

# Hysterectomy Rate

Name	Hysterectomy Rate
Short/Other Names	Not applicable
Description	This indicator measures the age-standardized rate of hysterectomy provided to patients in acute care hospitals or same-day surgery facilities, per 100,000 women age 18 and older.  For further details, please see the <a href="#">General Methodology Notes</a> .
Interpretation	Does not apply to this measure (i.e., there is no predefined preference for the measure score)
HSP Framework Dimension	Health System Inputs and Characteristics: Health system resources
Areas of Need	Not applicable
Geographic Coverage	All provinces/territories
Reporting Level/Disaggregation	National, Province/Territory, Region
Indicator Results	<a href="http://www.cihi.ca/hirpt/?language=en">http://www.cihi.ca/hirpt/?language=en</a>

## Identifying Information

Name Hysterectomy Rate

Short/Other Names Not applicable

Indicator Description and Calculation

Description	This indicator measures the age-standardized rate of hysterectomy provided to patients in acute care hospitals or same-day surgery facilities, per 100,000 women age 18 and older.  For further details, please see the <a href="#">General Methodology Notes</a> . (Total number of discharges for hysterectomy for women age 18 and older ÷ total mid-year female population age 18 and older) × 100,000 (age adjusted)
Calculation: Description	Unit of Analysis: Single admission
Calculation: Geographic Assignment	Place of residence
Calculation: Type of Measurement	Rate - Per 100,000
Calculation: Adjustment Applied	Age-adjusted
Calculation: Method of Adjustment	Direct Standardization <b>Standard Population:</b> Canada 2011
Denominator	<b>Description:</b> Total mid-year female population age 18 and older <b>Description:</b> Total number of discharges for hysterectomy for women age 18 and older  <b>Inclusions:</b> 1. Hysterectomy is identified as any of the following procedure codes recorded in any position of the procedure code fields:  CCP: 80.2–80.6  CCI: 1.RM.89^, 1.RM.91^ or any of the following codes: 1.RM.87.CA-GX, 1.RM.87.DA-GX, 1.RM.87.LA-GX with extent attribute coded as SU  2. Age at admission 18 years and older  3. Sex recorded as female  4. Admission to an acute care institution or same-day surgery facility (Facility Type Code = 1 or A)  <b>Exclusions:</b> 1. Newborn, stillbirth or cadaveric donor records (Admission Category Code = N, R or S)  2. Procedures coded as out of hospital and abandoned after onset (Intervention Status Attribute = A or OOH Indicator Flag = Y)
Numerator	

Background, Interpretation and Benchmarks

Rationale As with other types of surgical procedures, variation in hysterectomy rates can be attributed to numerous factors, including differences in population demographics, physician practice patterns and availability of services. Utilization rates may reflect the level of uncertainty about the appropriate use of this surgical procedure. The right level of utilization is not known.

Interpretation Does not apply to this measure (i.e., there is no predefined preference for the measure score)

HSP Framework Dimension Health System Inputs and Characteristics: Health system resources

Areas of Need Not applicable

Targets/Benchmarks Benchmarks have not been established for this procedure.

Cohen, M. M. and W. Young. "Hysterectomy." In Patterns of Health Care in Ontario, 2nd Ed. Eds. V. Goel et al. Ottawa, Ont.: Canadian Medical Association, 1996: p. 141.

Cumming, D. C. "Hysterectomy Revisited." Journal of Obstetrics and Gynecology Canada 18 (1996): pp. 869-879.

References Gimbel, H. "Total and Subtotal Hysterectomy for Benign Uterine Diseases? A Meta-Analysis." Acta Obstetricia et Gynecologica 86 (2007): pp. 133-144.

Lefebvre, G. et al. "SOGC Clinical Practice Guidelines - Hysterectomy." Journal of Obstetrics and Gynecology Canada 109 (2002).

Zekam, N. et al. "Total Versus Subtotal Hysterectomy: A Survey of Gynecologists." Obstetrics and Gynecology 102 (2003): pp. 301-305.

Availability of Data Sources and Results

Data Sources DAD, HMDB, NACRS

Available Data Years Type of Year: Fiscal First Available Year: 1997 Last Available Year: 2015

Geographic Coverage All provinces/territories

Reporting Level/Disaggregation National, Province/Territory, Region

Result Updates

Update Frequency Every year

Indicator Results Web Tool: Health Indicators E-Publication

URL: http://www.cihi.ca/hirpt/?language=en

Updates Not applicable

Quality Statement

Caveats and Limitations Subtotal hysterectomy was not uniquely identified in the Canadian Classification of Health Interventions (CCI) versions 2001 and 2003; therefore, hysterectomy rates reported for 2001–2002 to 2005–2006 included only total hysterectomies.

Beginning with the 2006–2007 rate, hysterectomy cases include both total and subtotal hysterectomies, similar to reporting prior to 2001–2002 data. Subtotal hysterectomy was not uniquely identified in CCI versions 2001 and 2003; therefore, hysterectomy rates reported for 2001–2002 to 2005–2006 included only total hysterectomies. Identification of subtotal hysterectomies became possible again with version 2006 of CCI. For jurisdictions with higher volumes of subtotal hysterectomies, comparability with previous years might be affected.

Trending Issues Beginning with the 2005–2006 rate, this indicator includes same-day surgery procedures. However, due to small volumes of hysterectomy in same-day surgery settings, comparability with previous years should not be affected.

Comments This data was not produced for fiscal year 2012–2013.

Not applicable