

# **Number of hysterectomy hospitalisations per 100,000 women, aged 15 years and over, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22**

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# Number of hysterectomy hospitalisations per 100,000 women, aged 15 years and over, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Hysterectomy hospitalisations, 15 years and over, 2014-15 to 2021-22
<b>METEOR identifier:</b>	781186
<b>Registration status:</b>	<a href="#">Australian Commission on Safety and Quality in Health Care, Standard 12/06/2024</a>
<b>Description:</b>	Number of hysterectomy hospitalisations per 100,000 females aged 15 years and over, age standardised.
<b>Indicator set:</b>	<a href="#">Australian Atlas of Healthcare Variation: Time Series</a> <a href="#">Australian Commission on Safety and Quality in Health Care, Standard 15/09/2022</a>
<b>Data quality statement:</b>	<a href="#">ABS Estimated resident population (total population), QS</a> <a href="#">Health, Standard 08/06/2011</a>

## Collection and usage attributes

**Population group age from:** Female, 15 years and over

**Computation description:**

### Inclusion codes and description

The number includes records with at least one of the listed procedures. A record with more than one of the listed procedures is only counted once.

ACHI code	ACHI code title	ACHI 8th edition 2014-15	ACHI 9th edition 2015-16 2016-17	ACHI 10th edition 2017-18 2018-19	ACHI 11th edition 2019-20 2020-21 2021-22
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	✓	✓	✓	
35653-05	Laparoscopic total abdominal hysterectomy				✓
35653-07	Laparoscopic subtotal abdominal hysterectomy				✓
35661-00	Abdominal hysterectomy with extensive retroperitoneal dissection	✓	✓	✓	
35670-00	Abdominal hysterectomy with radical excision of pelvic lymph nodes	✓	✓	✓	
35667-00	Radical abdominal hysterectomy	✓	✓	✓	✓
35667-02	Laparoscopic radical abdominal hysterectomy				✓
35667-03	Laparoscopic assisted radical vaginal hysterectomy				✓
35664-00	Radical abdominal hysterectomy with radical excision of pelvic lymph nodes	✓	✓	✓	
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	✓	✓	✓	
35750-00	Laparoscopically assisted vaginal hysterectomy	✓	✓	✓	✓
35753-02	Laparoscopically assisted vaginal hysterectomy with removal of adnexa	✓	✓	✓	

#### Exclusion criteria

The numerator excludes records with at least one of the below

diagnosis codes or care type.

ICD-10-AM 8th edition code	Description	Additional information
C51-C58	Malignant neoplasms of female genital organs (primary)	As principal or additional diagnosis code
C79.82	Secondary malignant neoplasm of genital organs	

Care type	Description
7.3	Newborn—unqualified days only
9.0	Organ procurement—posthumous
10.0	Hospital boarder

Presented as a crude rate (number per 100,000 females) and age standardised rate which is directly age standardised to the 2001 Australian female population aged 15 years and over, using 5-year age groups 15–19, 20–24, ... , 80–84, 85 and over.

Rates for Indigenous and other Australian rates are directly age standardised to the 2001 Australian female population aged 15 years and over, using 5-year age groups: 15-19, 20-24, ... , 60–64, 65 and over.

For more information about age-standardisation in general see </content/index.phtml/itemId/327276>

Analysis by Statistical Area Level 3 (SA3) is based on Statistical Area Level 2 (SA2) of usual residence of the patient.

Suppress data (number or rate) if at least one of the following conditions are met:

- the total denominator is less than 1,000
- the total numerator is less than 10

Age standardised rates are suppressed where the denominator for at least one of the age groups used to calculate the rate is below 30. For further information refer to the [technical note](#).

**Computation:**

$100,000 \times (\text{Numerator} \div \text{Denominator})$

**Numerator:**

Number of hospitalisations with hysterectomy, 15 years and over

**Numerator data elements:**

**Data Element / Data Set**

Data Element	NMDS / DSS
<a href="#">Episode of care—additional diagnosis, code (ICD-10-AM 8th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2014-15</a>

<a href="#">Episode of care—additional diagnosis, code (ICD-10-AM 9th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2015-16</a> <a href="#">Admitted patient care NMDS 2016-17</a>
<a href="#">Episode of care—additional diagnosis, code (ICD-10-AM 10th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2017-18</a>
<a href="#">Episode of care—additional diagnosis, code (ICD-10-AM 10th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2018-19</a>
<a href="#">Episode of care—additional diagnosis, code (ICD-10-AM 11th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2019-20</a> <a href="#">Admitted patient care NMDS 2020-21</a> <a href="#">Admitted patient care NMDS 2021-22</a>

**Guide for use**

Data source type: Administrative by-product data.

**Data Element / Data Set**

<b>Data Element</b>	<b>NMDS / DSS</b>
<a href="#">Episode of admitted patient care—procedure, code (ACHI 8th edn) NNNNN-NN</a>	<a href="#">Admitted patient care NMDS 2014-15</a>
<a href="#">Episode of admitted patient care—procedure, code (ACHI 9th edn) NNNNN-NN</a>	<a href="#">Admitted patient care NMDS 2015-16</a> <a href="#">Admitted patient care NMDS 2016-17</a>
<a href="#">Episode of admitted patient care—procedure, code (ACHI 10th edn) NNNNN-NN</a>	<a href="#">Admitted patient care NMDS 2017-18</a> <a href="#">Admitted patient care NMDS 2018-19</a>
<a href="#">Episode of admitted patient care—procedure, code (ACHI 11th edn) NNNNN-NN</a>	<a href="#">Admitted patient care NMDS 2019-20</a> <a href="#">Admitted patient care NMDS 2020-21</a> <a href="#">Admitted patient care NMDS 2021-22</a>

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

[Admitted patient care NMDS 2014-15](#)

[Admitted patient care NMDS 2015-16](#)

[Admitted patient care NMDS 2016-17](#)

[Admitted patient care NMDS 2017-18](#)

[Admitted patient care NMDS 2018-19](#)

[Admitted patient care NMDS 2019-20](#)

[Admitted patient care NMDS 2020-21](#)

[Admitted patient care NMDS 2021-22](#)

**Data Element / Data Set**

<b>Data Element</b>	<b>NMDS / DSS</b>
<a href="#">Episode of care—principal diagnosis, code (ICD-10-AM 8th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2014-15</a>
<a href="#">Episode of care—principal diagnosis, code (ICD-10-AM 9th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2015-16</a> <a href="#">Admitted patient care NMDS 2016-17</a>
<a href="#">Episode of care—principal diagnosis, code (ICD-10-AM 10th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2017-18</a>
<a href="#">Episode of care—principal diagnosis, code (ICD-10-AM 10th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2018-19</a>
<a href="#">Episode of care—principal diagnosis, code (ICD-10-AM 11th edn) ANN{.N[N]}</a>	<a href="#">Admitted patient care NMDS 2019-20</a> <a href="#">Admitted patient care NMDS 2020-21</a> <a href="#">Admitted patient care NMDS 2021-22</a>

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

[Admitted patient care NMDS 2014-15](#)

[Admitted patient care NMDS 2015-16](#)

[Admitted patient care NMDS 2016-17](#)

[Admitted patient care NMDS 2017-18](#)

[Admitted patient care NMDS 2018-19](#)

[Admitted patient care NMDS 2019-20](#)

[Admitted patient care NMDS 2020-21](#)

[Admitted patient care NMDS 2021-22](#)

**Data Element / Data Set**

[Person—date of birth, DDMMYYYY](#)

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

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

**Data Source**

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

**Guide for use**

Total female population, 15 years and over as at 30 June 2014, 30 June 2015, 30 June 2016, 30 June 2017, 30 June 2018, 30 June 2019, 30 June 2020, 30 June 2021.  
Data source type: Administrative by-product data.

**Data Element / Data Set**

[Person—estimated resident population of Australia](#)

**Data Source**

[ABS Indigenous estimates and projections \(2016 Census-based\)](#)

**Guide for use**

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

**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.

**Denominator:**

**Denominator data elements:**

**Disaggregation:**

SA3 2016:

- Remoteness (ASGC Remoteness structure 2016)
- Socio-Economic Indexes for Areas (SEIFA 2016) Index of Relative Socioeconomic Disadvantage (IRSD 2016)
- Primary Health Network (PHN) 2017

State and territory by:

- Aboriginal and Torres Strait Islander status
- Patient funding status

**Disaggregation data elements:****Data Element / Data Set**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2016\) N\(9\)](#)

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Comments:**

NB. [ABS Indigenous experimental estimates and projections, QS](#) is available

**Representational attributes****Representation class:**

Rate

**Data type:**

Integer

**Unit of measure:**

Episode

**Format:**

N[NNNN]

**Data source attributes**



**Data sources:****Data Source**

[ABS Indigenous estimates and projections \(2016 Census-based\)](#)

**Frequency**

Periodic

**Data custodian**

Australian Bureau of Statistics

**Data Source**

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

**Frequency**

Annual

**Data custodian**

Australian Institute of Health and Welfare

**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

**Methodology:**

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 340 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.

The lack of specific statistical requirements provides the SA3s with considerable flexibility in terms of population variability and this allows the definition of meaningful regional areas to take precedence over population criteria. As a result, there are a number of SA3s with populations above 130,000 or below 30,000 on 30 June 2016. For further information see the ABS publication, Australian Statistical Geography Standard (ASGS): Volume 1 – Main Structure and Greater Capital City Statistical Areas, July 2016 (cat. no. 1270.0.55.001).

The scope of the NHMD is episodes of care for admitted patients in all public and private acute and psychiatric hospitals, free-standing day hospital facilities and alcohol and drug treatment centres in Australia. Hospitals operated by the Australian Defence Force, corrections authorities and in Australia's off-shore territories are not in scope, but some are included.

Private hospitals include private free-standing day hospital facilities and other private hospitals (which also include private psychiatric hospitals).

**Reporting requirements:** Australian Commission on Safety and Quality in Health Care  
*Australian Atlas of Healthcare Variation - Time Series Reports*

**Organisation responsible for providing data:** Australian Institute of Health and Welfare

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

**Release date:** 01/02/2024

## Source and reference attributes

**Submitting organisation:** Australian Commission on Safety and Quality in Health Care

## Relational attributes

**Related metadata references:** Supersedes [Australian Atlas of Healthcare Variation: Number of hysterectomy hospitalisations per 100,000 women, aged 15 years and over, 2014-15](#)  
[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)