensive retroperitoneal dissection
35670-00	Abdominal hysterectomy with radical excision of pelvic lymph nodes
35667-00	Radical abdominal hysterectomy
35664-00	Radical abdominal hysterectomy with radical excision of pelvic lymph nodes
35750-00	Laparoscopically assisted vaginal hysterectomy
35753-02	Laparoscopically assisted vaginal hysterectomy with removal of adnexa
35756-00	Laparoscopically assisted vaginal hysterectomy proceeding to abdominal hysterectomy
35756-03	Laparoscopically assisted vaginal hysterectomy proceeding to abdominal hysterectomy with removal of adnexa
35657-00	Vaginal hysterectomy
35673-02	Vaginal hysterectomy with removal of adnexa
35667-01	Radical vaginal hysterectomy
35664-01	Radical vaginal hysterectomy with radical excision of pelvic lymph nodes
90450-00	Anterior pelvic exenteration
90450-01	Posterior pelvic exenteration
90450-02	Total pelvic exenteration
35622-00	Endoscopic endometrial ablation

Data source type: Administrative by-product data

**Denominator:**

Total female 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**

ABS Estimated resident population as at June 2001

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**

[National Hospital Morbidity Database \(NHMD\)](#)

**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 3.

**Data Element / Data Set**

[Address—statistical area, level 3 \(SA3\) code \(ASGS 2011\) NNNNN](#)

## Representational attributes

<b>Representation class:</b>	Rate
<b>Data type:</b>	Integer
<b>Unit of measure:</b>	Episode
<b>Format:</b>	NN[NNNN]

## Data source attributes

<b>Data sources:</b>	<b>Data Source</b> <a href="#">ABS Estimated resident population (total population)</a> <b>Frequency</b> Quarterly <b>Quality statement</b> <a href="#">ABS Estimated resident population (total population), QS</a> <b>Data custodian</b> Australian Bureau of Statistics <b>Data Source</b> <a href="#">National Hospital Morbidity Database (NHMD)</a> <b>Frequency</b> Annual <b>Data custodian</b>  Australian Institute of Health and Welfare
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## Accountability attributes

<b>Reporting requirements:</b>	Australian Commission of Safety and Quality in Health Care's Atlas of Healthcare Variation, released November 2015
<b>Organisation responsible for providing data:</b>	Australian Institute of Health and Welfare
<b>Accountability:</b>	Australian Commission of Safety and Quality in Health Care

## Source and reference attributes

<b>Submitting organisation:</b>	National Health Performance Authority
<b>Reference documents:</b>	<a href="http://www.safetyandquality.gov.au/wp-content/uploads/2014/05/Exploring-Healthcare-Variation-in-Australia-Analyses-Resulting-from-an-OECD-Study.pdf">http://www.safetyandquality.gov.au/wp-content/uploads/2014/05/Exploring-Healthcare-Variation-in-Australia-Analyses-Resulting-from-an-OECD-Study.pdf</a>