

**The Fraser Institute**

# Hospital Report Card



by Mark Mullins, Rena Menaker, and Nadeem Esmail



**Ontario 2006**

**IV. Risk-adjusted Rates by Hospital**

**Acknowledgments**

The authors would like to acknowledge Dr. Stephen Easton, Brett Skinner, and Dr. Michael Walker for providing internal peer review and Mark Smith, Director, Population Health Research Unit, Faculty of Medicine, Dalhousie University, for providing external peer review. We would also like to thank all those involved in the production and release of this study including Kennedy Hong, Melissa Holoday, Kristin McCahon, Wendy Mills, and Suzanne Walters. Additionally, we want to thank Ian Vaculik for performing the background research that is incorporated into this publication.

We had technical advice and assistance from a number of people at the following organizations: Long Nguyen and Laurie Sproule at 3M Canada; John Ticki and Marla Hanson at the Canadian Institute for Health Information; and Bruce Ellis, Jeffrey Geppert, and Jeff Schoenborn at the Agency for Healthcare Research and Quality. Lastly, we would like to thank all the hospitals that participated in validating their data and providing feedback.

## **IV Risk-adjusted Rates by Hospital**

### **Contents**

- 1 Overview and Observations / 2**
- 2 Introduction and Background / 13**
- 3 Methodology Overview and Sample Data Table / 25**
- 4 Data Tables / 29**

### **Data Tables and Appendices of the Hospital Report Card**

- I Overview and Observations**
- II Hospital Mortality Index**
- III Observed Rates by Hospital**
- IV Risk-adjusted Rates by Hospital**
- V Scores by Hospital**
- VI Rankings by Hospital**
- VII Observed Rates by Municipality**
- VIII Risk-adjusted Rates by Municipality**
- IX Scores by Municipality**
- X Rankings by Municipality**
- XI Methodological Appendices**
- XII FAQs about the Hospital Report Card**
- XIII Hospital Responses**

# Overview and Observations

## Overview

The Fraser Institute's *Hospital Report Card: Ontario 2006* is constructed to help patients choose the best hospital for their inpatient care by providing them with information on the performance of Ontario acute-care hospitals. All of the information in this report, which is laid out in 13 separate documents, can be accessed in a convenient and interactive way through our websites, <[www.fraserinstitute.ca](http://www.fraserinstitute.ca)> and <[www.hospitalreportcards.ca](http://www.hospitalreportcards.ca)>.

We set out to create a hospital report card that is easy to understand and accessible by the public, where individuals are able to look up a given condition or procedure and compare death rates, volumes of procedures, rates of adverse events, and utilization rates for their hospital to those of other hospitals in Ontario.

This is accomplished by using state-of-the-art indicators developed by the US Agency for Healthcare Research and Quality (AHRQ) in conjunction with Stanford University that have been shown to reflect quality of care inside hospitals. These indicators are presently in use in a dozen US states, including several of the more populous ones, New York, Texas, Florida and California.

We are using the Canadian Institute for Health Information's (CIHI) Discharge Abstract Database (DAD) as our primary information source. This information is derived from patient records provided to CIHI by all Ontario hospitals. Demographic, administrative, and clinical data are extracted from the Discharge Abstract Database for inpatient hospital stays from all acute care hospitals in Ontario, except for the Hospital for Sick Children in Toronto.

Since more specialized hospitals may treat more high-risk patients and some patients arrive at hospitals sicker than others, it is important to risk-adjust hospital death rates, adverse events rates, and utilization rates for patients with the same condition but a different health status. The international standard for risk adjustment, 3M™ APR™ DRG Classification System, [1] is employed to risk-adjust the data.

[1] 3M and APR are trademarks of 3M, used under license in Canada.

The Fraser Institute has spent the past two years developing the methods, databases, and computer programs required to adapt the measures to Canadian circumstances. This work has been internally and externally peer-reviewed and is supported by an extensive body of research based on the AHRQ approach.

Forty-three of Ontario's 136 acute-care hospitals, representing 41% of inpatient records in Ontario in the latest year, granted us authorization to identify them by name in this report. We applaud those hospitals who voluntarily agreed to be identified in this first edition of the Fraser Institute's *Hospital Report Card: Ontario 2006*. These hospitals should be commended for their efforts to empower patients with information regarding the health care they receive and for their ongoing commitment to quality improvement through accountability and transparency.

The Fraser Institute's *Hospital Report Card: Ontario 2006* consists of 50 of AHRQ's indicators of quality (such as death due to a stroke) and patient safety (such as a foreign body left inside a patient during a procedure). The indicators

are shown for all acute-care hospitals in Ontario from 1997 to 2005, comprising more than 8.5 million patient records. We have also calculated the indicators for all municipalities in Ontario, based on patient location. This constitutes the most comprehensive measure of acute-care hospital performance and accountability in Canada at the present time.

The indicators are expressed as observed rates (such as death due to hip replacement surgery) and risk-adjusted rates (the same rate adjusted for patient health status). Each institution was given a score from 0 to 100 for each indicator based on its risk-adjusted rate, where 100 is the best. The institutions were then ranked based on their scores, where 1 is the best.

The indicators are classified into three groups: those related to medical conditions, hospital procedures, and child birth. The indicators are further classified by type: death rates, volumes of procedures, utilization rates, and adverse events.

A Hospital Mortality Index (HMI) has been constructed to examine the overall performance of a hospital or municipality across indicators that measure death rates. It consists of up to nine indicators including:

- deaths due to hip replacement surgery
- deaths due to heart attacks
- deaths due to heart failure
- deaths due to acute strokes
- deaths due to bleeding from the esophagus, stomach, small intestine or colon
- deaths due to hip fractures
- deaths due to pneumonia infection
- deaths among patients that are considered unlikely to die in the hospital
- deaths in patients that developed complications of care during hospitalization

The final HMI is an average of the scores of these indicators, where 100 is the best. All institutions and municipalities were ranked based on their HMI score, where 1 is the best. It is important to note that the 50 indicators and the Hospital Mortality Index are applicable only to acute-care conditions and procedures for inpatient care. The results cannot be generalized to assessing the overall performance of any given hospital.

Since this report is based on administrative data, the results have limitations related to coding variations and other factors. Hospital deaths or complications will occur even when all standards of care are followed. Deciding on treatment options and choosing a hospital are decisions that should be made in consultation with a physician. It is not recommended to choose a hospital based solely on statistics and descriptions such as those given in this report.

That said, the DAD is a major data source used to produce various CIHI reports including annual reports on the performance of the health-care system and for seven of the health indicators adopted by the federal, provincial, and territorial governments. These data have been used extensively in previous reports on health care performance, and form the basis for many journal articles.

As the *Ontario Hospital Report*, [2] which uses the same DAD data set underlying this report card, notes, “the data are collected under consistent guidelines, by trained abstractors, in all acute care hospitals in Ontario. The data undergo extensive edit checks to improve accuracy, but all errors cannot be eliminated” (p. 6).

[2] A joint initiative of the Ontario Hospital Association and the Government of Ontario. Hospital Report 2006: Acute care. Report available at [http://www.hospital-report.ca/downloads/2006/AC/acute\\_report\\_2006.pdf](http://www.hospital-report.ca/downloads/2006/AC/acute_report_2006.pdf)

There are a number of publications that have addressed data-quality issues that are discussed in our report. Of note are CIHI's reabstraction studies that go back to the original patient charts and recode the information using a different set of expert coders. [3]

Overall, according to CIHI, [4] findings from their three-year DAD reabstraction studies have confirmed the strengths of the database, while identifying limitations in certain areas resulting from inconsistencies in the coding of some data elements. In addition, the findings from the inter-rater data (that is, comparison between reabstractors) were generally similar to the findings from the main study data (that is, comparison between original coder and reabstractor). This suggests that the database is coded as well as can be expected using existing approaches in the hospital system.

In addition to the aforementioned reabstraction studies, the OECD published a report [5] that supports the AHRQ patient-safety indicator approach, noting that "this set of measures represents an exciting development and their use should be tested in a variety of countries" (p. 11). Further, a recently released report by the Manitoba Center for Health Policy that used the AHRQ Patient Safety Indicators [6] noted two important advantages to using the AHRQ approach. The first advantage is the breadth of coverage offered by the indicators in studying in-hospital patient safety. The second is that the AHRQ patient safety indicators were developed to measure complications of hospital-based care among a group of patients for whom the complications seemed preventable or highly unlikely.

## Observations

A report based on more than 8.5 million patient records, shown across 50 quality and safety indicators for 136 hospitals and 138 municipalities over eight years, is not something that can be summarized in a few words. In fact, the primary purpose of this research is to provide patients with access to information on specific medical procedures and conditions and understand the variation of hospital care across the entire system. It is for that reason that we have rates, scores, and ranks for each separate indicator and that information can be assessed by using this document and our associated interactive web-enabled database found through <[www.fraserinstitute.ca](http://www.fraserinstitute.ca)> or <[www.hospitalreportcards.ca](http://www.hospitalreportcards.ca)>.

However, we have created one summary measure of mortality, based on the most important and reliable data in this study, the Hospital Mortality Index. The nine component indicators of the HMI were arrived at by a process of elimination. Starting with our complete group of 50 indicators, we eliminated indicators that had no data for several years or relatively few hospitals with data. The resulting HMI has scores and rankings for 66 hospitals and 106 municipalities in the latest year.

Tables 1 (page 6–7) and 2 (page 9–11) show scores and rankings for the Hospital Mortality Index for the average score over the latest three years 2002/03 to 2004/05. [7] This is compared to the average score in the first three years of our survey from 1997/98 to 1999/2000. The change column shows the improvement or deterioration in score between the two periods.

[3] Reabstractors participating in the study were required to have several years of coding experience, experience coding in ICD-10-CA and CCI in particular, experience coding at a tertiary care centre, and attendance at specific CIHI educational workshops. They were also required to attend a one-week training session and to receive a passing score on the inter-rater test.

[4] Data Quality of the Discharge Abstract Database Following the First-year Implementation of ICD-10-CA/CCI. CIHI 2004.

[5] Selecting Indicators for Patient Safety at the Health Systems Level in OECD Countries. John Millar, Soeren Mattke and the Members of the OECD Patient Safety Panel. Report available at: <http://www.oecd.org/dataoecd/53/26/33878001.pdf>

[6] Bruce S et al., Application of Patient Safety Indicators in Manitoba: A First Look. Winnipeg, Manitoba Centre for Health Policy, June 2006.

[7] The use of 2002/03 and 2003/04 data possibly introduces a SARS effect to the HMI for some hospitals, as 44 patients died in Ontario from SARS between February and July 2003 and hospital operations were affected. However, we note that the median HMI score rose by 6.6 points in 2003 and dropped by 6.5 points in 2004, leaving the score virtually unchanged between 2002 and 2004 at 71.3.



## Hospital Mortality Index: Hospitals

### Top-Ranked Hospitals

- The top hospital in Ontario is Hospital 50, identity unknown, with a high HMI score of 80.9 out of 100. It is the fifth most improved hospital since the late 1990s and was ranked 15<sup>th</sup> in the earlier period.
- Anonymous Hospital 10 is the second ranked hospital. It held this same position in the late 1990s and has a similarly high score of 79.6.
- The top identified hospital is William Osler Health Centre (Brampton), in third place with a score of 78.6. It is also the 10<sup>th</sup> ranked hospital in terms of improvement over the past eight years.
- Rounding out the top ten rankings are identified hospitals Stratford General, Ottawa Hospital (All Sites, including the University of Ottawa Heart Institute), Ottawa Hospital (General), Rouge Valley Health System (Ajax and Pickering), and Timmins and District General.
- Anonymous Hospital 169 Withdrawn, ranked 10<sup>th</sup>, has had the largest improvement in its HMI score of any hospital (up 7 points) since the late 1990s.
- The top-ranked, large identified general/teaching hospitals are: Ottawa Hospital (All Sites), ranked 4<sup>th</sup>; Ottawa Hospital (General), ranked 7<sup>th</sup>; St. Joseph's HealthCare (Hamilton), ranked 11<sup>th</sup>; Mount Sinai, ranked 13<sup>th</sup>; and London Health Sciences Centre (All Sites), ranked 14<sup>th</sup>.

### Bottom-Ranked Hospitals

- All of the 10 bottom-ranked hospitals either did not participate in the study or withdrew after agreeing to participate. Of these, Hospital 173 Withdrawn is the lowest ranked hospital with a score of 61.9.
- Anonymous Hospital 94 is the second lowest-ranked hospital, with a score of 62.8. Anonymous Hospital 96 is third lowest, with a score of 63.0 and a drop of almost 12 points from the earlier period.
- Grand River Hospital Corporation (Kitchener Waterloo) is the next lowest-ranked participating hospital and has had the largest decline of any hospital in its HMI score from 81.5 to 68.5 recently.
- The lowest-ranked, large participating general/teaching hospitals are: Hamilton Health Sciences (Henderson), ranked 34<sup>th</sup>; and Ottawa Hospital (Civic), ranked 36<sup>th</sup>.

### Consistency

- There is some consistency of performance in the top and bottom hospitals.

[continued on page 6]

**Table 1: Hospital Mortality Index—Hospitals**

	2002/05		1997/00		Change	
	Score	Rank	Score	Rank	Score	Rank
Hospital 50	80.9	1	78.3	15	2.5	5
Hospital 10	79.6	2	83.9	2	−4.3	33
William Osler Health Centre—Brampton Site	78.6	3	77.8	17	0.8	10
Ottawa Hospital/L'Hôpital d'Ottawa—All Sites	78.1	4	77.4	20	0.7	11
Stratford General Hospital	77.3	5	88.9	1	−11.6	48
Hospital 97	77.0	6	75.0	36	2.0	6
Ottawa Hospital/L'Hôpital d'Ottawa—General Site	76.7	7	82.5	4	−5.9	40
Rouge Valley Health System—Ajax and Pickering Site	76.6	8	77.6	18	−1.0	16
Timmins and District General Hospital	76.6	9	82.8	3	−6.2	43
Hospital 169 Withdrawn	76.5	10	69.5	61	7.0	1
St. Joseph's Health Care System—Hamilton	76.4	11	79.4	12	−2.9	27
Hospital 62	76.4	12	81.0	8	−4.6	34
Mount Sinai Hospital	76.4	13	78.6	14	−2.3	23
London Health Sciences Centre—University, Victoria South and Children's Hospital of Western Ontario Sites	76.2	14	80.5	10	−4.2	32
Rouge Valley Health System	76.1	15	77.5	19	−1.3	19
Cambridge Memorial Hospital	75.9	16	81.3	7	−5.4	36
Rouge Valley Health System—Centenary Health Centre Site	75.9	17	77.1	23	−1.2	18
St. Thomas-Elgin General Hospital	75.9	18	74.0	43	1.8	8
Hospital 77	75.8	19	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre	75.7	20	76.6	26	−0.9	15
Thunder Bay Regional Health Sciences Centre	75.6	21	78.3	16	−2.6	25
Hamilton Health Sciences	75.6	22	75.5	33	0.1	12
Hospital 59	75.6	23	—	—	—	—
Hospital 29	75.5	24	—	—	—	—
William Osler Health Centre	75.2	25	77.3	21	−2.1	22
Hospital 109	74.9	26	—	—	—	—
Hospital 80	74.9	27	—	—	—	—
Hospital 79	74.8	28	—	—	—	—
Hospital 55	74.7	29	—	—	—	—
Hospital 67	74.3	30	79.6	11	−5.3	35
Hospital 71	74.2	31	75.7	32	−1.5	20
Hospital 104	74.1	32	73.1	47	1.0	9
Windsor Hospital—Windsor Metropolitan General Site	74.1	33	—	—	—	—

Table 1: Hospital Mortality Index—Hospitals (continued)

	2002/05		1997/00		Change	
	Score	Rank	Score	Rank	Score	Rank
Hamilton Health Sciences—Henderson Hospital Site	73.8	34	76.6	27	−2.8	26
Windsor Regional Hospital	73.2	35	69.3	62	3.9	2
Ottawa Hospital/L'Hôpital d'Ottawa—Civic Site	73.2	36	74.8	37	−1.6	21
Hospital 7	72.9	37	75.9	30	−3.1	28
Hospital 72	72.7	38	80.8	9	−8.1	46
North York General Hospital	72.5	39	70.6	56	1.9	7
Trillium Health Centre	72.3	40	74.7	38	−2.4	24
Hospital 38	72.3	41	—	—	—	—
Hospital 108	72.3	42	—	—	—	—
Hospital 76	71.9	43	75.8	31	−3.9	31
William Osler Health Centre—Etobicoke General Site	71.6	44	77.1	22	−5.6	38
St. Mary's General Hospital	71.3	45	68.5	65	2.8	3
Hospital 36	71.1	46	76.7	25	−5.6	39
Hospital 15	70.7	47	71.4	53	−0.6	14
Hospital 106	70.3	48	76.4	28	−6.1	42
Hospital 8	70.3	49	73.9	44	−3.5	29
Hospital 16	70.1	50	67.4	67	2.7	4
Hospital 37	70.0	51	75.4	34	−5.4	37
Hospital 172 Withdrawn	69.6	52	76.0	29	−6.4	44
Hospital 22	69.3	53	—	—	—	—
Hospital 25	68.7	54	69.2	63	−0.5	13
Grand River Hospital Corporation—Kitchener-Waterloo Hospital Site	68.5	55	81.5	6	−13.0	50
Hospital 31	68.2	56	—	—	—	—
Hospital 70	68.2	57	77.0	24	−8.9	47
Hospital 28	67.6	58	—	—	—	—
Hospital 43	67.3	59	—	—	—	—
Hospital 18	67.2	60	71.0	54	−3.9	30
Hospital 85	65.3	61	66.4	68	−1.1	17
Hospital 40	64.6	62	—	—	—	—
Hospital 175 Withdrawn	64.1	63	—	—	—	—
Hospital 96	63.0	64	74.7	40	−11.6	49
Hospital 94	62.8	65	68.8	64	−6.1	41
Hospital 173 Withdrawn	61.9	66	—	—	—	—



- Four of the top ten hospitals, Anonymous Hospital 10, Stratford General, Ottawa Hospital (General), and Timmins and District General, have sustained top performances over the entire time period.
- All of the bottom ten hospitals were either low ranked in the late 1990s or had inadequate data then to be ranked.

### Hospital Identification

- More than half of the hospitals with a HMI score (39 out of 67 in the latest period) chose not to be identified.
- Four hospitals (ranked 10<sup>th</sup>, 52<sup>nd</sup>, 63<sup>rd</sup>, and 66<sup>th</sup>) chose to withdraw from the study.
- Six of the top 20 ranked hospitals are not identified by name. By contrast, 19 of the bottom 20 hospitals are anonymous. Participating hospitals tend to have higher rankings (with an average rank of 23) and anonymous hospitals have lower rankings (with an average rank of 39).

## Hospital Mortality Index: Municipalities

### Top-Ranked Municipalities

- The top municipality is Arnprior with a high HMI score of 79.8 out of 100. However, this municipality and second-ranked Maple had inadequate data to show a score in the late 1990s.
- The third-ranked municipality is Stratford, which also ranked consistently high at second place in the late 1990s. Stratford General Hospital has these same attributes, which is not surprising, given that more than 80% of Stratford inpatient stays occurred at that hospital.
- A similar story occurs for Ajax, with a score of 76.5 and an 8<sup>th</sup>-place ranking. Over half of the inpatient stays for Ajax occur at 8<sup>th</sup>-ranked hospital Rouge Valley Health System (Ajax and Pickering), while Pickering is ranked 25<sup>th</sup> and has only one-third of its inpatient stays at that hospital.
- Similarly, 10<sup>th</sup>-ranked Aylmer West sees almost 70% of its inpatients go to St. Thomas-Elgin General Hospital, which has an 18<sup>th</sup>-place ranking.
- The other top ten municipalities do not have significant patient populations linked with any identified hospital. Patients in those municipalities are not able to know their local hospital performance indicators.
- Larger population municipalities with high rankings are: Brampton, ranked 11<sup>th</sup>; Oakville, ranked 12<sup>th</sup>; Barrie, ranked 14<sup>th</sup>; Sault Ste Marie, ranked 16<sup>th</sup>; and Thunder Bay, ranked 20<sup>th</sup>.

Note: The Hospital Mortality Index (HMI) is calculated for municipalities using the residence of patients treated in Ontario acute-care hospitals.

[continued on page 12]

Table 2: Hospital Mortality Index—Municipalities

	2002/05		1997/00		Change	
	Score	Rank	Score	Rank	Score	Rank
Arnprior	79.8	1	—	—	—	—
Maple	79.2	2	—	—	—	—
Stratford	79.1	3	85.1	2	−6.0	85
Penetanguishene	78.2	4	72.7	27	5.5	6
Leamington	77.9	5	77.2	8	0.7	37
Orangeville	77.6	6	76.6	10	1.0	34
Thornhill	76.7	7	80.2	4	−3.5	73
Ajax	76.5	8	72.5	28	4.0	16
Goderich	76.2	9	83.4	3	−7.2	88
Aylmer West	76.1	10	64.2	85	11.9	1
Brampton	75.9	11	75.0	14	0.9	36
Oakville	75.6	12	72.5	29	3.1	19
Innisfil	75.2	13	—	—	—	—
Barrie	75.1	14	77.0	9	−1.9	61
Whitby	74.9	15	70.8	41	4.1	13
Sault Ste. Marie	74.9	16	70.7	44	4.2	12
Other	74.4	17	69.5	55	4.9	8
Bowmanville	74.4	18	74.3	16	0.1	44
Owen Sound	74.1	19	74.5	15	−0.4	48
Thunder Bay	73.9	20	73.3	21	0.6	38
Timmins	73.9	21	79.7	5	−5.8	82
Hamilton	73.7	22	71.1	40	2.6	21
Sarnia	73.7	23	67.6	72	6.1	4
Cambridge	73.7	24	77.4	7	−3.7	76
Pickering	73.6	25	72.0	30	1.6	30
Oshawa	73.5	26	69.5	57	4.0	14
Ingersoll	73.3	27	73.1	23	0.2	42
Bolton	73.3	28	68.2	67	5.1	7
Amherstburg	73.1	29	70.6	46	2.6	23
London	73.0	30	70.8	42	2.2	24
Woodbridge	73.0	31	75.1	13	−2.1	65
Keswick	73.0	32	72.9	25	0.1	43
Ottawa	72.8	33	69.6	54	3.2	18
Windsor	72.4	34	71.1	38	1.3	32
Richmond Hill	72.3	35	73.7	18	−1.4	59

Table 2: Hospital Mortality Index—Municipalities (continued)

	2002/05		1997/00		Change	
	Score	Rank	Score	Rank	Score	Rank
Willowdale	72.3	36	68.3	66	4.0	15
Aurora	72.2	37	67.5	73	4.7	9
Fergus	72.1	38	—	—	—	—
Toronto	72.1	39	71.1	39	1.0	35
Bradford	72.0	40	70.2	48	1.8	28
Lindsay	71.5	41	63.6	88	7.9	3
Huntsville	71.4	42	73.4	20	−2.0	63
Rural	71.3	43	71.9	33	−0.5	51
Welland	71.2	44	69.3	59	1.9	27
Stouffville	71.2	45	69.5	56	1.7	29
Brantford	71.2	46	75.1	12	−3.9	78
Parry Sound	71.0	47	70.6	45	0.5	40
Essex	70.9	48	66.4	81	4.6	10
Mississauga	70.9	49	71.5	37	−0.5	50
Burlington	70.9	50	71.7	34	−0.9	55
Sudbury	70.7	51	68.1	68	2.6	22
Newmarket	70.7	52	71.6	35	−0.9	56
Kingsville	70.7	53	66.4	80	4.3	11
Cornwall	70.2	54	68.3	65	1.9	26
Georgetown	70.0	55	72.8	26	−2.8	69
Hanover	69.7	56	—	—	—	—
Scarborough	69.7	57	70.2	49	−0.5	52
Milton	69.6	58	75.4	11	−5.8	83
Bracebridge	69.6	59	74.0	17	−4.4	80
Kitchener	69.5	60	71.5	36	−2.0	64
Port Perry	69.4	61	—	—	—	—
Weston	69.4	62	71.9	32	−2.5	68
Guelph	69.1	63	72.0	31	−2.9	70
Woodstock	69.1	64	69.0	62	0.0	45
Napanee	69.0	65	69.2	61	−0.1	46
Chatham	69.0	66	73.1	22	−4.1	79
Trenton	68.9	67	79.0	6	−10.1	90
Orillia	68.9	68	66.7	76	2.2	25
Etobicoke	68.8	69	70.7	43	−2.0	62
Kingston	68.4	70	68.9	63	−0.5	49

Table 2: Hospital Mortality Index—Municipalities (continued)

	2002/05		1997/00		Change	
	Score	Rank	Score	Rank	Score	Rank
Kincardine	68.3	71	—	—	—	—
Wallaceburg	68.0	72	67.4	74	0.6	39
Belleville	68.0	73	69.4	58	−1.4	58
St. Catharine	67.9	74	66.6	78	1.2	33
Caledonia	67.6	75	—	—	—	—
Grimsby	67.5	76	61.7	89	5.8	5
Listowel	67.1	77	—	—	—	—
North York	67.0	78	66.6	79	0.4	41
Niagara Falls	66.9	79	69.3	60	−2.4	67
Tillsonburg	66.5	80	63.8	87	2.8	20
Port Hope	66.5	81	68.0	69	−1.5	60
Strathroy	66.5	82	69.6	53	−3.2	71
St. Thomas	66.4	83	70.0	50	−3.6	74
Midland	66.3	84	67.2	75	−0.9	54
North Bay	66.1	85	64.7	84	1.5	31
Peterborough	65.4	86	69.8	51	−4.5	81
Port Colborne	65.3	87	57.4	93	7.9	2
Downsview	65.2	88	72.9	24	−7.7	89
Markham	64.2	89	70.4	47	−6.3	87
Pembroke	64.1	90	64.7	83	−0.5	53
Fort Erie	64.0	91	67.7	70	−3.7	77
Alliston	63.8	92	65.0	82	−1.1	57
Renfrew	63.2	93	—	—	—	—
Simcoe	63.1	94	66.7	77	−3.6	75
Brockville	62.6	95	—	—	—	—
Collingwood	62.5	96	68.6	64	−6.1	86
Perth	62.3	97	—	—	—	—
Gananoque	61.8	98	67.7	71	−5.9	84
Smiths Falls	61.5	99	57.6	92	3.9	17
Lively	61.2	100	—	—	—	—
Gravenhurst	61.0	101	87.2	1	−26.2	91
Cobourg	60.9	102	64.2	86	−3.3	72
Elliot Lake	58.8	103	59.2	91	−0.4	47
Dunnville	58.8	104	60.9	90	−2.1	66
Elmira	50.2	105	—	—	—	—

- Third-ranked William Osler Health Centre (Brampton) accounts for over 60% of Brampton inpatient stays and Thunder Bay Regional Health Sciences Centre has over 90% of Thunder Bay patient stays. The other larger municipalities have no matching identified hospitals.

#### **Bottom-Ranked Municipalities**

- The lowest-ranked municipality in Ontario is Elmira, with a low HMI score of 50.2 for the most recent period but inadequate data from the late 1990s.
- Most of the bottom-ranked municipalities are small and consistently low ranked over the two time periods. Examples are Dunnville, Elliot Lake, Cobourg, Smiths Falls and Gananoque. One exception is Gravenhurst, which ranked first in the late 1990s and has had a very large 26-point drop in its score from 87.2 to 61.0.
- Larger-population municipalities with low rankings are: Niagara Falls, ranked 79<sup>th</sup>; North Bay, ranked 85<sup>th</sup>; Peterborough, ranked 86<sup>th</sup>; Downsview, ranked 88<sup>th</sup>; and Markham, ranked 89<sup>th</sup>.

#### **Five Largest Municipalities**

- The five largest municipalities in Ontario by number of inpatient stays are: Toronto, ranked 39<sup>th</sup> on the Hospital Mortality Index with a score of 72.1; Ottawa, ranked 33<sup>rd</sup> with a score of 72.8; Mississauga, ranked 29<sup>th</sup> with a score of 73.1; Scarborough, ranked 57<sup>th</sup> with a score of 69.7; and Hamilton, ranked 22<sup>nd</sup> with a score of 73.7.

## **Conclusion**

The Fraser Institute's *Hospital Report Card: Ontario 2006* provides a comprehensive measure of inpatient acute-care conditions in Ontario hospitals. This is the first edition of an annual report card for patients in Ontario. Future editions of The Fraser Institute's *Hospital Report Card* will include performance measurement of acute-care hospitals in other provinces. We welcome comments on the content and format of this report via [<comments@hospitalreportcards.ca>](mailto:comments@hospitalreportcards.ca).

# Introduction and background

The goal of the Fraser Institute's *Hospital Report Card: Ontario 2006* is to contribute to the improvement of inpatient care in Ontario by providing hospital-specific information about quality of service directly to patients and to the general public. This report is the first in Canada to empower patients to make informed choices about their health-care delivery options by providing comparable, hospital-specific, performance measurements on clearly identified indicators. The Fraser Institute's *Hospital Report Card: Ontario 2006* has been published to promote accountability within hospitals, thereby stimulating improved performance through an independent and objective measurement of performance.

## Introduction

In Canada, individuals have access to data identifying problem areas in an automobile from information willingly supplied by consumers, the vehicle's manufacturer, and industry experts. They can find which CD player is the best on the market for their needs. They can compare restaurants before heading out for an evening meal. Yet when it comes to health care, which many will consider more important for an individual's well being, consumers are left with remarkably little information about where the best services are available. They cannot even tell which hospitals offer the worst care or have the highest mortality rates (Esmail, 2003).

## What Are Hospital Report Cards? [1]

Hospital report cards provide a set of consistent performance measurements to rank the products in question and help inform consumer choice. In some cases, these indicators may be subjective, or based on the opinions of survey respondents. In other cases, the indicators will be objective measures of performance or outcomes.

Hospital report cards are used to measure specific practices in hospitals such as the application of a specific drug or technology to certain events; or performance with respect to access to care or consumer friendliness; or to measure the likelihood of a positive outcome provided by health facilities in a specific jurisdiction.

[1] Daniel P. Kessler, Stanford University, Hoover Institution, and the National Bureau of Economic Research, provide a helpful delineation of the field in a PowerPoint® slideshow entitled "Health Care Quality Report Cards."

## The Four Primary Types of Hospital Report Cards

**1 Process Report Cards** This type of report card describes the inputs used by hospitals, health plans or individual physicians in the course of treating their patients. An example of these types of report cards can be found in those commissioned by The Leapfrog Group (Leapfrog Group, 2005). [2] The primary

[2] Further information available at <<http://www.leapfroggroup.org/>>.



strength of a Process Report Card is that it can be developed from existing medical administrative databases with relative ease. The process report card, however, does not necessarily measure the appropriateness, the quality, or the importance of the inputs employed in ensuring good health, although these factors can be captured to some extent by the inclusion or exclusion of specific inputs.

**2 Survey Report Cards** These types of report cards are composed of patients' evaluations of their quality of care and/or customer service. An example of this type of report card is found in the Pacific Business Group on Health's (PBGH) *Healthscope* reports. Although survey-based report cards do provide valuable information on subjective areas of patient care, they cannot measure how treatment decisions by a doctor or hospital lead to objective improvements in patient care.

**3 Outcomes Report Cards** These report cards present average levels of adverse health outcomes based on mortality or complication rates experienced by patients as part of a health plan, as treated by a specific doctor, or in a specific hospital. An example of this type of report card can be found in the *Pennsylvania CABG* surgery reports (Pennsylvania Health Care Cost Containment Council, 2006). [3] These report cards provide objective measures of differences in the quality of care but are susceptible to being "gamed" by either doctors or hospitals. For example, the doctor or hospital may avoid exceptionally sick patients (that is, patients who are qualitatively more ill with a listed condition and who will consequently drag average results down) in favour of healthy patients (to skew results upward). This unintended effect can, however, be mitigated through the appropriate application of risk-adjustment in the measures. Outcomes report cards (including The Fraser Institute's *Hospital Report Card*) provide the most empirically sound basis for analyzing the quality of care.

[3] Further information available at  
<<http://www.phc4.org/reports/cabg/>>.

**4 Balanced Scorecards** The balanced scorecard was developed in the early 1990s by Drs. Robert Kaplan and David Norton to examine a business above and beyond the financial bottom line. Translated into the healthcare field, this results in four quadrants. In the case of the *Ontario Hospital Reports* series, a prime example of the use of a "balanced scorecard," these are [a] financial performance and conditions; [b] patient/client satisfaction; [c] clinical utilization and outcomes; and, [d] system integration and change. While this variant of report card is useful in determining the broadest view of a hospital's operations and functions, specific and relevant indicators regarding hospital performance may be overlooked.

## Why Are Hospital Report Cards Published?

The publication of hospital report cards is based on the concept that publishing outcomes data can both improve the quality of care in hospitals and inform patients' healthcare decision-making. Armed with more information based on a set of repeatable measurements about the relative performance of caregivers, both

patients and physicians are able to make a more informed choice about which facility or provider to select for a given condition. This allows for a rational discussion of relative levels of quality of service provision and eliminates measurement based on anecdotal information, which can be misleading and ultimately harmful.

## Where Are Hospital Report Cards Published?

### The United States of America

The United States was one of the first nations to begin measuring, comparing, and publishing measurements of hospital performance. Hospital report card initiatives were first undertaken by the federal government, with state governments following its lead. Private-sector information providers offering several competing reports on provider quality have refined the reporting of information.

In 1987, the first US hospital report cards were published by the Health Care Financing Administration (HCFA). These reports detailed annual mortality rates that were measured from the records of hospitalized Medicare patients. However, due to extensive criticism regarding the accuracy, usefulness, and interpretability of the HCFA's mortality data, this initiative was withdrawn in 1993 (Berwick and Wald, 1990).

In the late 1980s, the state of New York began the Cardiac Surgery Reporting System (CSRS), which collected data from patients' medical histories and recorded whether they died in hospital following surgery. From these data, New York was able to report detailed physician-specific statistics. While the information contained in the CSRS was not originally intended to provide the public with information about the performance of their provider, the news media understood the public's desire for such data and saw the benefit in publishing the information. In December of 1990, the *New York Times* used this information to publish a list of local hospitals, which ranked facilities according to their mortality rates for Coronary Artery Bypass Surgery (CABG). Invoking the *Freedom of Information Act*, the *New York Newsday* sued the New York State Department of Health to obtain access to its database on bypass surgery and on cardiac surgeons. The goal was to publish physician-specific death rates for patients. The Supreme Court of New York ruled that it was in the public's best interests to have access to these mortality data in order to make informed decisions about their health care (Zinman, 1991). As a result, *New York Newsday* was able to publish the information on physician performance for citizens to assess where the best care was available. Driven by this development, the New York State Department of Health began publishing annual editions of the *Coronary Artery Bypass Surgery Report* in 1996 (New York State, Department of Health, 2005). [4]

Following the precedent set by this pioneering case, a wide variety of hospital performance reports began to be produced in the 1990s by a disparate group of authors that ranged from the news media, coalitions of large employers, consumer advocacy organizations, and state governments (Marshall et al., 2003). Many different development paths have been taken so that there is currently no

[4] Links to the entire series of reports can be found at <[http://www.health.state.ny.us/nysdoh/heart/heart\\_disease.htm](http://www.health.state.ny.us/nysdoh/heart/heart_disease.htm)>.

“standardized” hospital report card or agreement on the indicators to measure. Furthermore, these different reports range widely in terms of both quality and comprehensiveness. Indeed, as Marshall and colleagues cheekily note: “Public reporting in the United States is now much like healthcare delivery in that country: It is diverse, is primarily market-based, and lacks an overarching organizational structure or strategic plan. Public reporting systems vary in what they measure, how they measure it and how (and to whom) it is reported.” [5] Of course, for patients who are the beneficiaries of such competition between information providers, each of whom strives to deliver a product in some way superior to his competitors, this is no bad thing.

[5] Document available at <[www.healthscope.com/viewarticle/452953\\_3](http://www.healthscope.com/viewarticle/452953_3)>.

### American Private and Public Information Providers

- [1] America’s Best Hospitals—USNEWS & World Report <<http://www.usnews.com>>.
- [2] Healthgrades <<http://www.healthgrades.com>>
- [3] Leapfrog Group <<http://www.leapfroggroup.org>>
- [4] National Committee for Quality Assurance (NCQA) <<http://www.ncqa.org>>
- [5] National Quality Forum <<http://www.qualityforum.org>>
- [6] Quality Check <<http://www.jointcommission.org/PerformanceMeasurement/PerformanceMeasurement/>>
- [7] Cardiac Surgery in New Jersey <<http://www.state.nj.us/health/reportcards.htm>>
- [8] Cardiac Surgery Reports <<http://www.health.state.ny.us/nysdoh/healthinfo/index.htm>>
- [9] Pennsylvania Hospital Performance Reports <<http://www.phc4.org>>
- [10] Indicators of Inpatient Care in New York Hospitals <<http://www.myhealthfinder.com/newyork>>
- [11] Indicators of Inpatient Care in Texas Hospitals <<http://www.thcic.state.tx.us>>
- [12] Maryland Hospital Performance Evaluation Guide <<http://www.hospitalguide.mhcc.metro-data.com>>
- [13] Pacific Business Group on Health (PBGH) <<http://www.healthscope.org>>.

### The United Kingdom

The hospital reporting universe in the United Kingdom is a fraction of the US market’s size. League tables [6] of death rates for English hospitals were available from 1992 to 1996 (Leyland and Boddy, 1998) and mortality statistics for English hospitals were published by the Labour government in 1998. Although publicly released, these were intended for managerial use and had little discernible impact (Street, 2002). The first initiative designed for public consumption was the Patient’s Charter (National Health Service, 1991), [7] which focused on waiting times as opposed to clinical quality.

[6] A league table ranks the performance of a range of institutions.

[7] Further information can be found at <<http://www.pfc.org.uk/medical/pchrt-e1.htm#foreword>>.

In 1998, the National Health Service (NHS, Britain’s tax-funded and universal medical insurance program) adopted a new Performance Assessment Framework (PAF) to report clinical outcomes at the hospital level (London: Department of Health, 1998). It focused on health gain, fair access, effective delivery of services, efficient delivery of services, health outcomes, and patient/career experience. This initiative received prominence in 2001 as the NHS Plan became the

first government plan in the developed world to deal explicitly with report cards. Beginning in September 2001, the UK Department of Health began to publish a new rating system for all NHS non-specialist hospitals in England. The performance of hospitals included in this survey was classified into one of four categories, ranging from zero to three stars based on the hospital's performance on a range of indicators and the outcome of their clinical governance review by the Commission for Health Improvement (CHI). As an additional incentive for improvement, beyond that assumed to come with public reporting of performance, the Department of Health mandated that hospitals scoring at the high end of the scale would receive greater funding and autonomy, while those at the bottom of the scale would be subject to greater government oversight and intervention. For example, those receiving zero stars were subject to investigations and underwent changes in management where necessary.

Although the lion's share of reporting in Britain has been by and at the direction of government, an independent initiative entered the arena in the latter half of 2000 when Tim Kelsey and Jake Arnold-Forster, a pair of *Sunday Times* journalists, founded Dr. Foster to generate authoritative independent information about local health services on the web at <<http://www.drfooster.co.uk>>. The partnership is in the form of a 50:50 joint venture involving the new Health and Social Care Information Centre (a special health authority of the NHS) and Dr. Foster, a commercial provider of healthcare information. Numerous publications have emerged from this initiative including the *Good Birth Guide* and the annual *Good Hospital Guide*, which was first published in 2001 and continues to be published annually. These guides contain information about hospital-specific mortality rates; the total number of staff; wait times; numbers of complaints; as well as, uniquely, private hospital prices for services.

## Canada

Hospital reporting initiatives, like those in both the United States and the United Kingdom, have emerged in Canada only recently. Only one instance of such reporting in Canada has thus far had a large, regional presence in full public view.

In 1998, the Ontario Hospital Association produced a report card comparing the hospitals covered by its organization. Undertaken by a research group at the University of Toronto, the publication focused upon inpatient acute care and reported results at both peer group and regional levels of aggregation, but not for individual facilities. *Hospital Report '99*, published the following year, saw the first reporting of hospital-specific acute-care hospital performance indicators in Canada. In 2000, the Government of Ontario joined as a partner in the enterprise and the scope of the report was expanded to include such areas as complex continuing care, mental health, rehabilitation, and emergency department care. In addition, specific reports dealing with women's health, the health of the population as a whole, and nursing care were also produced. These publications have since appeared annually and currently constitute the standard-bearer for hospital reporting in Canada. The Hospital Report Series appears in a "balanced scorecard" format and assesses the performance of hospitals in four quadrants including:

[a] financial performance and conditions; [b] patient/client satisfaction; [c] clinical utilization and outcomes; and [d] system integration and change.

Other notable reporting initiatives in Canada include *Healthcare Performance Measurement in Canada: Who's Doing What?* (Baker et al., 1998), *Quality of Cardiac Care in Ontario* (ICES, 2004) [8] and *The State of Hospital Care in the GTA/905* (GTA/905 Healthcare Alliance, 2005). [9] Additionally, two publications that have reported on patient safety and adverse events are *The Ottawa Hospital Patient Safety Study* (Forster et al., 2004) [10] and *The Canadian Adverse Events Study* (Baker et al., 2004), though neither reported institution-specific measures. [11] Additionally, for the last 15 years, The Fraser Institute has published *Waiting Your Turn: Hospital Waiting lists in Canada*, a report that provides Canada's only national, comparable, and comprehensive measurement of waiting times for medically necessary treatment (Esmail and Walker, 2005). [12] Another Fraser Institute initiative is *How Good is Canadian Health Care? An International Comparison of Health Care Systems* (Esmail and Walker, 2005) [13], which compares Canada's health policies and healthcare performance with other nations that guarantee their citizens access to healthcare insurance.

Other avenues of hospital performance reporting and monitoring in Canada have largely been in the form of private hospital assessments of performance by a contracted third party using a proprietary performance indicator methodology. A prime example of this is the work done by the Hay Group in rating the performance of participating Ontario hospitals for a fixed fee per facility (Hay Group, 2005).

## What Are the Measurable Impacts of Patient Safety and Hospital Report Cards?

In the United States, hospital report cards have had a number of measurable impacts on performance and the quality of patient care. The first and most notable example came from the *New York State Cardiac Surgery Report*. Hannen et al. (1994) reported an associated 41% decline in the risk-adjusted mortality rate of Coronary Artery Bypass Graft patients with the publication of these outcomes statistics and data. A similar overall trend was experienced in Pennsylvania and New Jersey following the publication of their report cards. [14]

These findings have also created controversy about the Cardiac Surgery Reporting System, the database used to create the New York State Surgery Report. Critics have raised pertinent questions regarding "up-coding" [15] and the possibility that hospitals have decided not to operate on some complex and critically ill patients and have referred such complex cases to out-of-state jurisdictions (McKee and Healy, 2000). In contrast, using data from the *Cardiac Surgery Reporting System Report* (CSRS) for the period from 1991 to 1999, researchers at the National Bureau of Economic Research found that the reporting program had an impact on the volume of cases and the future quality at hospitals identified as poor performers. Those identified as weaker hospitals lost some relatively healthy patients to competing facilities with better records. Subsequently, these "weaker" hospitals experienced a decline of 10% in the number of patients during the first 12 months after

[8] Report available at <[http://www.ices.on.ca/WebBuild/site/ices-internet-upload/file\\_collection/Ccort%5FFull%5FReport%2Epdf](http://www.ices.on.ca/WebBuild/site/ices-internet-upload/file_collection/Ccort%5FFull%5FReport%2Epdf)>.

[9] Further details available at <<http://www.gta905health.com/mediaroom/2005-may3.html>>. Report available at <<http://www.gta905health.com/whatsnew/gta905-hospitalreport.pdf>>.

[10] Article available at <<http://www.pubmedcentral.gov/articlerender.fcgi?tool=pubmed&pubmedid=15078845>>. Also, the Manitoba Center for Health Policy recently released an in-hospital patient safety report using the AHRQ Patient Safety Indicators (Bruce et al., 2006).

[11] Article available at <<http://www.cmaj.ca/cgi/content/full/170/11/1678>>.

[12] Report available at <<http://www.fraserinstitute.ca/shared/readmore.asp?sNav=pb&id=801>>.

[13] Report available at <<http://www.fraserinstitute.ca/shared/readmore.asp?sNav=pb&id=782>>.

[14] For Pennsylvania data, see *Cardiac Care: Pennsylvania's Guide to Coronary Artery Bypass Graft Surgery 1994-1995*, <<http://www.phc4.org/reports/cabg9495/default.htm>> (April 2, 2002). For New Jersey data, see *Cardiac Surgery in New Jersey: Technical Report*, <[http://www.state.nj.us/health/hcsa/cabgs01/cabg\\_technical01.pdf](http://www.state.nj.us/health/hcsa/cabgs01/cabg_technical01.pdf)> (April 2, 2002). For the northern New England initiative, see G.T. O'Connor et al., "A Regional Intervention to Improve the Hospital Mortality Associated with Coronary."

[15] "Up-coding" is a term used to describe when financial incentives cause a physician or hospital to exaggerate or falsely represent patients' medical conditions and services provided in order to increase payment received from the government.



an initial report, and this decrease remained in place for three years. Consequently, patients choosing these hospitals demonstrated a decrease in their risk-adjusted mortality rate by approximately 1.2 percentage points (Cutler et al., 2004). [16]

Though subject to a number of caveats regarding the design and structure, report cards have had a beneficial impact on the quality of healthcare delivery in those regions where they are published.

## The Fraser Institute's *Hospital Report Card*

The primary focus of this project was the construction of a patient-friendly hospital and patient-care report card focused on clinical outcomes. The report itself includes information about all health facilities treating patients through the Ontario Health Insurance Program, 43 of which (out of a total of 136) are identified in the report. [17] The report is built on a recognized hospital report card methodology from the Agency for Healthcare Research & Quality (AHRQ) in the United States and is used in more than 12 US States including New York, Texas, Colorado, [18] California, Florida, Kentucky, Maryland, Minnesota, New Jersey, Oregon, Utah, Vermont, and parts of Wisconsin.

### 1 What Are the AHRQ Inpatient Quality and Patient Safety Indicators?

The first stage of the research process in producing this report was to acquire or create a methodology that was reliable, easily understood by the public and participants, and that produced an accurate measurement of provider performance. An initial period of examining performance indicator frameworks from earlier literature on hospital report cards provided a number of different examples of accepted and proven methodologies that were not otherwise proprietary information and thus could be employed by The Fraser Institute. [19] The search also turned up methodologies that, though available, would be less effective in providing a patient-friendly clinical outcomes-focused hospital report card.

Further examination of these available methodologies led to the selection of the performance indicator framework developed by AHRQ in the United States. [20] AHRQ's indicator modules were chosen because they represent a comprehensive set of indicators that are widely used, highly regarded, and applicable to any hospital inpatient administrative data. They are readily available and relatively inexpensive to use. Importantly, they comprise an ideal set of indicators to allow a patient-friendly, clinical outcomes-focused, hospital-specific patient care report card.

The AHRQ indicators date from the mid-1990s when AHRQ developed a set of quality measures, or indicators, that required only the information found in routine hospital administrative data: diagnoses and procedures codes, patient age, gender, other basic demographic and personal information, source of admission, and discharge status. These indicators, 33 in all, made up the Healthcare Cost and Utilization Project (HCUP) Quality Indicators, designed to be used by hospitals to assess their inpatient quality of care as well as by the State and community to assess access to primary care. [21] Although they could not be used to provide

[16] <<http://papers.nber.org/papers/w10489>>.

[17] These facilities voluntarily participated in this project. Other facilities in Ontario either declined or offered no response to our requests for participation/identification.

[18] New York <<http://www.myhealthfinder.com/newyork05/glancechoose.htm>>; Texas <<http://www.dshs.state.tx.us/THCIC/Publications/Hospitals/IQIR-report2003/IQIRreport2003.shtm>>; Colorado <<http://www.hospitalquality.org>>.

[19] For a clear example of how individual report card methodologies are proprietary, please refer to Healthgrades user agreement at <<http://www.healthgrades.com/aboutus/index.cfm?fuseaction=modnw&modtype=content&modact=UserAgreement>>.

[20] An agency of the US federal government's Department of Health and Human Services.

[21] Further information regarding the HCUP Quality Indicators can be found at <[http://www.qualityindicators.ahrq.gov/hcup\\_archive.htm](http://www.qualityindicators.ahrq.gov/hcup_archive.htm)>.



definitive measures of the quality of health care directly, they are used to provide indicators of healthcare quality. They serve as the basis for subsequent in-depth investigation of issues of quality and patient safety at the facility level.

In the years following the release of the HCUP, both the knowledge base regarding quality indicators increased and newer risk adjustment methods developed. Following input from then-current users, as well as advances in the specific indicators themselves, AHRQ underwrote a project to develop and further refine the original Quality Indicators. This project was undertaken by the University of California San Francisco-Stanford Evidence-based Practice Centre. The results of this research were the AHRQ Quality Indicators, which are currently used to measure hospital performance in more than 12 US States including New York, Texas, Colorado, California, Florida, Kentucky, Maryland, Minnesota, New Jersey, Oregon, Utah, Vermont and parts of Wisconsin.

### AHRQ indicators Are Organized in Four Modules [22]

**[1] Prevention Quality Indicators (PQIs) [23]** Consisting of ambulatory care sensitive conditions, these indicators pertain to hospital admissions that could have been prevented via high-quality outpatient care.

**[2] Inpatient Quality Indicators (IQIs)** These indicators reflect the quality of care inside hospitals and include such items as inpatient mortality; the utilization of procedures where there are questions of misuse, overuse, or underuse; and volume of procedures from which evidence shows that a higher volume of procedures is associated with a lower rate of mortality.

**[3] Patient Safety Indicators (PSIs)** These indicators focus upon preventable instances of harm to patients such as complications arising from surgery and other iatrogenic [24] events.

**[4] Pediatric Quality Indicators (PDIs) [25]** These indicators examine the quality of pediatric inpatient care, as well as the quality of outpatient care that can be inferred from inpatient data, such as potentially preventable hospitalizations. [26]

The Fraser Institute's *Hospital Report Card* uses the IQI and PSI indicators; it is made up of 50 of the 63 available indicators in these categories [27]. These two modules were chosen because of their widespread use and high quality record.

The AHRQ indicator modules are designed to be used with data from administrative databases in the United States, which themselves are primarily used by hospitals for billing purposes. This type of record, referred to as "administrative data" consists of diagnoses and procedures codes along with information about a patient's age, gender, and discharge status. The Canadian counterpart is the Canadian Institute for Health Information's Discharge Abstract Database (DAD), which contains demographic, personal, administrative, and clinical data for hospital discharges (inpatient acute, chronic, rehabilitation) and day surgeries.

[22] The Fraser Institute's *Hospital Report Card* is composed of 50 indicators from the quality and safety modules of the AHRQ system (see Appendix E for a list of all indicators used in this report).

[23] The PQIs identify the quality of care for ambulatory care-sensitive conditions and are measures of the overall health-care system. Since the *Hospital Report Card* was designed to analyze the care inside acute-care hospitals, the PQIs were omitted from this report.

[24] An iatrogenic event is one that is inadvertently caused by a physician, a medical/surgical treatment, or a diagnostic procedure.

[25] The PDI module became available in February 2006 and was therefore not used in the *Hospital Report Card*.

[26] For details, please see <[http://www.qualityindicators.ahrq.gov/pdi\\_download.htm](http://www.qualityindicators.ahrq.gov/pdi_download.htm)>.

[27] Intrinsic differences between the ICD9/CCP and ICD10CA/CCI resulted in several indicators being reported in either data coded in ICD9/CCP (DAD data from FY1997 to FY2001) or data coded in ICD10CA/CCI (DAD data from FY2002 to FY2004), but not both (see Appendix G for details).

The indicators in The Fraser Institute's *Hospital Report Card* analyze over 8.5 million patient records extracted from the DAD for the period of fiscal years 1997/98 to 2004/05. The data are also risk-adjusted using the 3M™ All Patient Refined™ DRG (APR™-DRG) software, commonly recognized to be the gold-standard system for risk-adjusting hospital data [28]. The AHRQ IQIs were in fact designed to be used in conjunction with 3M™ All Patient Refined Diagnosis Related Groups™ (APR™-DRG) software, which risk adjusts the IQIs for patients' clinical conditions and severity of illness or risk of mortality.

Participation in the report card project was not mandatory for hospitals in Ontario. Of Ontario's 136 acute care facilities, 43 hospitals, representing 457,409 inpatient records or 41% of inpatient records in Ontario (in Fiscal 2004/05), agreed to have their institution identified (see Appendix D for a list of participating institutions).

Since this report is based on administrative data, the results have limitations. Coding variations exist among hospitals and codes do not always provide specific details about a patient's condition at the time of admission or capture all that occurs during hospitalization. For these reasons, individual judgment often is required while reviewing the results from this report.

When reviewing mortality or other quality and patient safety measures, remember that medicine is not an exact science and death or complications will occur even when all standards of care are followed. Deciding on treatment options and choosing a hospital are decisions that should be made in consultation with a physician. It is not recommended to choose a hospital based solely on statistics and descriptions such as those given in this report.

## 2 Data Quality

CIHI's Discharge Abstract Database (DAD) contains information on hospital stays in Canada. Various CIHI publications note that the DAD is used extensively by a variety of stakeholder groups to monitor the use of acute-care health services, conduct analyses of health conditions and injuries, and increasingly to track patient outcomes. [29] The DAD is a major data source used to produce various CIHI reports, including annual reports on the performance of the health care system and for seven of the health indicators adopted by the federal, provincial, and territorial governments. [30] These data have been used extensively in previous reports on health-care performance and form the basis for many journal articles. [31]

As the *Hospital Report 2006: Acute Care* notes, [32] using the same DAD data set underlying this report card, "the data are collected under consistent guidelines, by trained abstractors, in all acute care hospitals in Ontario. The data undergo extensive edit checks to improve accuracy, but all errors cannot be eliminated" (p. 6). However, in order to produce good information about data quality, CIHI established a comprehensive and systematic data-quality program, whose framework involves 24 characteristics relating to five data quality dimensions of accuracy, timeliness, relevance, comparability, and usability. [33]

[28] For further details, please refer to Appendix B and <[http://www.3m.com/us/healthcare/his/products/coding/refined\\_drg.jhtml](http://www.3m.com/us/healthcare/his/products/coding/refined_drg.jhtml)>.

[29] DAD Data Quality Reabstraction study. Combined findings for FY 1999/2000 and 2000/2001. Dec 2002.

[30] DAD Data Quality Reabstraction study. Combined findings for FY 1999/2000 and 2000/2001. Dec 2002.

[31] A joint initiative of the Ontario Hospital Association and the Government of Ontario. *Hospital Report 2006: Acute care*. <[http://www.hospitalreport.ca/downloads/2006/AC/acute\\_report\\_2006.pdf](http://www.hospitalreport.ca/downloads/2006/AC/acute_report_2006.pdf)>.

[32] A joint initiative of the Ontario Hospital Association and the Government of Ontario. *Hospital Report 2006: Acute care*. <[http://www.hospitalreport.ca/downloads/2006/AC/acute\\_report\\_2006.pdf](http://www.hospitalreport.ca/downloads/2006/AC/acute_report_2006.pdf)>.

[33] The CIHI Data Quality Framework. June 2005 Revision.

There have been reports on data quality that we have assessed, including up-coding allegations in Ontario but those applied to information earlier in our dataset. We also considered the effect that SARS could have on the results, as 44 patients died in Ontario from SARS between February and July 2003 and hospital operations were affected. However, we note that the median HMI score rose by 6.6 points in 2003 and dropped by 6.5 points in 2004, leaving the score virtually unchanged between 2002 and 2004 at 71.3. It is difficult to discern a SARS effect in these data, something supported by recent research at ICES in Toronto. [34]

There are a number of publications that have addressed data-quality issues, which are discussed in our report. Of note are CIHI's reabstraction studies that go back to the original patient charts and recode the information using a different set of expert coders. [35]

The reabstraction studies note the following rates of agreement between what was initially coded compared to what was coded on reabstraction:

- a) non-medical data: 96%–100%
- b) selection of intervention codes (procedure codes): 90%–95%
- c) selection of diagnosis codes: 83%–94%
- d) selection of most responsible diagnosis: 89%–92%
- e) typing of co-morbidities: pre-admit: 47%–69%; post-admit: 51%–69%
- f) diagnosis typing (which indicates the relationship of the diagnosis to the patient's stay in hospital) continues to present a problem; discrepancy rates have not diminished with adoption of ICD-10-CA.

The coding issues in points (e) and (f) do not affect our results since the most responsible diagnosis is coded with a high degree of agreement and the AHRQ indicators do not discriminate among diagnosis types. Overall, when the rates of agreement in the third year of this reabstraction study (performed on data coded in ICD-10-CA) were compared to the rates of agreement of the previous years' data (coded in ICD-9-CCP), the rates were as well as, or better than, the rates in ICD-10-CA.

However, with regard to the coding of pneumonia, a potential data quality issue exists because some reabstraction coders selected pneumonia instead of COPD as the most responsible diagnosis. [36] This could potentially create false positive results for Pneumonia mortality rate (IQI 20) since this indicator counts deaths due to pneumonia in situations where the primary diagnosis is a pneumonia diagnosis code. We have noted this proviso in our report.

With respect to specific conditions related to the health indicators examined, those that are procedure driven (i.e. cesarean section, CABG, and total knee replacement) were coded well with low discrepancy rates. The following had less than a 5% rate of discrepancy: C section, CABG, hysterectomy, total knee replacement, VBAC, and total hip replacement. The following had greater than a 5% discrepancy: AMI (8.9%), hip fracture (6.0%), hospitalization due to pneumonia and influenza (6.9%), and injury hospitalization (5.3%). [37]

[34] *Research Utilization of Ontario's Health System during the 2003 SARS Outbreak. ICES 2004.* Report available at <[http://www.ices.on.ca/file/SARS\\_report.pdf](http://www.ices.on.ca/file/SARS_report.pdf)>.

[35] Reabstractors participating in the study were required to have several years of coding experience, experience coding in ICD-10-CA and CCI in particular, experience coding at a tertiary care centre, and attendance at specific CIHI educational workshops. They were also required to attend a one-week training session and to receive a passing score on the inter-rater test.

[36] Canadian Coding Standards for ICD-10-CA and CCI 2004.

[37] DAD Data Quality Reabstraction study. Combined findings for FY 1999/2000 and 2000/2001. Dec 2002.

Discrepancy rates were noted in conditions that are diagnosis driven: AMI [38], stroke, pneumonia, and COPD [39] (as described above). Only the pneumonia codes are potentially affected in our report.

Overall, according to CIHI, findings from their three-year DAD reabstraction studies “have confirmed the strengths of the database, while identifying limitations in certain areas resulting from inconsistencies in the coding of some data elements.” [40] In addition, the findings from the inter-rater data (that is, comparison between reabstractors) were generally similar to the findings from the main study data (that is, comparison between original coder and reabstractor). This suggests that the database is coded as well as can be expected using existing approaches in the hospital system. In addition to the aforementioned reabstraction studies, the OECD published a report [41] in support of the AHRQ patient safety indicator modules noting that “this set of measures represents an exciting development and their use should be tested in a variety of countries” (p. 11). Further, a recently released report by the Manitoba Center for Health Policy that used the AHRQ Patient Safety Indicators [42] noted two important advantages to using the AHRQ module. The first advantage is the breadth of coverage offered by the indicators in studying in-hospital patient safety. The second is that the AHRQ patient-safety indicators were developed to measure complications of hospital-based care among a group of patients for whom the complications seemed preventable or highly unlikely.

[38] DAD Data Quality, Reabstraction Study Combined finding for Fiscal Years 1999/2000 and 2000/2001. CIHI 2002, pg 8.

[39] Data Quality of the DAD following the First year implementation of ICD-10-CA/CCI. September 2004.

[40] Data Quality of the DAD following the First year implementation of ICD10CA/CCI. September 2004: p.41.

[41] John Millar, Soeren Mattke, and the Members of the OECD Patient Safety Panel. *Selecting Indicators for Patient Safety at the Health Systems Level in OECD Countries*. <<http://www.oecd.org/dataoecd/53/26/33878001.pdf>>.

[42] Bruce et al., 2006.

## References

Baker, G.R., et al. (1998-99). “Healthcare Performance Measurement in Canada: Who’s Doing What?” *Hospital Quarterly* 2 (2): 22–26.

Baker, G.R., et al. (2004). “The Canadian Adverse Events Study: The Incidence of Adverse Events among Hospital Patients in Canada.” *Canadian Medical Association Journal* 170 (11) (May).

Berwick, D.M., and D.L. Wald (1990). “Hospital Leaders’ Opinions of the HCFA Mortality Data.” *JAMA* 263 (2): 247–49.

Bruce, S., et al. (2006). *Application of Patient Safety Indicators in Manitoba: A First Look*. Manitoba Centre for Health Policy.

Cutler, D.M., et al. (2004). “The Role of Information in Medical Markets: An Analysis of Publicly Reported Outcomes in Cardiac Surgery.” Working Paper No. 10489 (May). National Bureau of Economic Research.

Esmail, Nadeem (2003). “Health Information in Hiding.” *Fraser Forum* (May): 12–13.

Esmail, Nadeem, and Michael Walker (2005). *How Good Is Canadian Health Care? 2005 Report. An International Comparison of Health Care Systems*. Vancouver: The Fraser Institute.

Esmail, Nadeem, and Michael Walker (2005). *Waiting Your Turn: Hospital Waiting Lists in Canada, 15<sup>th</sup> Edition*. Vancouver: The Fraser Institute.

Forster, A.J., et al. (2004). "Ottawa Hospital Patient Safety Study: Incidence and Timing of Adverse Events in Patients Admitted to a Canadian Teaching Hospital." *Canadian Medical Association Journal* 170 (8) (April).

Hannan, E.L., et al. (1994). "Improving the Outcomes of Coronary Bypass Surgery in New York State." *JAMA* 271: 761–66.

Hay Group (2005). *Annual Benchmarking Comparison of Canadian Hospitals*. The Hay Group and The Canadian Institute for Health Information. <<http://www.haygroup.ca/services/Benchmarking%20Health/2005/CIHI%202005%20C.pdf>>.

Leyland, A.H., and F.A Boddy (1998). "League Tables and Acute Myocardial Infarction." *Lancet* 351 (9102): 555–58.

London Department of Health (1998). "A First Class Service, Quality in the NHS."

London Department of Health (1999). "The NHS Performance Assessment Framework."

Marshall, M.N., et al. (2003). "Public Reporting on Quality in the United States and the United Kingdom." *Health Affairs* (May/June): 136.

McKee, M., and J. Healy (2000). "Monitoring Hospital Performance." *Euro Observer* 2 (2): 2.

National Health Service (1991). "The Patient's Charter." <<http://www.pfc.org.uk/medical/pchrt-el.htm#foreword>>.

New York State Department of Health (2005). "Adult Cardiac Surgery in New State 2001–2003." October 2005. <[http://www.nyhealth.gov/nysdoh/heart/pdf/2001-2003\\_cabg.pdf](http://www.nyhealth.gov/nysdoh/heart/pdf/2001-2003_cabg.pdf)>.

Street, A. (2002). "The Resurrection of Hospital Mortality Statistics in England." *Journal of Health Services Research and Policy* 2: 104–10.

Woodward, Graham, Thérèse Stukel, Michael Schull, Nadia Gunraj, and Andreas Laupacis (2004). *Utilization of Ontario's Health System During the 2003 SARS Outbreak*. An ICES Investigative Report (May). Institute for Clinical Evaluative Sciences (ICES).

Zinman, D. (1991). "Heart Surgeons Rated. State Reveals Patient-mortality Records." *Newsday* (Dec): 34.



# Methodology Overview

All hospital data used in The Fraser Institute's *Hospital Report Card: Ontario 2006* are from the Discharge Abstract Database (DAD) that was purchased from the Canadian Institute for Health Information (CIHI). The DAD is an administrative database containing demographic, administrative, and clinical data for hospital discharges (inpatient acute, chronic, rehabilitation) and day surgeries. Only inpatient acute records were used in this report (see Appendix A for details on which DAD data fields were used).

CIHI is unable to release the identity of specific institutions in DAD data releases unless those institutions have explicitly granted permission to the researchers requesting the data. Of Ontario's 136 acute care hospitals, 43 (representing 457,409 inpatient records or 41% of inpatient records in the Ontario in 2004/05) voluntarily granted The Fraser Institute authorization to identify their institution-specific discharge data in the DAD for the years from 1997/98 through 2004/05 comprising 8,588,784 patient records (see Appendix D for a list of participating institutions).

These records were then grouped into diagnosis-related groups (DRGs) using The Centers for Medicare and Medicaid Services (CMS) Diagnosis Related Groups (DRG) Grouper software. The program sorts patients' records into groups that are expected to have similar hospital resource use. The groupings are based on information extracted from diagnosis and procedure codes as well as the patients' age, sex, and the presence of complications or co-morbidities (see Appendix B for details). [1]

Since more specialized hospitals may treat more high-risk patients and some patients arrive at hospitals sicker than others, it is difficult to compare hospital mortality and utilization rates for patients with the same condition but a different health status. In order to compensate for this potential difference in hospital case mix, the international standard for risk adjustment, developed by 3M Corporation (for information, see <[http://www.3m.com/us/healthcare/his/products/coding/refined\\_drg.jhtml](http://www.3m.com/us/healthcare/his/products/coding/refined_drg.jhtml)>), was employed to risk-adjust the data. This was done to ensure that a hospital's final score reflected the performance grading that the hospital would have received if it had provided services to patients with the average mix of medical complications (see Appendix B for details).

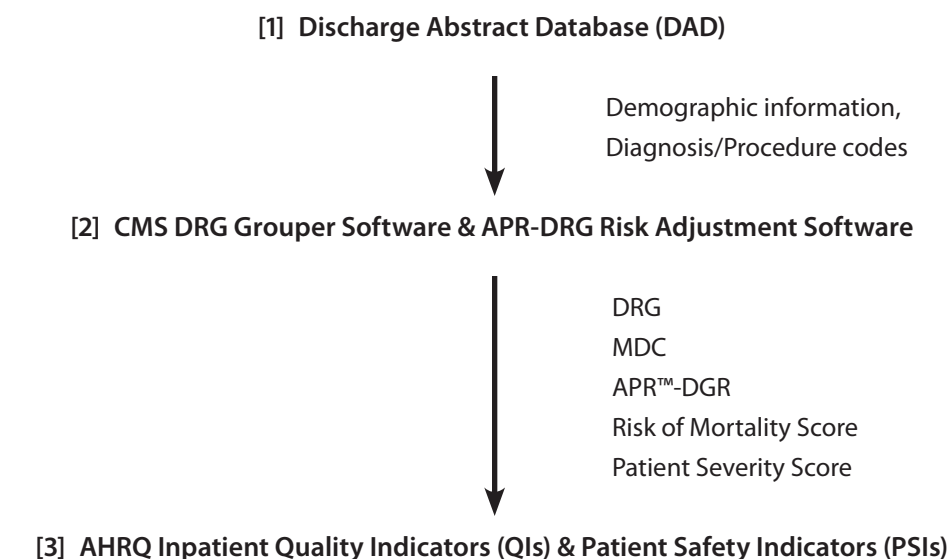
The final step in the methodology was to produce separate indicators for hospital performance based on the methodology developed by the Agency for Healthcare Research and Quality's (AHRQ) Evidence-Based Practice Center (EPC) at the University of California San Francisco-Stanford [2] (for information, see <<http://www.qualityindicators.ahrq.gov/>>; see Appendix C for details). AHRQ's indicator modules use readily available discharge data and were chosen because they have been demonstrated to be a concise and effective tool by which to inform patients' decision-making about their health care. They are currently used to measure hospital performance in more than 12 US states including New York, Texas, Colorado, California, Florida, Kentucky, Maryland, Minnesota, New Jersey, Oregon, Utah, Vermont and parts of Wisconsin. Figure 1 shows a graphical representation of the methodology.

[1] In order to use the Centers for Medicare and Medicaid Services (CMS) - and All Patient Refined-Diagnosis Related Groups (APR™-DRG) Groupers as well as the Agency for Healthcare Research and Quality (AHRQ) Inpatient Quality Indicators (IQI) and Patient Safety Indicators (PSI) modules, the diagnosis and procedure codes had to be translated from ICD9/CCP (the *International Statistical Classification of Diseases, Injuries, and Causes of Death, Ninth Revision* [ICD-9] and the *Canadian Classification of Diagnostic, Therapeutic, and Surgical Procedures* [CCP]) (data from 1997/98 to 2001/02) or ICD10CA/CCI (ICD-10-CA is an enhanced version of ICD-10 developed by CIHI for morbidity classification in Canada; the companion classification to ICD-10-CA for coding procedures in Canada is CCI) (data from 2002/03 to 2004/05) to ICD-9-CM. Please see Appendix J for details.

[2] The AHRQ Quality Indicators were developed in response to the need for both multidimensional and accessible quality indicators. They include a family of measures that patients, providers, policymakers and researchers can use with easily accessible inpatient data to identify apparent variations in the quality of inpatient care.



Figure 1: Methodology Overview



The Fraser Institute's *Hospital Report Card: Ontario 2006* comprises 50 indicators [3] of the quality of inpatient care and patient safety (for a list of all indicators used in the report, see Appendix E).

Inpatient Quality Indicators (IQIs) reflect the quality of care inside hospitals and include mortality rates, the utilization of procedures (where there are questions of misuse, overuse, or underuse), and volume of procedures (for which evidence shows that a higher volume of procedures is associated with a lower rate of mortality).

Patient Safety Indicators (PSIs) focus on preventable complications acquired while in hospital, as well as adverse events following surgeries, procedures, and childbirth.

The indicators are expressed as observed rates (which are raw measures) and risk adjusted rates (incorporating patient severity and risk of mortality scores from the 3M™ software described above). IQI rates are expressed as rates per hundred patients while PSI rates are expressed per thousand. Each institution was also given a score from 0 to 100 for each indicator based on its risk-adjusted rate and was then ranked based on their scores (see Appendix F for details on calculating scores and ranks). [4]

A Hospital Mortality Index (HMI) was constructed to examine the overall performance of a hospital or municipality across mortality indicators. It consists of eight mortality indicators from 1997/98 to 2001/02 and nine mortality indicators from 2002/03 to 2004/05: [5] *hip replacement mortality* (IQI 14), *acute myocardial infarction mortality* (only included from 2002/03 to 2004/05) (IQI 15), *congestive heart failure mortality* (IQI 16), *acute stroke mortality* (IQI 17), *gastrointestinal hemorrhage mortality* (IQI 18), *hip fracture mortality* (IQI 19), *pneumonia mortality* (IQI 20), *low mortality DRGs* (PSI 2) and *failure to rescue rates* (PSI 4). The final HMI index score is based on an equal-weight construct of the separate indicators. For an indicator to be included in the HMI, hospitals representing at

[3] Intrinsic differences between the ICD9/CCP and ICD10CA/CCI resulted in several indicators being reported on in either data coded in ICD9/CCP (DAD data from FY1997 to FY2001) or data coded in ICD10CA/CCI (DAD data from FY2002 to FY2004), but not both (see Appendix G for details).

[4] Ranks are not used for comparisons of hospitals across indicators as they are based on a varying number of hospitals. It is advisable to rely on the scores (as in the HMI) to examine the overall performance of a hospital across indicators. The HMI also has a fairly large number of hospitals so any bias is insignificant.

[5] Intrinsic differences between the ICD9/CCP and ICD10CA/CCI resulted in several indicators being reported on in either data coded in ICD9/CCP (DAD data from FY1997 to FY2001) or data coded in ICD10CA/CCI (DAD data from FY2002 to FY2004), but not both (see Appendix G for details).

least 75% of the patient sample for that year had to have measured data in order to ensure an adequate number of hospitals for comparison. For example, in 1997/98 an indicator had to contain at least 877,410 records in order to be included in the HMI. [6] All institutions were ranked based on their HMI score, where the highest rank (1) corresponds to the highest score out of 100 (for details on calculating scores, ranks, the HMI, and rank of the HMI, please see Appendix F).

[6] The total number of patient records in 1997/98 was 1,161,352.

Several measures were taken in order to protect patient confidentiality. First, patient identifiers such as patients' names and addresses were removed prior to The Fraser Institute accessing the dataset. Also, postal codes were truncated to Forward Sortation Areas (FSAs) and grouped into municipalities in order to assess and compare care received by patients from those jurisdictions (please see Appendix H for details). Furthermore, results were omitted from publication if the patient population in any given indicator was less than, or equal to, 5 in any institution and/or municipality.

## Legend for Sample Table

Use the sample table and the explanations below to help you understand how each indicator is displayed in the data tables of the *Hospital Report Card: Ontario 2006*.

[A] The name of the Agency for Healthcare Research and Quality's (AHRQ) In-patient Quality Indicator (IQI) or Patient Safety Indicator (PSI). [7]

[7] Please see Appendix E for a complete list of the indicators used in the *Hospital Report Card*.

[B] All indicators were expressed as:

[a] an Observed Rate (which are raw measures)

[b] a Risk Adjusted Rate (incorporating patient severity and risk of mortality scores from 3M™ All Patient Refined Diagnosis Related Groups [APR™-DRG] Software) [8]

[8] Please see Appendix B for details.

[c] a Score [9]

[9] Please see Appendix F for details on calculating scores, ranks, HMI, and rank of the HMI.

[d] a Rank

Two additional measures were calculated to examine the overall performance of a hospital or municipality across mortality indicators: a Hospital Mortality Index (HMI) and a Rank of the Hospital Mortality Index.

[C] Indicators are stratified by Institution [10] and by Municipality. [11]



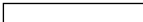
[10] Please see Appendix D for a list of participating institutions.

[D] All IQIs are expressed as percent. PSIs are expressed per thousand.

[11] Postal Codes were truncated to Forward Sortation Areas (FSAs) before The Fraser Institute accessed the dataset. All patient FSAs were grouped into corresponding municipalities as described by Canada Post. Please see Appendix H for details.

[E] All data used in the *Hospital Report Card* were extracted from the Discharge Abstract Database (DAD), which was purchased from CIHI for the period from Fiscal 1997 (April 1, 1997 to March 31, 1998) to Fiscal 2004 (April 1, 2004 to March 31, 2005 ).



Esophageal Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)									
	 Better than average		 Worse than average		 Not statistically different from average				
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	1.00	—	—	
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—	
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—	
Clinton Public Hospital	—	—	—	—	—	—	—	—	
Dryden Regional Health Centre	—	—	—	—	—	—	—	—	
Geraldton District Hospital	—	—	—	—	—	—	—	—	
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—	
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—	
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - Total	—	—	—	—	—	—	—	—	
Hanover and District Hospital	—	—	—	—	—	—	—	—	
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	—	—	—	
Lady Dunn Health Centre	—	—	—	—	—	—	—	—	
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—	
London Health Sciences Centre - University/Victoria South/CHWO	6.41	0.99	0.00	28.86	4.44	13.67	8.32	5.51	
McCausland Hospital	—	—	—	—	—	—	—	—	
Mount Sinai Hospital	3.43	1.61	—	—	—	—	—	—	
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—	
Norfolk General Hospital	—	—	—	—	—	—	—	—	
North York General Hospital Site	—	—	—	—	—	—	—	2.66	
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—	
North York General Hospital - Total	—	—	—	—	—	—	—	—	
Notre Dame Hospital	—	—	—	—	—	—	—	—	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	12.32	9.29	6.05	—	—	—	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	4.25	—	0.00	4.98	1.92	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	29.58	—	11.12	7.40	5.24	0.00	4.98	1.92	
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—	
Rouge Valley Health System - Centenary Health Centre Site	—	—	23.75	—	—	—	—	14.19	
Rouge Valley Health System - Total	—	—	23.75	—	—	—	—	14.19	
Seaforth Community Hospital	—	—	—	—	—	—	—	—	
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—	
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—	
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—	
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—	
South Huron Hospital	—	—	—	—	—	—	—	—	
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—	
St. Mary's General Hospital	—	—	—	—	—	—	—	—	
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—	
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—	
St. Joseph's Health Care System - Hamilton	—	2.03	3.02	6.67	43.92	4.33	8.69	6.49	
Stratford General Hospital	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre Site	—	10.54	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Total	—	10.54	—	15.46	—	—	—	11.04	
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	—	—	—	
Timmins and District General Hospital	—	—	—	—	—	—	—	—	
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—	
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—	
Trillium Health Centre - Total	—	—	—	—	—	—	—	—	
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—	
West Nipissing General Hospital	—	—	—	—	—	—	—	—	
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—	
William Osler Health Centre - Brampton Site	—	—	15.81	—	—	—	—	—	
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—	
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—	
William Osler Health Centre - Total	12.11	—	13.65	—	—	27.87	—	36.71	
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—	
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—	

## Esophageal Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)



Better than average



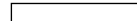
Worse than average



Not statistically different from average



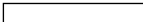
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	—	—	—	—	—	—	—	—
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	26.15	15.60	13.58	12.41	1.89	2.93	13.21
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	13.38	32.67	24.60	19.74	—	—	—	—
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	—	—	—
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Esophageal Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	6.17	—	—	—	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	—	—	—	—	—	—	—	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	—	18.99	8.46
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	—	—	4.48	16.80	16.32
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	7.15	—	—	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—



Esophageal Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)									
 Better than average  Worse than average  Not statistically different from average									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Hospital 125	—	—	—	—	—	—	—	—	
Hospital 126	—	—	11.31	—	—	—	—	—	
Hospital 127	—	—	—	—	—	—	—	—	
Hospital 128	—	—	—	—	—	—	—	—	
Hospital 129	—	—	—	—	—	—	—	—	
Hospital 130	—	—	—	—	—	—	—	—	
Hospital 131	—	—	—	—	—	—	—	—	
Hospital 132	—	—	—	—	—	—	—	—	
Hospital 133	—	—	—	—	—	—	—	—	
Hospital 134	—	—	—	—	—	—	—	—	
Hospital 135	—	—	—	—	—	—	—	—	
Hospital 136	—	—	—	—	—	—	—	—	
Hospital 137	—	—	—	—	—	—	—	—	
Hospital 138	22.72	—	—	—	—	—	—	—	
Hospital 139	—	—	—	—	—	—	—	—	
Hospital 140	—	—	—	—	—	—	—	—	
Hospital 141	—	—	—	—	—	—	—	—	
Hospital 142	—	—	—	—	—	—	—	—	
Hospital 143	—	—	—	—	—	—	—	—	
Hospital 144	—	—	—	—	—	—	—	—	
Hospital 145	—	—	—	—	—	—	—	—	
Hospital 146	—	—	—	—	—	—	—	—	
Hospital 147	—	—	—	—	—	—	—	—	
Hospital 148	—	—	—	—	—	—	—	—	
Hospital 149	—	—	—	—	—	—	—	—	
Hospital 150	—	—	—	—	—	—	—	—	
Hospital 151	—	—	—	—	—	—	—	—	
Hospital 152	—	—	—	—	—	—	—	—	
Hospital 153	—	—	—	—	—	—	—	—	
Hospital 154	—	—	—	—	—	—	—	—	
Hospital 155	—	—	—	—	—	—	—	—	
Hospital 156	—	—	—	—	—	—	—	—	
Hospital 157	—	—	—	—	—	—	—	—	
Hospital 158	—	—	—	—	—	—	—	—	
Hospital 159	—	—	—	—	—	—	—	—	
Hospital 160	—	—	—	—	—	—	—	—	
Hospital 161	—	—	—	—	—	—	—	—	
Hospital 162	—	—	—	—	—	—	—	—	
Hospital 163	—	—	—	—	—	—	—	—	
Hospital 164	—	—	—	—	—	—	—	—	
Hospital 165	—	—	—	—	—	—	—	—	
Hospital 166	—	—	—	—	—	—	—	—	
Hospital 167	—	—	—	—	—	—	—	—	
Hospital 168	9.72	—	—	—	—	—	—	—	
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 172 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 173 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—	
Ontario Average	13.79	16.51	13.66	14.55	14.73	12.90	9.91	10.41	
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002									
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator $\leq 5$ )									

## Pancreatic Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	5.12	15.04	21.09	2.87	12.15	14.24	5.03	3.27
Hamilton Health Sciences - Total	11.13	12.64	16.42	0.54	11.54	14.24	5.24	3.36
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	—	—	1.31
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	1.45	22.83	0.00	12.36	0.41	6.09	6.29	3.36
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	9.40	4.11	4.51	9.38	5.12	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	15.22	9.13	4.78	6.04	1.69	22.14	3.78	8.96
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	14.77	—	0.00	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	9.23	9.29	9.13	5.99	1.23	23.35	7.66	7.67
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Total	—	—	—	—	—	—	—	—
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	13.49	—	—	—	5.59	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—
St. Joseph's Health Care System - Hamilton	—	1.61	—	11.92	—	15.36	14.07	0.15
Stratford General Hospital	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	3.14	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	3.66	—	7.99	7.93	2.47	7.96	3.95
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	—	—	—
Timmins and District General Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	2.21	16.04	—	25.69	7.56
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	—	—	—	—	—	—	—	—
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—

## Pancreatic Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	—	—	—	—	—	5.99	—	1.16
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	7.29	5.47	4.73	2.50	6.54	2.66	5.01
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	0.00	2.60	11.72	4.15
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	—	—	—
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Pancreatic Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	13.21	—	—	—	—	—	—	0.22
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	6.78	—	—	—	—
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	—	—	—	—	—
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	—	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Pancreatic Resection Surgery Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	12.89	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	17.69	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	—	—	—
Hospital 173 Withdrawn	—	—	—	—	—	—	—	—
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—
Ontario Average	12.89	9.91	7.91	8.09	5.37	11.35	6.75	4.37

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Abdominal Aortic Artery (AAA) Repair Mortality: Risk Adjusted Rate by Institution (percent)


 Better than average    Worse than average    Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	14.21	13.40	11.74	8.54	14.77	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	16.63	—	—	—	—	—	—	—
Hamilton Health Sciences - Total	14.83	13.40	12.75	9.01	15.71	—	—	—
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	22.99	24.44	11.54	12.42	23.61	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	8.27	19.59	14.44	10.59	11.13	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	15.02	15.55	0.00	0.00	8.42	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	1.96	32.84	8.48	6.82	14.48	—	—	—
North York General Hospital - Branson Hospital Site	12.78	22.65	7.35	5.18	—	—	—	—
North York General Hospital - Total	8.45	26.05	7.97	6.27	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	12.69	7.97	11.50	10.02	10.59	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	7.82	16.66	13.50	8.65	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	13.19	25.00	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	11.07	12.14	12.22	9.64	10.59	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	7.25	19.52	0.00	26.09	11.63	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	19.05	30.57	28.83	5.07	15.83	—	—	—
Rouge Valley Health System - Total	13.54	24.17	14.35	14.53	14.18	—	—	—
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	6.99	7.66	—	0.00	—	—	—	—
St. Joseph's Health Care System - Hamilton	14.08	5.85	9.57	4.37	10.17	—	—	—
Stratford General Hospital	—	32.18	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	11.45	12.77	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	11.45	12.77	12.77	12.41	12.28	—	—	—
Thunder Bay Regional Health Sciences Centre	5.64	18.73	18.05	14.31	22.26	—	—	—
Timmins and District General Hospital	—	12.28	13.62	—	—	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	16.25	21.43	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	14.68	15.18	—	—	—	—	—	—
Trillium Health Centre - Total	15.13	16.39	12.68	7.15	6.63	—	—	—
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	13.06	10.96	17.63	12.89	28.73	—	—	—
William Osler Health Centre - Etobicoke General Site	42.24	21.98	—	—	—	—	—	—
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	23.16	15.68	26.30	12.89	28.36	—	—	—
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—



## Abdominal Aortic Artery (AAA) Repair Mortality: Risk Adjusted Rate by Institution (percent)

Better than average      Worse than average      Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	12.22	4.79	13.14	24.87	14.42	—	—	—
Hospital 8	16.13	9.75	15.64	13.18	8.43	—	—	—
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	12.77	13.29	13.39	11.22	—	—	—
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	19.16	34.82	16.39	4.78	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	8.12	13.16	27.32	22.09	15.70	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	12.84	13.85	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	25.71	7.53	10.30	14.49	12.95	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	14.42	12.24	13.57	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	17.45	18.56	30.10	21.19	10.26	—	—	—
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	10.09	14.60	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	16.28	14.45	8.78	15.49	—	—	—
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	17.29	10.16	12.41	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Abdominal Aortic Artery (AAA) Repair Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	7.95	12.77	13.27	6.67	9.18	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	13.20	5.56	—	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	4.45	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	22.20	25.15	13.21	—	7.80	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	20.07	11.69	0.00	2.94	5.55	—	—	—
Hospital 77	—	—	14.56	18.16	13.00	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	27.57	5.24	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	18.33	24.99	12.33	27.91	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	16.65	11.09	16.54	17.37	8.92	—	—	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	9.63	—	16.25	0.00	14.70	—	—	—
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	8.88	11.39	10.18	12.09	11.50	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	15.19	13.63	—	—	—
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	13.37	10.91	11.99	6.07	9.08	—	—	—
Hospital 119	10.75	0.92	15.95	21.90	2.01	—	—	—
Hospital 120	11.40	19.57	15.48	10.55	10.60	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	13.24	14.26	11.36	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Abdominal Aortic Artery (AAA) Repair Mortality: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>							
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	19.91	15.72	22.00	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	16.99	20.83	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	15.61	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	15.50	14.70	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	19.66	10.54	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	14.22	11.44	—	—	—	—	—	—
Hospital 157	11.85	17.12	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	9.97	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	19.31	42.44	1.11	—	—	—	—
Hospital 173 Withdrawn	14.86	27.61	20.06	32.78	28.54	—	—	—
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—
Ontario Average	13.43	14.06	14.02	11.99	12.46	—	—	—

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Coronary Artery Bypass Graft (CABG) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	5.20	4.93	4.49	5.16	2.82	3.44	3.45	4.25
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Total	5.20	4.93	4.49	5.15	2.82	3.44	3.45	4.25
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	4.37	4.75	4.88	4.62	3.63	3.47	3.83	4.55
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	5.17	5.05	5.28	0.00	0.00	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	5.17	5.05	5.28	4.42	4.21	2.30	2.08	2.27
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Total	—	—	—	—	—	—	—	—
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	—	—	—	—	—	—	2.68	2.18
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	—	—	—
Stratford General Hospital	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	5.60	5.48	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	5.60	5.48	4.44	4.89	5.50	4.67	6.64	5.52
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	—	—	—
Timmins and District General Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	3.25	3.44	3.70	3.39	3.99
University of Ottawa Heart Institute	—	—	—	4.57	4.29	2.30	2.08	2.27
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	—	—	—	—	—	—	—	—
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—

## Coronary Artery Bypass Graft (CABG) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	3.82	5.44	6.06	5.36	4.71	3.96	4.77	4.50
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	4.34	3.81	3.24	3.58	2.67	3.07	3.28
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	—	—	—
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	5.18	4.21	3.79	4.65	3.56	2.90	2.63	3.55
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Coronary Artery Bypass Graft (CABG) Mortality: Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average

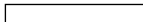


Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	—	—	—	—	—	—	—	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	—	5.35	6.27
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	5.45	4.90	4.72	3.44	4.29
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	—	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—



## Coronary Artery Bypass Graft (CABG) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	5.50	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	4.69	4.16	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	3.96	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	—	—	—
Hospital 173 Withdrawn	—	—	—	—	—	—	—	—
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—
Ontario Average	4.72	4.73	4.56	4.46	3.90	3.38	3.60	4.00

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Craniotomy Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	14.26	14.52	11.94	12.13	11.41	7.50	13.32	9.38
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Total	14.24	14.52	12.21	12.63	11.40	7.74	13.32	9.38
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	2.98	—	—	—	—	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	6.99	7.89	5.56	4.40	4.78	6.34	6.66	7.78
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	8.75	10.83	9.54	5.78	5.29	6.51	8.43	7.96
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	8.74	6.27	6.44	8.32	2.03	3.18	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	8.74	9.45	7.98	7.04	6.30	6.26	8.43	7.96
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Total	—	—	—	—	—	—	—	—
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—
St. Joseph's Health Care System - Hamilton	—	—	—	5.44	—	1.22	—	—
Stratford General Hospital	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	10.05	11.18	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	10.05	11.18	11.22	12.39	9.73	6.78	10.74	8.31
Thunder Bay Regional Health Sciences Centre	7.93	12.53	1.73	9.00	5.73	7.32	8.15	8.70
Timmins and District General Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	10.02	13.78	—	—	—	—	—	—
Trillium Health Centre - Total	10.02	13.78	12.41	7.63	9.05	9.48	6.72	9.66
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	—	—	—	—	—	—	—	—
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—

## Craniotomy Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	10.94	7.48	17.36	8.98	18.09	13.88	8.27	11.77
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	6.17	6.29	5.85	5.04	4.16	3.48	2.29
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	—	—	—
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	10.33	10.19	11.88	8.06	7.88	6.23	8.28	8.64
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Craniotomy Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	8.83	13.36	12.28	11.11	10.23	4.93	9.69	11.50
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	—	—	—
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	12.06	9.36	11.26	6.52	13.45
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	—	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Craniotomy Mortality: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>							
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	12.39	9.69	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	13.83	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	16.34	12.08	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	6.25	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	—	—	—
Hospital 173 Withdrawn	—	—	—	—	—	—	—	—
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—
Ontario Average	9.37	9.82	9.63	8.15	7.59	6.74	7.86	7.51
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002								
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator $\leq 5$ )								

## Hip Replacement Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	0.25	—	0.00	0.31	0.30	0.20	0.19	0.19
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.23	0.61	0.48	0.00	0.62	0.55	0.45	0.38
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	0.25	0.26	0.00	0.07	0.00	0.00	—	—
Hamilton Health Sciences - Total	0.24	0.52	0.26	0.00	0.45	0.53	0.45	0.38
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.26	0.30	0.24	0.26	0.21	0.23	0.13	1.17
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	0.56	0.39	0.18	0.09	0.38	0.85	0.53	0.89
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	0.24	0.00	0.02	1.06	0.12	1.68	0.00	0.64
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	0.94	0.25	0.83	0.26	0.22	0.75	0.27	1.11
North York General Hospital - Branson Hospital Site	—	—	0.27	—	—	—	—	—
North York General Hospital - Total	0.94	0.25	0.76	0.14	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.20	0.00	0.80	0.19	0.03	0.07	0.00	0.94
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.27	0.22	0.20	0.24	0.25	0.98	0.40	0.16
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.28	0.00	0.04	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.23	0.00	0.50	0.22	0.15	0.66	0.22	0.38
Rouge Valley Health System - Ajax and Pickering Site	0.15	0.27	0.14	0.18	0.00	0.28	0.23	0.30
Rouge Valley Health System - Centenary Health Centre Site	0.20	0.26	0.26	1.53	0.00	0.15	0.27	0.27
Rouge Valley Health System - Total	0.19	0.26	0.23	1.18	0.00	0.18	0.26	0.28
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	0.21	0.24	0.26	0.19	0.28	0.17	0.22	0.18
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	0.22	0.17	0.27	3.60	0.14	0.16	0.23	0.17
St. Joseph's Health Care System - Hamilton	0.24	0.00	0.20	0.26	0.20	1.41	0.05	0.85
Stratford General Hospital	2.03	0.20	0.26	0.23	0.29	0.05	5.45	0.27
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.57	0.45	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.20	0.19	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.47	0.39	0.25	0.51	0.23	0.38	0.20	0.40
Thunder Bay Regional Health Sciences Centre	0.94	0.25	0.19	0.08	0.24	1.31	0.20	0.27
Timmins and District General Hospital	0.30	0.33	0.24	0.26	0.28	0.06	0.02	0.14
Trillium Health Centre - Etobicoke Queensway General Sites	—	0.28	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.92	0.12	—	—	—	—	—	—
Trillium Health Centre - Total	0.89	0.13	0.24	0.21	0.75	0.12	0.20	0.57
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	0.17	0.29	0.25	0.30	0.31	0.08	0.24	0.27
William Osler Health Centre - Etobicoke General Site	0.12	0.31	0.23	0.28	0.22	1.31	0.24	0.24
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	0.16	0.30	0.24	0.29	0.28	0.57	0.24	0.26
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.26	0.12



## Hip Replacement Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	5.53	2.48	0.30	0.21	1.78	0.10	0.26	0.12
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	0.24	0.20	0.08	1.07	0.92	0.23	0.03	0.10
Hospital 8	0.22	0.79	1.09	0.74	0.01	0.86	0.76	0.37
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	0.22	0.45	0.08	0.11	1.24	0.00	0.12
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	0.31	0.24	0.26	0.27	0.24	0.18	0.22	0.64
Hospital 16	0.24	0.23	0.25	0.26	2.44	1.84	0.19	0.08
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	0.27	0.13	0.24	0.27	0.22	2.36	0.31	0.24
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.80	0.24	0.26	0.24	0.09
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	1.43	0.19	2.05	0.03	0.22	0.99	0.97	0.73
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	0.29	0.25	0.27	0.24
Hospital 29	—	—	0.23	1.97	2.12	0.20	0.02	0.10
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	1.90	1.90	0.00	0.25	1.65
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	0.22	1.22	0.40	0.01	0.00	1.06	0.04	0.79
Hospital 37	0.05	8.98	0.00	0.23	0.27	0.20	0.00	0.21
Hospital 38	—	—	—	—	0.29	0.24	0.18	0.19
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	0.26	0.21	0.21
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	0.03	0.18	1.35	1.60	0.00
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	1.63	0.23	0.22	0.59	0.47	0.45	0.24	0.42
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	0.30	0.29	0.30	0.00	0.29	0.23
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	0.29	0.90
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Hip Replacement Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.30	0.31	0.25	0.24	0.86	0.24	0.26	1.11
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	0.12	0.24	0.19	0.24	0.30	0.26	0.87	1.71
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	0.28	0.28	0.29	0.29	0.31	1.79	0.24	0.21
Hospital 71	0.24	3.34	0.27	0.23	1.66	0.20	0.27	0.24
Hospital 72	0.18	0.30	0.00	0.27	0.30	0.22	0.00	1.15
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	0.19	0.17	0.23	0.28	0.26	0.23	1.29	0.28
Hospital 77	—	—	0.18	0.23	0.22	0.24	0.23	0.25
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	0.17	0.22	0.08	0.07	0.18
Hospital 80	—	—	—	—	—	—	0.25	0.20
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	0.23	0.26	0.86	0.22	1.83	0.98	0.57	0.20
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	0.23	0.22	0.24	0.20	1.22	2.19	1.12	1.47
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	0.29	0.16	0.18	0.27	0.30	0.20	1.17	0.21
Hospital 97	1.55	0.26	0.06	0.26	0.25	0.00	0.67	0.26
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	0.22	0.04	1.21	0.27	0.00	1.02	0.07	0.21
Hospital 105	0.27	0.22	0.18	0.18	—	—	—	—
Hospital 106	0.24	0.20	0.20	0.15	0.21	0.06	0.66	0.82
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	1.43	1.21	0.00	0.18	0.07	0.75
Hospital 109	—	—	0.29	0.24	0.84	0.26	0.23	0.21
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	2.07	0.22	0.27	0.23	0.29	0.25	—	—
Hospital 119	0.23	0.26	1.95	0.23	0.07	2.24	—	—
Hospital 120	0.29	0.30	0.30	0.29	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Hip Replacement Mortality: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>							
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.00	—	—	—	—	—	—	—
Hospital 126	0.26	0.81	0.21	—	—	—	—	—
Hospital 127	2.02	0.21	0.25	—	—	—	—	—
Hospital 128	0.21	0.24	0.14	—	—	—	—	—
Hospital 129	0.25	0.24	0.22	—	—	—	—	—
Hospital 130	0.11	0.14	0.22	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	0.00	3.44	0.00	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	2.06	0.22	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	0.23	0.25	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	0.28	0.23	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	0.29	1.17	—	—	—	—	—	—
Hospital 157	0.30	0.31	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	0.47	—	—	—	—	—	—	—
Hospital 169 Withdrawn	5.50	4.43	0.28	0.21	3.09	0.13	0.27	0.11
Hospital 170 Withdrawn	—	—	—	—	—	—	0.00	0.26
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	0.28	0.24	0.13	0.27	0.25	0.28	0.26	—
Hospital 173 Withdrawn	0.29	0.24	1.01	1.10	0.88	0.22	0.26	0.26
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	0.28	—	—	—	—	0.21	0.28	0.25
Ontario Average	0.56	0.39	0.40	0.42	0.45	0.58	0.32	0.50
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002								
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator $\leq 5$ )								

**Acute Myocardial Infarction (AMI) Mortality: Risk Adjusted Rate by Institution (percent)** Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	—	—	—	—	—	20.91	31.50	12.31
Cambridge Memorial Hospital	—	—	—	—	—	13.72	17.51	14.79
Carleton Place and District Memorial Hospital	—	—	—	—	—	13.31	8.75	16.04
Clinton Public Hospital	—	—	—	—	—	28.05	10.47	8.65
Dryden Regional Health Centre	—	—	—	—	—	14.14	19.48	13.64
Geraldton District Hospital	—	—	—	—	—	7.20	7.38	13.05
Glengarry Memorial Hospital	—	—	—	—	—	31.77	11.69	—
Haldimand War Memorial Hospital	—	—	—	—	—	25.60	13.86	10.72
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	17.60	14.92	19.81
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	16.73	12.50	15.96
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	10.59	12.89	13.92
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	12.76	10.12	14.47
Hamilton Health Sciences - Total	—	—	—	—	—	12.47	12.21	14.55
Hanover and District Hospital	—	—	—	—	—	15.15	22.24	9.60
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	14.44	12.82	28.22
Lady Dunn Health Centre	—	—	—	—	—	8.30	20.39	8.22
Lennox and Addington County General Hospital	—	—	—	—	—	9.24	9.46	22.15
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	8.38	10.20	12.97
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	6.50	7.97	7.34
Nipigon District Memorial Hospital	—	—	—	—	—	8.24	28.81	—
Norfolk General Hospital	—	—	—	—	—	16.22	17.02	17.58
North York General Hospital Site	—	—	—	—	—	14.84	11.88	13.92
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	25.70	21.29	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	34.21	25.59	17.83
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	11.94	12.43	14.30
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	9.51	11.69	13.75
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	9.09	13.92	15.83
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	8.56	14.17	15.26
Rouge Valley Health System - Total	—	—	—	—	—	8.75	14.09	15.46
Seaforth Community Hospital	—	—	—	—	—	23.05	4.12	25.67
Sensenbrenner Hospital (The)	—	—	—	—	—	22.58	20.05	17.34
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	22.66	19.84	15.16
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	6.39	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	17.07	13.11	—
South Huron Hospital	—	—	—	—	—	15.43	26.05	14.05
South Muskoka Memorial Hospital	—	—	—	—	—	17.30	17.21	14.67
St. Mary's General Hospital	—	—	—	—	—	11.44	14.12	8.10
St. Mary's Memorial Hospital	—	—	—	—	—	13.09	13.74	13.48
St. Thomas-Elgin General Hospital	—	—	—	—	—	13.98	12.11	12.77
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	11.68	12.73	8.21
Stratford General Hospital	—	—	—	—	—	9.33	11.48	15.35
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	9.72	11.55	14.34
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	16.14	13.47	14.60
Timmins and District General Hospital	—	—	—	—	—	15.72	13.91	11.36
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	11.85	12.45	12.13
University of Ottawa Heart Institute	—	—	—	—	—	6.50	10.14	13.03
West Nipissing General Hospital	—	—	—	—	—	36.95	21.14	14.82
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	17.82	18.94	19.67
William Osler Health Centre - Brampton Site	—	—	—	—	—	13.03	11.30	9.25
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	11.96	15.95	18.10
William Osler Health Centre - Georgetown Site	—	—	—	—	—	14.12	18.03	18.06
William Osler Health Centre - Total	—	—	—	—	—	12.58	14.13	14.07
Winchester District Memorial Hospital	—	—	—	—	—	17.00	16.45	19.22
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	14.40	14.87

## Acute Myocardial Infarction (AMI) Mortality: Risk Adjusted Rate by Institution (percent)

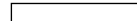
 Better than average

 Worse than average

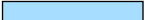

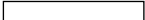
 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	13.41	14.40	14.87
Hospital 1	—	—	—	—	—	14.68	11.23	16.37
Hospital 2	—	—	—	—	—	17.65	35.18	25.68
Hospital 3	—	—	—	—	—	23.76	20.36	10.09
Hospital 4	—	—	—	—	—	14.29	18.99	17.10
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	21.68	21.27	16.05
Hospital 7	—	—	—	—	—	11.16	13.13	9.77
Hospital 8	—	—	—	—	—	11.47	12.22	11.90
Hospital 9	—	—	—	—	—	14.17	10.58	17.30
Hospital 10	—	—	—	—	—	10.19	11.47	11.89
Hospital 11	—	—	—	—	—	16.58	15.43	15.10
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	10.32	9.24	25.02
Hospital 14	—	—	—	—	—	25.91	—	7.33
Hospital 15	—	—	—	—	—	12.49	13.51	16.56
Hospital 16	—	—	—	—	—	16.18	15.64	13.95
Hospital 17	—	—	—	—	—	13.74	11.28	20.75
Hospital 18	—	—	—	—	—	14.23	16.76	14.10
Hospital 19	—	—	—	—	—	28.99	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	6.57	7.97	0.00
Hospital 22	—	—	—	—	—	12.08	14.08	12.95
Hospital 23	—	—	—	—	—	21.29	13.82	27.72
Hospital 24	—	—	—	—	—	15.68	31.84	—
Hospital 25	—	—	—	—	—	15.35	18.59	13.98
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	21.90	18.69	15.63
Hospital 28	—	—	—	—	—	10.26	14.24	19.34
Hospital 29	—	—	—	—	—	13.91	12.65	12.31
Hospital 30	—	—	—	—	—	17.42	12.59	5.77
Hospital 31	—	—	—	—	—	14.78	18.70	15.92
Hospital 32	—	—	—	—	—	15.86	12.03	18.38
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	9.81	17.54	15.78
Hospital 35	—	—	—	—	—	—	—	20.79
Hospital 36	—	—	—	—	—	14.48	12.33	16.07
Hospital 37	—	—	—	—	—	17.32	13.43	16.42
Hospital 38	—	—	—	—	—	12.66	12.28	13.66
Hospital 39	—	—	—	—	—	13.22	14.52	21.57
Hospital 40	—	—	—	—	—	15.87	22.13	17.03
Hospital 41	—	—	—	—	—	7.89	22.55	—
Hospital 42	—	—	—	—	—	15.42	16.79	15.40
Hospital 43	—	—	—	—	—	16.64	14.33	15.32
Hospital 44	—	—	—	—	—	16.38	15.35	15.74
Hospital 45	—	—	—	—	—	20.76	24.39	14.88
Hospital 46	—	—	—	—	—	14.97	11.69	9.58
Hospital 47	—	—	—	—	—	15.96	37.74	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	13.35	13.21	24.57
Hospital 50	—	—	—	—	—	11.48	11.68	9.38
Hospital 51	—	—	—	—	—	13.13	17.61	15.69
Hospital 52	—	—	—	—	—	28.49	23.05	—
Hospital 53	—	—	—	—	—	18.24	17.85	20.30
Hospital 54	—	—	—	—	—	16.23	16.84	11.31
Hospital 55	—	—	—	—	—	13.90	10.67	10.66
Hospital 56	—	—	—	—	—	23.58	13.98	9.89
Hospital 57	—	—	—	—	—	3.92	10.58	14.34
Hospital 58	—	—	—	—	—	—	—	15.75
Hospital 59	—	—	—	—	—	—	10.19	12.10
Hospital 60	—	—	—	—	—	12.35	7.07	9.25
Hospital 61	—	—	—	—	—	—	18.08	4.84

## Acute Myocardial Infarction (AMI) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	11.24	13.03	13.75
Hospital 63	—	—	—	—	—	12.30	26.03	16.07
Hospital 64	—	—	—	—	—	7.13	10.80	19.35
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	10.93	14.61	21.35
Hospital 67	—	—	—	—	—	12.85	11.99	11.86
Hospital 68	—	—	—	—	—	36.20	9.67	13.97
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	16.94	16.82	16.37
Hospital 71	—	—	—	—	—	10.91	12.39	9.74
Hospital 72	—	—	—	—	—	10.74	14.29	13.18
Hospital 73	—	—	—	—	—	15.13	24.36	14.52
Hospital 74	—	—	—	—	—	2.28	12.84	12.49
Hospital 75	—	—	—	—	—	8.86	19.77	21.66
Hospital 76	—	—	—	—	—	13.08	12.87	15.87
Hospital 77	—	—	—	—	—	14.88	16.72	11.44
Hospital 78	—	—	—	—	—	12.65	31.52	7.01
Hospital 79	—	—	—	—	—	12.03	12.10	9.42
Hospital 80	—	—	—	—	—	—	13.79	15.22
Hospital 81	—	—	—	—	—	6.41	—	5.92
Hospital 82	—	—	—	—	—	12.05	12.70	5.12
Hospital 83	—	—	—	—	—	6.65	—	8.07
Hospital 84	—	—	—	—	—	15.84	13.93	12.93
Hospital 85	—	—	—	—	—	16.29	20.37	19.16
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	16.78	13.78	9.83
Hospital 88	—	—	—	—	—	13.09	12.67	5.07
Hospital 89	—	—	—	—	—	20.60	22.45	11.17
Hospital 90	—	—	—	—	—	8.85	21.55	23.24
Hospital 91	—	—	—	—	—	12.73	10.64	21.15
Hospital 92	—	—	—	—	—	8.90	13.27	22.17
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	32.47	24.06	9.35
Hospital 95	—	—	—	—	—	11.37	15.53	15.90
Hospital 96	—	—	—	—	—	13.05	15.86	16.07
Hospital 97	—	—	—	—	—	12.58	14.26	17.59
Hospital 98	—	—	—	—	—	7.01	10.27	0.85
Hospital 99	—	—	—	—	—	—	4.94	16.28
Hospital 100	—	—	—	—	—	13.29	5.02	15.74
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	21.53	22.01	18.59
Hospital 103	—	—	—	—	—	27.78	—	7.14
Hospital 104	—	—	—	—	—	12.92	11.78	12.48
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	15.66	15.44	16.31
Hospital 107	—	—	—	—	—	24.21	11.93	16.83
Hospital 108	—	—	—	—	—	13.06	20.63	11.75
Hospital 109	—	—	—	—	—	10.47	13.30	13.50
Hospital 110	—	—	—	—	—	23.74	22.21	21.69
Hospital 111	—	—	—	—	—	12.39	21.89	23.29
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	16.22	15.31	28.21
Hospital 114	—	—	—	—	—	9.60	12.53	18.58
Hospital 115	—	—	—	—	—	17.29	12.35	13.86
Hospital 116	—	—	—	—	—	14.73	16.21	12.10
Hospital 117	—	—	—	—	—	4.90	—	—
Hospital 118	—	—	—	—	—	15.16	—	—
Hospital 119	—	—	—	—	—	8.11	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

Acute Myocardial Infarction (AMI) Mortality: Risk Adjusted Rate by Institution (percent)									
 Better than average  Worse than average  Not statistically different from average									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Hospital 125	—	—	—	—	—	—	—	—	
Hospital 126	—	—	—	—	—	—	—	—	
Hospital 127	—	—	—	—	—	—	—	—	
Hospital 128	—	—	—	—	—	—	—	—	
Hospital 129	—	—	—	—	—	—	—	—	
Hospital 130	—	—	—	—	—	—	—	—	
Hospital 131	—	—	—	—	—	—	—	—	
Hospital 132	—	—	—	—	—	—	—	—	
Hospital 133	—	—	—	—	—	—	—	—	
Hospital 134	—	—	—	—	—	—	—	—	
Hospital 135	—	—	—	—	—	—	—	—	
Hospital 136	—	—	—	—	—	—	—	—	
Hospital 137	—	—	—	—	—	—	—	—	
Hospital 138	—	—	—	—	—	—	—	—	
Hospital 139	—	—	—	—	—	—	—	—	
Hospital 140	—	—	—	—	—	—	—	—	
Hospital 141	—	—	—	—	—	—	—	—	
Hospital 142	—	—	—	—	—	—	—	—	
Hospital 143	—	—	—	—	—	—	—	—	
Hospital 144	—	—	—	—	—	—	—	—	
Hospital 145	—	—	—	—	—	—	—	—	
Hospital 146	—	—	—	—	—	—	—	—	
Hospital 147	—	—	—	—	—	—	—	—	
Hospital 148	—	—	—	—	—	—	—	—	
Hospital 149	—	—	—	—	—	—	—	—	
Hospital 150	—	—	—	—	—	—	—	—	
Hospital 151	—	—	—	—	—	—	—	—	
Hospital 152	—	—	—	—	—	—	—	—	
Hospital 153	—	—	—	—	—	—	—	—	
Hospital 154	—	—	—	—	—	—	—	—	
Hospital 155	—	—	—	—	—	—	—	—	
Hospital 156	—	—	—	—	—	—	—	—	
Hospital 157	—	—	—	—	—	—	—	—	
Hospital 158	—	—	—	—	—	—	—	—	
Hospital 159	—	—	—	—	—	—	—	—	
Hospital 160	—	—	—	—	—	—	—	—	
Hospital 161	—	—	—	—	—	—	—	—	
Hospital 162	—	—	—	—	—	—	—	—	
Hospital 163	—	—	—	—	—	—	—	—	
Hospital 164	—	—	—	—	—	—	—	—	
Hospital 165	—	—	—	—	—	—	—	—	
Hospital 166	—	—	—	—	—	—	—	—	
Hospital 167	—	—	—	—	—	—	—	—	
Hospital 168	—	—	—	—	—	—	—	—	
Hospital 169 Withdrawn	—	—	—	—	—	15.22	7.27	17.37	
Hospital 170 Withdrawn	—	—	—	—	—	—	6.16	18.33	
Hospital 171 Withdrawn	—	—	—	—	—	17.08	12.36	11.23	
Hospital 172 Withdrawn	—	—	—	—	—	25.92	20.00	—	
Hospital 173 Withdrawn	—	—	—	—	—	14.56	19.88	17.39	
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 175 Withdrawn	—	—	—	—	—	12.83	16.93	16.57	
Ontario Average	—	—	—	—	—	12.95	13.77	13.91	
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002									
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator ≤ 5)									



## Congestive Heart Failure (CHF) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	10.14	11.46	5.76	4.73	11.47	17.14	12.35	9.16
Cambridge Memorial Hospital	9.76	7.64	10.46	9.79	12.67	14.01	10.14	10.25
Carleton Place and District Memorial Hospital	6.18	3.12	11.66	9.08	4.90	9.89	13.63	0.54
Clinton Public Hospital	2.45	12.29	15.14	4.30	5.03	9.14	4.66	11.25
Dryden Regional Health Centre	17.81	14.92	9.03	2.16	20.57	22.79	10.19	8.52
Geraldton District Hospital	3.67	9.95	10.08	2.50	6.10	21.40	11.59	17.37
Glengarry Memorial Hospital	5.85	10.85	8.93	10.45	18.47	9.59	12.14	6.47
Haldimand War Memorial Hospital	12.04	8.99	14.98	10.87	20.77	15.38	16.94	13.07
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	6.98	9.38	11.36	9.67	4.85	23.85	16.92	1.77
Hamilton Health Sciences - Henderson Hospital Site	6.76	9.28	9.53	8.50	7.87	10.44	9.47	8.32
Hamilton Health Sciences - General Hospital Site	13.37	11.97	9.86	10.08	8.25	8.06	9.38	8.59
Hamilton Health Sciences - McMaster University Medical Centre Site	13.16	8.16	11.86	5.21	7.52	10.35	9.13	10.71
Hamilton Health Sciences - Total	11.20	10.32	10.27	8.43	7.97	9.18	9.34	9.02
Hanover and District Hospital	10.17	5.56	7.20	4.02	1.41	23.13	2.87	5.45
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	9.24	10.87	9.43	10.68	7.85	7.95	11.60	10.41
Lady Dunn Health Centre	18.60	14.65	11.94	3.51	3.49	14.83	3.83	0.95
Lennox and Addington County General Hospital	7.60	13.16	9.78	12.65	12.98	12.83	15.73	19.41
London Health Sciences Centre - University/Victoria South/CHWO	11.55	11.38	11.00	10.06	9.65	8.93	9.50	9.13
McCausland Hospital	29.29	—	17.08	3.64	11.69	2.17	40.64	—
Mount Sinai Hospital	8.02	9.46	6.59	6.65	5.94	7.04	9.26	7.89
Nipigon District Memorial Hospital	9.07	3.34	28.70	10.47	14.81	15.62	22.57	—
Norfolk General Hospital	9.62	4.94	6.71	12.49	17.69	13.90	12.70	14.28
North York General Hospital Site	17.83	11.46	10.51	8.61	6.44	9.37	6.83	6.93
North York General Hospital - Branson Hospital Site	11.46	9.09	8.63	8.52	—	—	—	—
North York General Hospital - Total	14.79	10.60	9.75	8.60	—	—	—	—
Notre Dame Hospital	18.08	2.80	12.56	22.13	17.44	20.98	3.41	17.56
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	9.46	10.27	11.51	10.87	2.75	12.06	14.88	9.36
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	10.06	9.42	10.55	10.74	5.82	9.00	11.87	11.74
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	14.82	15.18	4.46	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	10.63	11.04	10.97	8.18	4.56	10.34	9.29	9.29
Rouge Valley Health System - Ajax and Pickering Site	13.59	14.37	11.53	10.82	9.85	13.62	8.50	11.11
Rouge Valley Health System - Centenary Health Centre Site	11.41	12.47	9.22	8.35	8.45	8.93	10.63	7.44
Rouge Valley Health System - Total	12.07	12.90	9.97	9.07	8.87	10.55	9.85	8.75
Seaforth Community Hospital	11.87	5.99	15.16	10.75	12.33	0.00	10.51	8.31
Sensenbrenner Hospital (The)	2.92	12.00	14.22	15.65	7.07	14.72	10.03	15.00
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	15.82	14.02	3.84	14.47	3.59	3.78	9.00	7.07
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	3.30	14.27	11.07	15.60	4.11	5.37	11.92	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	9.19	14.09	7.22	15.19	3.86	4.71	10.19	—
South Huron Hospital	26.25	22.94	24.17	4.19	11.06	10.29	13.92	18.24
South Muskoka Memorial Hospital	5.48	6.59	6.53	10.74	4.91	3.90	8.53	8.57
St. Mary's General Hospital	10.35	13.15	9.62	11.18	12.82	12.79	12.54	7.16
St. Mary's Memorial Hospital	5.41	8.60	6.75	12.04	8.83	5.02	10.64	7.19
St. Thomas-Elgin General Hospital	13.41	14.33	10.33	9.08	12.25	10.60	8.76	7.69
St. Joseph's Health Care System - Hamilton	10.14	9.48	12.38	9.00	10.74	9.66	11.92	10.73
Stratford General Hospital	5.16	5.19	8.41	5.18	4.97	11.47	14.67	4.16
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	7.04	7.82	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	12.02	11.03	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	11.03	10.45	9.12	6.69	11.11	10.51	7.98	8.67
Thunder Bay Regional Health Sciences Centre	10.94	12.92	11.56	8.61	7.33	9.27	9.73	7.36
Timmins and District General Hospital	11.48	8.23	9.27	8.59	9.01	9.63	10.84	11.64
Trillium Health Centre - Etobicoke Queensway General Sites	10.47	11.27	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	15.52	14.15	—	—	—	—	—	—
Trillium Health Centre - Total	13.27	13.00	14.74	13.77	10.16	10.16	10.93	12.11
University of Ottawa Heart Institute	—	—	—	4.12	4.45	10.45	3.96	7.44
West Nipissing General Hospital	8.61	5.40	10.17	8.95	17.86	14.89	6.14	6.87
West Parry Sound Health Centre - Parry Sound District Site	11.20	5.34	5.65	5.07	4.23	5.63	7.73	7.68
William Osler Health Centre - Brampton Site	12.10	9.72	7.92	10.36	6.56	8.25	7.91	10.28
William Osler Health Centre - Etobicoke General Site	8.83	8.71	11.66	11.21	8.43	9.93	7.79	10.29
William Osler Health Centre - Georgetown Site	14.36	11.98	5.86	9.08	7.07	8.30	17.24	10.27
William Osler Health Centre - Total	10.75	9.38	9.58	10.65	7.53	8.95	8.95	10.28
Winchester District Memorial Hospital	10.18	6.68	12.36	6.96	5.38	18.27	10.63	17.69
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	11.86	13.58

## Congestive Heart Failure (CHF) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	13.97	12.46	9.52	6.98	9.79	9.10	11.86	13.58
Hospital 1	—	—	—	13.13	14.08	18.92	14.01	7.25
Hospital 2	—	—	17.28	7.11	7.05	20.17	21.22	8.52
Hospital 3	8.77	8.25	7.30	9.13	10.48	8.59	9.79	8.61
Hospital 4	9.18	7.88	5.63	8.73	8.24	8.99	7.19	9.80
Hospital 5	—	12.71	68.69	51.17	—	—	18.99	11.83
Hospital 6	12.97	20.69	10.14	13.45	5.14	33.13	4.32	1.46
Hospital 7	10.84	10.72	8.85	7.16	9.00	9.75	12.45	8.58
Hospital 8	15.70	16.20	12.26	11.50	10.63	11.45	9.49	10.02
Hospital 9	8.13	5.00	10.34	10.36	11.17	11.52	16.66	17.25
Hospital 10	—	6.48	10.87	8.71	9.74	8.96	8.84	7.14
Hospital 11	13.17	13.87	12.32	8.60	10.76	11.98	14.68	11.00
Hospital 12	—	3.20	17.92	—	—	3.08	16.18	2.11
Hospital 13	5.92	12.81	9.66	10.94	6.22	9.36	4.83	7.63
Hospital 14	4.36	3.36	—	4.45	2.68	24.56	20.12	25.71
Hospital 15	13.30	12.67	13.18	14.72	5.81	12.34	12.99	7.66
Hospital 16	11.44	15.92	14.15	12.79	12.63	12.57	13.64	8.66
Hospital 17	9.59	10.98	6.14	12.58	0.44	5.87	8.38	16.11
Hospital 18	10.31	16.09	14.44	12.73	11.67	11.30	17.41	10.26
Hospital 19	—	—	15.02	10.50	6.20	22.42	23.61	12.87
Hospital 20	14.08	24.69	15.86	11.41	1.84	—	—	—
Hospital 21	—	—	13.37	11.63	9.14	13.16	5.42	14.73
Hospital 22	—	—	—	12.71	10.12	6.75	10.76	10.06
Hospital 23	—	—	19.00	12.32	6.96	8.70	15.85	5.99
Hospital 24	—	—	7.81	16.36	11.35	11.66	9.33	—
Hospital 25	9.49	10.91	10.45	12.63	13.06	9.43	9.62	7.05
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	8.99	9.00	11.57	4.79	10.44	9.95
Hospital 28	12.12	8.78	11.18	15.01	12.28	4.84	27.42	18.23
Hospital 29	—	—	14.75	12.11	11.58	9.69	9.84	7.99
Hospital 30	—	—	—	—	—	12.83	9.98	4.21
Hospital 31	—	—	—	9.66	12.40	15.03	15.62	13.24
Hospital 32	—	—	13.77	2.56	18.38	4.09	15.08	30.81
Hospital 33	3.76	14.05	—	—	2.64	10.77	16.90	—
Hospital 34	1.09	8.04	2.49	5.26	13.84	18.82	2.25	4.25
Hospital 35	14.70	52.59	—	52.53	2.03	10.40	2.32	2.74
Hospital 36	8.40	5.76	6.69	7.30	6.38	8.24	9.37	7.81
Hospital 37	9.29	8.19	8.34	6.75	7.16	16.76	13.38	10.53
Hospital 38	11.01	9.85	14.74	9.09	11.63	9.40	12.40	9.30
Hospital 39	11.26	9.35	9.61	2.06	14.85	9.61	20.54	23.97
Hospital 40	14.96	13.15	16.60	11.64	13.03	8.42	12.71	17.16
Hospital 41	6.15	10.28	6.89	13.77	12.08	2.71	7.07	19.79
Hospital 42	11.09	9.45	14.12	11.15	13.13	16.51	10.74	15.29
Hospital 43	—	—	—	10.36	7.12	8.71	7.05	11.45
Hospital 44	—	—	—	6.65	13.83	9.66	11.06	13.57
Hospital 45	11.91	20.63	10.35	2.59	27.87	2.30	9.86	2.75
Hospital 46	7.45	14.25	8.89	17.83	14.21	5.06	9.82	13.00
Hospital 47	1.88	13.55	17.87	8.27	7.79	2.65	2.45	0.97
Hospital 48	4.02	—	—	—	—	—	—	—
Hospital 49	10.90	13.37	11.74	7.76	7.85	13.95	5.40	8.87
Hospital 50	6.14	6.79	9.86	12.29	7.69	7.13	5.10	9.50
Hospital 51	11.75	9.97	8.63	11.26	8.63	8.46	11.63	7.11
Hospital 52	8.71	15.16	21.53	24.08	11.18	21.09	37.85	27.98
Hospital 53	16.41	12.46	10.06	13.12	16.10	10.98	10.77	12.79
Hospital 54	6.88	11.13	6.83	9.32	2.73	3.61	8.28	7.97
Hospital 55	—	—	16.41	8.93	9.39	7.75	7.97	11.74
Hospital 56	—	—	6.96	6.67	15.96	4.50	10.64	10.74
Hospital 57	—	—	2.56	2.33	13.89	21.94	9.46	10.40
Hospital 58	—	—	—	—	—	—	1.23	12.30
Hospital 59	—	—	—	—	—	—	12.57	11.24
Hospital 60	—	—	15.57	8.11	10.03	9.13	1.65	10.63
Hospital 61	15.64	3.31	6.98	23.77	17.58	0.00	1.90	0.00

## Congestive Heart Failure (CHF) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	11.98	11.59	8.71	10.95	10.91	9.44	10.66	8.96
Hospital 63	9.11	12.01	13.33	11.81	16.25	10.68	11.96	13.62
Hospital 64	—	—	—	—	—	18.81	15.78	21.55
Hospital 65	—	—	—	1.48	—	10.90	14.30	20.81
Hospital 66	—	—	14.48	2.11	3.84	17.23	8.96	15.50
Hospital 67	15.28	10.99	9.40	9.19	10.06	7.02	6.82	6.50
Hospital 68	1.93	11.60	2.09	11.19	7.50	24.78	13.43	26.69
Hospital 69	—	—	2.99	—	3.75	16.16	—	—
Hospital 70	11.17	9.78	9.26	6.60	9.52	13.55	10.69	13.48
Hospital 71	9.82	15.20	7.78	15.62	11.57	11.21	12.23	14.12
Hospital 72	10.22	9.00	8.32	7.29	9.62	8.22	9.60	11.83
Hospital 73	11.48	7.15	6.57	7.84	8.89	6.83	12.50	12.43
Hospital 74	5.26	5.84	10.60	11.56	4.84	11.22	9.50	5.35
Hospital 75	2.69	6.59	7.11	8.74	8.43	7.29	13.89	10.98
Hospital 76	12.94	11.72	11.60	8.30	12.25	10.47	10.36	6.82
Hospital 77	—	—	10.48	9.55	10.34	9.20	6.61	8.76
Hospital 78	—	—	18.78	7.62	9.45	21.41	8.98	8.96
Hospital 79	—	—	—	11.61	6.44	13.22	13.41	11.67
Hospital 80	—	—	—	—	—	—	10.97	9.82
Hospital 81	11.93	2.89	3.05	2.45	18.72	11.44	8.57	2.73
Hospital 82	2.45	5.19	10.96	8.34	13.08	12.16	8.44	2.71
Hospital 83	—	—	3.77	2.21	3.46	—	15.37	18.18
Hospital 84	12.71	12.56	15.88	8.58	13.29	12.38	7.36	18.05
Hospital 85	16.36	13.32	13.36	11.43	9.24	11.68	14.54	9.94
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	13.57	15.47	11.08	11.00	7.56	17.65	7.67	5.46
Hospital 88	10.97	10.20	10.72	10.38	14.71	7.53	5.25	10.04
Hospital 89	8.46	16.87	16.17	15.02	16.48	7.57	12.53	0.87
Hospital 90	15.47	19.82	16.89	10.13	9.88	9.42	9.73	9.24
Hospital 91	19.74	17.23	14.42	16.97	17.24	14.62	13.73	19.12
Hospital 92	11.66	13.46	15.87	13.84	14.43	4.37	5.09	7.75
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	16.03	16.86	12.00	19.43	15.17	12.31	10.74	25.47
Hospital 95	13.15	17.71	26.13	17.65	16.64	6.99	11.51	14.78
Hospital 96	10.14	8.64	10.81	13.98	16.91	16.82	16.62	14.73
Hospital 97	11.82	10.21	11.76	8.92	10.39	8.26	6.77	8.78
Hospital 98	—	15.55	20.25	8.44	7.06	1.55	19.57	8.57
Hospital 99	—	—	—	—	—	—	6.52	11.65
Hospital 100	—	—	15.72	12.70	15.02	16.99	9.71	14.28
Hospital 101	—	2.38	19.91	—	—	—	—	—
Hospital 102	13.96	10.68	13.20	8.95	19.17	21.31	6.54	12.78
Hospital 103	12.78	2.70	23.44	10.34	15.79	8.92	30.54	2.21
Hospital 104	9.48	10.64	6.48	5.00	8.62	7.54	6.18	10.96
Hospital 105	16.08	16.87	5.76	14.50	11.73	—	—	—
Hospital 106	15.46	11.53	12.95	9.75	10.74	9.85	12.19	11.35
Hospital 107	9.82	13.05	12.75	21.94	15.61	10.69	14.00	5.16
Hospital 108	—	—	8.52	9.70	10.34	10.91	10.68	6.55
Hospital 109	—	—	15.47	12.79	9.88	8.92	10.94	11.00
Hospital 110	—	—	—	9.19	7.12	11.30	13.60	14.92
Hospital 111	—	—	17.24	14.22	18.74	10.63	28.73	16.98
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	5.21	4.67	8.44	8.77	6.85	10.40	10.07	4.40
Hospital 114	—	—	—	—	—	9.21	14.90	9.80
Hospital 115	13.60	12.72	10.93	10.21	11.94	11.43	11.24	13.69
Hospital 116	14.65	13.16	11.93	17.90	12.30	15.63	9.34	12.24
Hospital 117	10.49	15.18	23.74	9.51	32.96	14.36	—	—
Hospital 118	11.76	9.19	10.98	7.17	8.02	8.45	—	—
Hospital 119	11.24	10.27	9.24	11.36	9.44	10.55	—	—
Hospital 120	15.41	17.67	19.63	21.39	27.52	—	—	—
Hospital 121	15.55	10.70	14.58	7.35	16.18	—	—	—
Hospital 122	22.82	15.86	20.02	9.64	9.66	—	—	—
Hospital 123	11.75	13.07	9.84	—	—	—	—	—
Hospital 124	2.37	45.82	—	—	—	—	—	—

## Congestive Heart Failure (CHF) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	9.11	15.04	7.24	—	—	—	—	—
Hospital 126	8.06	11.13	11.18	—	—	—	—	—
Hospital 127	12.54	11.95	10.81	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	10.59	14.43	21.51	—	—	—	—	—
Hospital 130	13.52	12.34	11.42	—	—	—	—	—
Hospital 131	7.08	11.08	14.61	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	12.99	—	—	—	—	—
Hospital 134	—	—	8.87	—	—	—	—	—
Hospital 135	17.78	6.35	27.02	—	—	—	—	—
Hospital 136	10.71	15.02	11.27	—	—	—	—	—
Hospital 137	15.60	25.85	—	—	—	—	—	—
Hospital 138	12.25	10.85	—	—	—	—	—	—
Hospital 139	12.68	5.71	—	—	—	—	—	—
Hospital 140	19.86	7.03	—	—	—	—	—	—
Hospital 141	11.84	12.70	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	14.85	13.90	—	—	—	—	—	—
Hospital 144	20.60	10.05	—	—	—	—	—	—
Hospital 145	2.16	—	—	—	—	—	—	—
Hospital 146	15.34	12.20	—	—	—	—	—	—
Hospital 147	11.42	12.19	—	—	—	—	—	—
Hospital 148	5.98	9.11	—	—	—	—	—	—
Hospital 149	18.96	11.32	—	—	—	—	—	—
Hospital 150	3.52	3.88	—	—	—	—	—	—
Hospital 151	8.90	11.19	—	—	—	—	—	—
Hospital 152	11.03	5.35	—	—	—	—	—	—
Hospital 153	9.25	14.75	—	—	—	—	—	—
Hospital 154	22.66	13.62	—	—	—	—	—	—
Hospital 155	14.39	14.59	—	—	—	—	—	—
Hospital 156	15.62	12.77	—	—	—	—	—	—
Hospital 157	12.67	12.52	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	2.20	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	4.69	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	13.63	—	—	—	—	—	—	—
Hospital 164	23.38	—	—	—	—	—	—	—
Hospital 165	11.70	—	—	—	—	—	—	—
Hospital 166	9.58	—	—	—	—	—	—	—
Hospital 167	10.50	—	—	—	—	—	—	—
Hospital 168	5.65	—	—	—	—	—	—	—
Hospital 169 Withdrawn	12.26	14.25	14.03	9.69	7.45	11.49	10.34	14.02
Hospital 170 Withdrawn	—	—	—	—	—	—	8.74	12.40
Hospital 171 Withdrawn	14.98	15.61	15.84	23.55	18.37	18.28	16.64	12.67
Hospital 172 Withdrawn	11.78	14.11	17.19	18.56	16.24	20.10	11.68	—
Hospital 173 Withdrawn	13.81	11.56	9.42	10.37	13.43	9.20	11.16	12.73
Hospital 174 Withdrawn	12.58	—	—	—	—	—	—	—
Hospital 175 Withdrawn	10.08	—	—	—	—	11.06	9.78	11.40
Ontario Average	11.38	11.23	11.11	10.17	10.09	10.25	10.49	10.06

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Acute Stroke Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	19.38	15.36	31.15	30.02	22.50	43.68	33.78	15.49
Cambridge Memorial Hospital	24.03	27.45	28.24	30.76	36.89	26.95	24.09	20.31
Carleton Place and District Memorial Hospital	36.28	16.92	25.66	22.03	19.75	13.06	17.25	58.66
Clinton Public Hospital	33.48	8.61	26.76	20.74	21.11	24.25	18.01	35.49
Dryden Regional Health Centre	16.63	34.54	26.30	25.35	26.48	39.34	47.91	—
Geraldton District Hospital	—	—	10.07	—	—	34.87	—	—
Glengarry Memorial Hospital	22.81	30.29	35.74	22.37	34.70	54.06	36.98	38.94
Haldimand War Memorial Hospital	11.62	40.84	32.27	29.19	21.77	15.68	19.16	37.88
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	22.00	20.67	26.50	26.75	37.96	25.31	—	36.36
Hamilton Health Sciences - Henderson Hospital Site	29.34	15.99	21.32	28.92	25.43	21.53	20.02	23.49
Hamilton Health Sciences - General Hospital Site	18.35	15.58	14.24	13.01	11.01	15.63	20.51	17.91
Hamilton Health Sciences - McMaster University Medical Centre Site	22.41	36.13	29.23	14.88	11.68	20.47	20.70	19.74
Hamilton Health Sciences - Total	20.28	18.40	16.69	14.26	12.31	17.29	20.47	18.78
Hanover and District Hospital	11.47	17.18	13.59	17.58	16.00	24.30	30.50	35.46
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	12.37	29.10	14.94	20.53	26.62	28.91	34.24	30.96
Lady Dunn Health Centre	—	31.82	45.75	6.97	—	—	—	—
Lennox and Addington County General Hospital	18.00	19.04	26.48	28.81	38.03	30.40	24.24	10.39
London Health Sciences Centre - University/Victoria South/CHWO	11.07	12.03	9.50	9.02	11.94	16.65	22.78	20.90
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	18.73	16.89	22.38	19.44	15.84	18.57	17.94	18.64
Nipigon District Memorial Hospital	—	—	—	15.29	41.22	34.00	—	—
Norfolk General Hospital	34.09	28.46	24.06	29.71	34.61	31.88	33.70	33.07
North York General Hospital Site	27.81	27.70	25.16	28.63	22.01	22.33	24.17	21.25
North York General Hospital - Branson Hospital Site	24.90	25.13	23.42	34.24	—	—	—	—
North York General Hospital - Total	26.55	26.60	24.52	29.31	—	—	—	—
Notre Dame Hospital	8.12	21.63	5.56	36.07	—	9.60	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	14.44	16.19	15.32	7.40	10.59	19.90	21.01	20.37
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	13.48	16.44	14.42	11.73	13.91	14.87	15.82	21.10
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	26.02	29.12	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	14.73	16.97	15.15	9.50	12.38	17.03	18.17	20.89
Rouge Valley Health System - Ajax and Pickering Site	25.84	30.79	37.90	42.02	28.18	27.52	18.49	23.95
Rouge Valley Health System - Centenary Health Centre Site	19.22	22.26	20.63	20.11	17.35	16.17	19.66	16.27
Rouge Valley Health System - Total	21.30	24.70	25.63	23.69	19.97	19.62	19.31	19.36
Seaforth Community Hospital	27.77	17.66	19.52	7.83	17.93	17.31	20.65	—
Sensenbrenner Hospital (The)	24.48	19.47	39.02	38.62	39.00	16.17	35.24	21.15
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	9.45	—	16.86	—	—	—	30.18	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	9.88	23.33	—	7.76	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	8.71	—	13.37	28.46	8.03	16.77	27.78	—
South Huron Hospital	36.14	36.90	28.17	39.30	16.67	18.22	4.96	28.04
South Muskoka Memorial Hospital	23.25	23.12	30.27	37.91	29.31	28.92	34.87	25.64
St. Mary's General Hospital	31.98	24.91	24.40	32.48	26.81	23.25	29.20	27.81
St. Mary's Memorial Hospital	27.25	28.39	3.95	29.49	17.49	14.14	8.19	8.41
St. Thomas-Elgin General Hospital	26.90	29.63	26.58	19.94	19.61	20.32	17.18	24.26
St. Joseph's Health Care System - Hamilton	20.55	15.44	19.96	21.13	22.93	20.96	18.53	15.80
Stratford General Hospital	11.74	13.54	10.12	15.31	21.02	23.79	20.51	11.20
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	17.43	14.41	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	14.84	17.22	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	15.03	17.06	17.97	16.44	15.62	16.72	19.87	20.30
Thunder Bay Regional Health Sciences Centre	19.56	16.98	17.19	18.53	17.43	19.98	23.24	22.44
Timmins and District General Hospital	21.71	11.48	25.95	18.99	23.51	38.50	25.50	27.57
Trillium Health Centre - Etobicoke Queensway General Sites	31.56	31.72	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	20.60	18.30	—	—	—	—	—	—
Trillium Health Centre - Total	23.01	21.14	19.97	17.03	15.88	21.17	17.69	22.33
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	18.30	18.66	19.16	19.91	19.85	14.38	22.53	30.75
West Parry Sound Health Centre - Parry Sound District Site	33.07	28.82	19.71	24.85	26.20	19.64	23.06	21.21
William Osler Health Centre - Brampton Site	23.74	18.04	29.68	13.28	14.85	17.70	15.33	16.14
William Osler Health Centre - Etobicoke General Site	34.25	23.74	34.32	25.75	23.02	20.76	19.05	20.68
William Osler Health Centre - Georgetown Site	32.78	31.56	38.74	15.92	24.03	24.65	27.82	24.17
William Osler Health Centre - Total	29.02	21.63	32.61	19.59	19.13	19.52	18.01	18.83
Winchester District Memorial Hospital	27.47	25.21	18.23	39.01	40.94	26.30	28.78	23.35
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	16.60	16.13

## Acute Stroke Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	25.42	25.05	16.60	16.23	24.09	22.33	16.60	16.13
Hospital 1	—	—	—	37.45	17.40	13.80	23.61	22.47
Hospital 2	—	—	27.40	24.47	43.58	11.10	42.15	6.78
Hospital 3	12.59	22.63	33.22	20.48	6.98	35.52	39.96	13.69
Hospital 4	35.31	29.69	26.45	33.73	38.26	20.43	18.54	9.70
Hospital 5	—	—	26.12	—	—	—	—	—
Hospital 6	24.94	20.06	32.17	19.86	39.53	20.13	24.23	31.27
Hospital 7	40.01	29.46	21.01	22.88	22.39	26.56	26.44	23.17
Hospital 8	13.33	14.09	17.32	20.25	14.62	27.24	28.41	23.42
Hospital 9	38.03	45.49	29.82	30.93	21.07	27.89	31.68	28.61
Hospital 10	—	9.40	10.73	8.59	12.02	13.60	10.48	8.67
Hospital 11	31.85	50.82	17.20	51.28	41.75	26.08	24.69	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	28.65	38.59	42.71	42.78	28.04	33.32	34.39	37.58
Hospital 14	—	—	—	32.98	8.20	—	—	—
Hospital 15	34.63	40.80	25.64	22.02	24.66	18.64	24.02	22.48
Hospital 16	28.01	28.40	36.09	37.07	39.84	17.27	32.00	20.15
Hospital 17	47.77	4.32	71.87	17.55	50.71	27.15	35.67	38.24
Hospital 18	22.92	30.66	28.77	24.77	25.92	33.17	31.46	18.62
Hospital 19	—	—	29.81	47.81	37.65	22.38	28.03	25.41
Hospital 20	36.95	—	38.35	20.38	5.75	—	—	—
Hospital 21	—	—	31.38	30.84	31.99	10.24	16.08	—
Hospital 22	—	—	—	23.98	22.58	20.84	25.60	20.61
Hospital 23	—	—	29.81	51.06	39.51	23.35	34.38	27.53
Hospital 24	—	—	14.27	16.66	20.45	42.94	18.50	—
Hospital 25	20.88	16.15	21.31	15.16	15.82	23.46	21.66	23.30
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	28.22	28.58	19.73	21.97	16.36	34.39
Hospital 28	31.46	34.62	32.31	24.33	28.57	26.56	16.76	34.10
Hospital 29	—	—	21.20	32.88	25.66	23.39	21.16	21.12
Hospital 30	—	—	—	—	—	12.79	26.37	19.87
Hospital 31	—	—	—	27.27	22.07	28.49	29.33	24.01
Hospital 32	—	—	28.73	48.64	34.86	38.16	59.68	—
Hospital 33	—	—	—	25.54	—	—	—	—
Hospital 34	—	7.93	16.37	9.26	25.87	17.20	23.29	19.70
Hospital 35	—	—	—	—	—	—	8.84	10.86
Hospital 36	20.58	20.05	17.56	12.38	10.32	14.42	24.34	25.88
Hospital 37	28.32	26.40	19.51	23.42	30.80	28.76	25.22	23.26
Hospital 38	23.68	21.38	27.50	20.12	24.06	29.76	21.32	27.85
Hospital 39	69.52	44.54	48.59	—	38.50	34.63	24.72	43.99
Hospital 40	34.29	36.47	34.44	34.90	29.55	35.38	28.53	32.30
Hospital 41	10.33	15.35	—	25.68	—	4.20	40.87	25.53
Hospital 42	41.12	24.67	23.92	32.78	29.22	31.92	24.41	35.59
Hospital 43	—	—	—	25.91	30.25	21.92	26.73	24.86
Hospital 44	—	—	—	15.32	20.36	23.13	26.23	24.61
Hospital 45	37.40	21.25	35.16	37.70	8.79	38.63	23.87	43.39
Hospital 46	36.63	18.65	38.98	13.87	—	39.24	17.62	15.71
Hospital 47	28.56	19.56	45.75	—	28.47	77.79	58.66	—
Hospital 48	—	37.90	—	—	—	—	8.19	—
Hospital 49	26.36	17.62	25.92	31.45	30.18	25.29	24.52	35.95
Hospital 50	15.79	10.67	13.35	8.54	8.42	11.94	13.04	10.66
Hospital 51	28.23	37.47	25.84	30.40	31.65	28.71	29.99	20.20
Hospital 52	—	67.62	42.84	51.49	34.43	60.39	26.39	17.78
Hospital 53	28.52	23.76	26.90	27.23	28.94	26.12	20.66	37.27
Hospital 54	30.38	29.73	19.53	25.53	24.84	16.69	18.31	18.41
Hospital 55	—	—	20.22	25.86	25.80	25.70	20.17	23.09
Hospital 56	—	—	8.98	20.72	30.70	18.67	29.98	23.73
Hospital 57	—	—	46.51	30.35	21.90	27.13	37.07	25.62
Hospital 58	—	—	—	—	—	—	—	37.69
Hospital 59	—	—	—	—	—	—	26.23	18.72
Hospital 60	—	—	25.03	28.06	20.84	27.35	21.05	44.53
Hospital 61	26.04	—	33.19	38.04	—	—	—	—

## Acute Stroke Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	7.06	8.78	8.63	2.87	3.42	20.82	18.11	13.45
Hospital 63	30.27	22.20	33.96	34.78	40.15	22.94	34.84	13.44
Hospital 64	—	—	—	—	—	53.53	22.15	25.79
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	15.70	6.30	14.90	14.42	—
Hospital 67	23.88	21.11	18.93	17.06	15.64	15.59	19.89	21.62
Hospital 68	22.01	17.75	25.83	21.08	2.23	8.34	18.33	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	33.13	33.73	34.23	29.18	31.26	26.82	23.07	30.22
Hospital 71	29.29	30.67	27.31	21.96	15.77	21.08	25.94	25.77
Hospital 72	18.39	19.63	26.30	15.69	19.84	20.67	23.67	18.19
Hospital 73	13.40	21.13	13.20	26.72	6.33	13.30	11.37	26.82
Hospital 74	24.97	31.30	32.58	20.12	22.91	13.73	24.71	56.36
Hospital 75	14.54	20.38	19.33	23.65	14.54	19.76	27.52	30.71
Hospital 76	23.83	20.34	22.48	28.71	21.79	23.84	20.76	25.44
Hospital 77	—	—	26.22	28.21	26.37	21.89	18.86	22.75
Hospital 78	—	—	23.60	31.08	16.80	16.33	28.33	8.17
Hospital 79	—	—	—	21.58	27.12	21.23	23.22	19.45
Hospital 80	—	—	—	—	—	—	21.59	27.50
Hospital 81	41.58	—	14.83	56.44	—	23.95	39.80	—
Hospital 82	17.06	9.51	10.95	19.90	22.39	32.83	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	27.64	42.85	32.49	14.07	25.34	22.85	22.60	18.80
Hospital 85	27.64	35.68	37.73	34.69	29.90	23.72	22.11	18.48
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	25.33	23.03	29.81	31.72	25.73	31.51	26.45	21.57
Hospital 88	17.89	15.66	16.78	12.63	17.03	17.13	10.15	8.72
Hospital 89	44.15	30.05	10.85	31.01	16.46	27.51	20.45	15.53
Hospital 90	14.28	14.66	43.85	22.78	38.55	39.81	33.71	28.41
Hospital 91	18.30	29.55	22.63	27.77	23.71	15.89	24.63	31.02
Hospital 92	27.00	20.11	23.01	23.24	25.76	16.03	26.31	18.00
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	27.89	19.38	25.14	31.54	37.45	22.82	30.49	12.50
Hospital 95	45.09	27.62	24.62	35.35	26.81	26.97	26.38	27.35
Hospital 96	26.87	24.24	30.05	30.13	36.54	25.65	26.30	29.26
Hospital 97	21.27	19.43	15.81	19.50	20.10	15.38	17.94	21.64
Hospital 98	—	24.26	35.75	29.21	25.13	13.23	31.51	22.46
Hospital 99	—	—	—	—	—	—	14.72	18.93
Hospital 100	—	—	28.36	27.42	18.61	22.24	25.08	18.75
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	47.97	58.04	43.29	36.26	30.49	60.93	34.14	18.22
Hospital 103	—	45.36	—	33.78	65.19	—	—	32.43
Hospital 104	21.02	23.56	21.71	19.69	21.16	22.34	24.91	21.86
Hospital 105	14.73	21.10	24.22	6.46	32.45	—	—	—
Hospital 106	14.12	11.70	13.52	14.17	14.15	28.04	28.05	23.57
Hospital 107	31.48	34.30	36.24	20.38	24.65	34.15	29.60	16.17
Hospital 108	—	—	20.73	19.01	22.47	29.40	29.70	18.64
Hospital 109	—	—	29.40	13.23	14.66	23.77	24.05	23.61
Hospital 110	—	—	—	37.60	42.23	27.85	29.64	22.77
Hospital 111	—	—	29.47	26.84	67.82	20.31	22.15	16.17
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	28.22	30.15	28.18	26.04	23.37	17.70	33.94	16.71
Hospital 114	—	—	—	—	—	27.34	34.57	27.47
Hospital 115	34.55	23.19	26.19	40.77	41.80	21.34	21.80	35.75
Hospital 116	28.60	42.80	35.20	41.60	15.82	23.55	22.28	13.32
Hospital 117	26.02	13.39	25.02	18.20	12.43	20.11	—	—
Hospital 118	25.97	23.66	22.74	16.82	21.62	19.64	—	—
Hospital 119	24.17	27.60	25.54	25.44	30.79	13.95	—	—
Hospital 120	27.94	31.73	26.86	21.39	21.33	—	—	—
Hospital 121	44.43	17.68	35.55	20.23	12.27	—	—	—
Hospital 122	29.77	33.78	18.46	55.88	16.40	—	—	—
Hospital 123	22.74	14.13	20.18	—	—	—	—	—
Hospital 124	17.47	43.84	—	—	—	—	—	—



## Acute Stroke Mortality: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>							
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	47.67	48.82	32.64	—	—	—	—	—
Hospital 126	22.21	19.94	22.43	—	—	—	—	—
Hospital 127	33.26	28.75	22.14	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	17.52	13.37	30.74	—	—	—	—	—
Hospital 130	22.72	33.67	23.70	—	—	—	—	—
Hospital 131	20.26	27.47	31.42	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	29.19	—	—	—	—	—
Hospital 134	—	—	2.01	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	37.02	32.99	26.66	—	—	—	—	—
Hospital 137	22.38	—	—	—	—	—	—	—
Hospital 138	3.32	5.64	—	—	—	—	—	—
Hospital 139	11.13	27.00	—	—	—	—	—	—
Hospital 140	15.73	31.11	—	—	—	—	—	—
Hospital 141	29.12	31.83	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	31.21	37.66	—	—	—	—	—	—
Hospital 144	11.65	23.48	—	—	—	—	—	—
Hospital 145	13.32	—	—	—	—	—	—	—
Hospital 146	16.08	28.06	—	—	—	—	—	—
Hospital 147	23.19	54.79	—	—	—	—	—	—
Hospital 148	19.70	8.66	—	—	—	—	—	—
Hospital 149	18.99	28.14	—	—	—	—	—	—
Hospital 150	32.94	44.02	—	—	—	—	—	—
Hospital 151	26.64	26.73	—	—	—	—	—	—
Hospital 152	28.39	22.54	—	—	—	—	—	—
Hospital 153	39.70	33.41	—	—	—	—	—	—
Hospital 154	39.41	34.45	—	—	—	—	—	—
Hospital 155	22.51	17.61	—	—	—	—	—	—
Hospital 156	25.44	21.35	—	—	—	—	—	—
Hospital 157	15.58	30.06	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	8.63	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	21.25	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	30.20	—	—	—	—	—	—	—
Hospital 164	46.33	—	—	—	—	—	—	—
Hospital 165	34.00	—	—	—	—	—	—	—
Hospital 166	16.42	—	—	—	—	—	—	—
Hospital 167	16.08	—	—	—	—	—	—	—
Hospital 168	8.49	—	—	—	—	—	—	—
Hospital 169 Withdrawn	19.13	21.28	17.53	18.54	15.74	26.73	22.73	28.55
Hospital 170 Withdrawn	—	—	—	—	—	—	—	42.97
Hospital 171 Withdrawn	40.93	27.59	31.98	29.20	36.62	26.60	33.09	25.46
Hospital 172 Withdrawn	29.55	33.94	40.43	36.08	20.89	40.62	22.02	—
Hospital 173 Withdrawn	33.70	28.26	24.98	25.97	33.58	28.62	32.93	26.00
Hospital 174 Withdrawn	25.97	—	—	—	—	—	—	—
Hospital 175 Withdrawn	37.28	—	—	—	—	27.58	25.80	26.27
Ontario Average	21.61	21.01	20.61	19.64	19.84	21.55	22.55	21.41

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Gastrointestinal Hemorrhage Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	1.05	6.84	14.35	8.33	0.00	1.22	1.56	0.78
Cambridge Memorial Hospital	4.17	1.05	0.00	2.26	3.17	3.08	4.03	1.66
Carleton Place and District Memorial Hospital	2.47	2.17	2.15	2.31	0.00	1.27	7.56	0.68
Clinton Public Hospital	0.87	0.00	8.15	8.09	0.65	5.68	0.67	2.36
Dryden Regional Health Centre	0.00	0.00	4.04	5.93	5.36	5.75	2.40	1.14
Geraldton District Hospital	2.96	3.22	3.01	2.32	3.02	16.50	1.81	2.89
Glengarry Memorial Hospital	9.88	3.80	1.23	8.65	6.25	1.83	2.74	2.44
Haldimand War Memorial Hospital	0.48	8.84	2.61	1.77	2.46	7.76	1.73	8.45
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	2.51	—	1.79	—	—	11.52	20.32	9.88
Hamilton Health Sciences - Henderson Hospital Site	1.93	3.22	4.87	0.00	2.45	4.63	2.85	2.03
Hamilton Health Sciences - General Hospital Site	5.87	6.84	3.95	5.25	3.86	3.86	4.96	5.23
Hamilton Health Sciences - McMaster University Medical Centre Site	3.94	2.65	2.13	3.78	4.38	3.86	6.18	1.87
Hamilton Health Sciences - Total	3.95	4.27	3.60	3.07	3.71	4.13	4.86	2.87
Hanover and District Hospital	8.67	2.47	0.25	1.82	0.60	12.04	5.34	12.93
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	4.49	5.94	4.60	3.41	7.32	1.73	2.64	6.25
Lady Dunn Health Centre	3.18	2.02	—	3.13	11.23	2.96	—	—
Lennox and Addington County General Hospital	8.82	4.98	0.71	0.00	6.23	0.63	6.38	1.10
London Health Sciences Centre - University/Victoria South/CHWO	3.05	3.99	2.87	4.60	0.00	2.85	4.40	4.43
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	6.04	2.78	5.79	5.44	3.44	3.33	2.87	2.45
Nipigon District Memorial Hospital	12.77	—	3.25	2.49	—	3.10	2.80	2.20
Norfolk General Hospital	1.97	2.59	0.00	0.97	0.48	3.12	4.92	3.45
North York General Hospital Site	2.31	3.53	1.93	3.08	0.37	3.22	4.56	3.44
North York General Hospital - Branson Hospital Site	3.30	7.33	0.00	3.78	—	—	—	—
North York General Hospital - Total	2.69	4.92	0.98	3.15	—	—	—	—
Notre Dame Hospital	—	—	0.12	2.34	1.87	7.76	2.48	2.59
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	7.44	5.66	5.05	4.67	1.69	2.58	3.81	4.50
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	3.20	4.29	3.68	7.35	4.82	4.50	2.92	3.25
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	3.49	5.25	0.65	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	5.32	5.09	4.19	5.98	3.12	3.42	3.31	3.84
Rouge Valley Health System - Ajax and Pickering Site	0.44	0.00	3.70	1.84	1.39	2.03	5.42	2.37
Rouge Valley Health System - Centenary Health Centre Site	3.07	2.80	1.02	1.73	2.64	2.26	4.09	2.84
Rouge Valley Health System - Total	2.32	1.63	1.88	1.77	2.20	2.17	4.54	2.64
Seaforth Community Hospital	1.64	0.63	6.59	1.66	10.40	2.51	0.91	2.82
Sensenbrenner Hospital (The)	0.95	0.00	0.00	1.40	0.00	2.19	4.61	9.22
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	3.25	3.11	8.52	—	1.30	2.08	2.58	5.53
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	3.16	12.15	2.26	1.79	1.75	3.34	3.09	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	3.19	6.83	4.94	1.58	1.56	2.60	2.72	—
South Huron Hospital	6.65	2.60	8.17	19.74	12.55	2.04	10.81	1.72
South Muskoka Memorial Hospital	0.34	0.58	0.00	6.41	0.46	4.59	0.73	5.07
St. Mary's General Hospital	3.52	6.77	6.36	0.00	0.00	3.20	4.84	2.27
St. Mary's Memorial Hospital	24.29	8.29	2.12	1.56	1.81	0.00	17.81	2.35
St. Thomas-Elgin General Hospital	2.93	4.87	0.37	0.80	1.95	4.86	4.36	2.09
St. Joseph's Health Care System - Hamilton	3.73	1.32	4.33	0.86	2.17	3.93	4.56	2.64
Stratford General Hospital	0.00	1.49	0.57	6.30	3.95	3.13	0.07	1.49
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.91	0.00	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	7.49	4.82	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	6.39	3.65	0.77	3.61	5.13	0.79	4.45	4.07
Thunder Bay Regional Health Sciences Centre	0.32	2.58	0.00	0.00	1.77	4.10	3.22	2.87
Timmins and District General Hospital	2.56	1.42	1.28	1.21	2.92	3.28	5.44	3.60
Trillium Health Centre - Etobicoke Queensway General Sites	2.90	2.33	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.44	0.77	—	—	—	—	—	—
Trillium Health Centre - Total	1.29	1.29	1.40	0.00	1.52	3.61	4.00	3.41
University of Ottawa Heart Institute	—	—	—	0.69	—	0.00	0.00	—
West Nipissing General Hospital	2.40	2.07	1.33	1.57	1.49	2.79	15.61	6.52
West Parry Sound Health Centre - Parry Sound District Site	1.89	4.80	8.63	0.12	0.00	3.55	5.97	1.84
William Osler Health Centre - Brampton Site	0.69	1.10	1.38	0.57	1.59	2.59	3.65	3.27
William Osler Health Centre - Etobicoke General Site	3.89	3.50	0.57	3.76	2.34	3.77	4.91	5.11
William Osler Health Centre - Georgetown Site	5.53	4.16	4.19	11.76	7.90	2.19	1.81	2.48
William Osler Health Centre - Total	2.44	2.32	1.20	2.88	2.37	3.07	4.03	4.01
Winchester District Memorial Hospital	5.86	7.94	0.48	5.24	2.49	7.03	5.18	6.19
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	3.89	3.05

## Gastrointestinal Hemorrhage Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	2.74	4.05	2.21	3.42	3.22	5.19	3.89	3.05
Hospital 1	—	—	—	5.46	6.98	5.74	1.41	5.37
Hospital 2	—	—	2.50	12.51	13.05	9.32	2.49	9.14
Hospital 3	0.59	8.67	3.11	5.34	0.00	3.49	4.15	0.24
Hospital 4	4.60	5.27	5.34	5.06	2.25	4.99	3.71	2.22
Hospital 5	18.77	2.93	—	3.31	2.95	—	—	—
Hospital 6	2.21	10.64	17.60	0.00	5.63	11.60	3.17	4.55
Hospital 7	2.91	4.10	0.00	3.89	2.71	5.47	3.30	4.77
Hospital 8	2.62	3.63	4.28	2.33	3.80	4.70	2.61	2.05
Hospital 9	3.50	6.68	0.78	7.48	7.09	4.57	4.73	4.76
Hospital 10	—	3.52	0.83	4.83	1.88	2.94	3.48	3.52
Hospital 11	—	5.89	0.00	1.97	2.16	5.99	2.84	3.40
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	1.62	1.91	0.93	2.94	2.34	2.25	1.84	4.76
Hospital 14	0.95	1.52	0.00	2.02	0.00	0.00	2.42	1.82
Hospital 15	4.01	4.84	7.03	0.41	2.85	2.13	4.63	3.80
Hospital 16	7.23	6.83	7.38	6.19	3.10	2.34	3.29	3.48
Hospital 17	—	—	1.80	2.17	—	1.63	13.75	0.00
Hospital 18	4.92	3.42	6.26	2.00	4.28	3.92	2.89	3.93
Hospital 19	—	—	—	2.39	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	11.53	1.47	11.18	16.32
Hospital 22	—	—	—	3.29	5.74	4.98	5.22	5.84
Hospital 23	—	—	0.00	0.00	2.95	0.24	4.52	1.17
Hospital 24	—	—	4.31	11.57	1.61	6.96	3.23	—
Hospital 25	3.88	5.00	2.94	3.98	4.56	3.52	5.45	3.56
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	4.60	1.42	2.21	4.08	2.68	2.37
Hospital 28	14.13	15.30	1.20	6.32	8.34	5.91	0.83	5.19
Hospital 29	—	—	3.62	4.91	1.39	4.08	3.01	5.65
Hospital 30	—	—	—	—	—	7.18	6.26	7.86
Hospital 31	—	—	—	2.64	4.34	3.79	5.42	5.54
Hospital 32	—	—	—	13.76	9.03	9.94	1.87	7.40
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	10.41	11.70	2.61	2.91	1.59	10.66	7.80	12.15
Hospital 35	—	—	2.95	3.23	2.55	—	—	—
Hospital 36	4.84	3.70	5.46	5.30	3.12	4.09	5.20	5.11
Hospital 37	5.26	3.73	8.74	5.88	6.29	3.57	4.84	5.02
Hospital 38	7.22	3.94	6.65	6.65	0.00	1.74	3.40	3.00
Hospital 39	14.53	5.52	5.30	6.61	5.78	1.54	3.89	0.92
Hospital 40	9.59	3.19	2.05	4.58	1.83	4.09	2.77	6.23
Hospital 41	2.45	3.25	0.00	2.12	2.89	2.53	12.84	3.09
Hospital 42	9.72	1.10	5.03	3.34	2.56	4.76	5.76	2.92
Hospital 43	—	—	—	1.87	2.09	4.04	3.28	5.91
Hospital 44	—	—	—	4.54	3.23	3.55	6.06	5.14
Hospital 45	3.05	2.17	10.65	2.22	0.00	2.98	2.50	12.69
Hospital 46	5.43	2.64	14.44	13.42	18.44	0.73	9.07	2.26
Hospital 47	3.24	—	—	2.25	—	3.27	2.52	2.88
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	4.33	3.05	1.36	1.29	1.95	2.37	2.16	12.24
Hospital 50	2.72	6.76	3.35	3.73	1.49	1.26	2.88	2.61
Hospital 51	4.81	7.40	5.82	2.77	3.04	4.48	4.59	3.30
Hospital 52	2.53	2.32	—	2.66	2.44	2.68	2.12	3.21
Hospital 53	3.86	3.15	2.75	5.30	4.19	6.13	3.75	6.97
Hospital 54	0.91	1.69	0.84	1.83	1.72	0.95	1.33	4.04
Hospital 55	—	—	0.00	4.83	4.10	4.50	3.75	3.49
Hospital 56	—	—	0.00	0.00	1.75	1.65	1.17	4.80
Hospital 57	—	—	2.62	8.10	1.38	7.29	3.14	13.02
Hospital 58	—	—	—	—	—	—	2.49	4.83
Hospital 59	—	—	—	—	—	—	3.03	2.49
Hospital 60	—	—	3.33	4.71	4.60	0.00	1.67	4.80
Hospital 61	—	1.98	2.19	—	1.01	1.29	2.74	2.76

## Gastrointestinal Hemorrhage Mortality: Risk Adjusted Rate by Institution (percent)

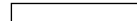
 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	4.12	4.03	2.11	3.30	4.35	2.99	3.92	2.77
Hospital 63	6.03	0.97	7.76	1.67	5.17	5.03	7.24	10.96
Hospital 64	—	—	—	—	—	6.66	2.68	2.61
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	19.23	—	14.97	2.31	10.77	7.22
Hospital 67	1.90	3.68	2.95	2.05	1.58	3.92	2.84	3.51
Hospital 68	—	2.65	2.93	23.05	29.30	0.00	34.45	2.82
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	6.90	4.50	1.43	0.87	3.48	4.70	5.31	3.22
Hospital 71	1.84	0.80	1.67	2.72	0.46	4.87	1.55	0.73
Hospital 72	3.58	2.34	4.61	2.52	3.77	4.31	3.91	5.13
Hospital 73	3.53	2.02	0.24	3.65	0.00	4.30	1.67	2.36
Hospital 74	1.69	2.27	0.16	0.00	2.55	8.70	0.00	2.91
Hospital 75	0.00	8.75	0.67	0.15	2.36	5.95	3.26	3.10
Hospital 76	6.64	1.89	1.61	2.97	1.02	4.51	3.84	2.14
Hospital 77	—	—	1.50	1.32	2.45	3.74	3.15	2.82
Hospital 78	—	—	2.57	2.41	6.53	3.03	2.69	2.85
Hospital 79	—	—	—	1.50	6.66	2.85	6.79	3.92
Hospital 80	—	—	—	—	—	—	2.97	3.73
Hospital 81	11.57	3.19	2.70	3.08	4.88	1.75	1.14	1.40
Hospital 82	2.85	11.59	1.85	2.43	2.88	2.58	2.75	1.95
Hospital 83	—	3.13	—	3.26	3.44	—	—	3.44
Hospital 84	2.20	13.33	9.55	8.32	7.38	2.22	6.89	6.38
Hospital 85	2.36	4.93	2.50	4.36	4.90	4.56	6.85	10.47
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	0.00	0.00	0.00	1.90	0.00	5.07	4.92	2.95
Hospital 88	5.42	3.88	1.81	1.48	2.19	3.70	3.93	2.90
Hospital 89	0.00	0.80	5.63	0.00	11.63	0.00	2.16	1.83
Hospital 90	0.20	3.90	3.76	0.26	9.73	3.56	4.73	8.48
Hospital 91	0.00	0.00	3.07	0.00	7.24	3.18	6.78	7.83
Hospital 92	4.11	1.92	0.00	7.20	4.17	2.59	13.50	22.81
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	5.92	7.41	4.84	3.28	1.27	3.70	5.40	0.48
Hospital 95	0.00	0.00	10.18	2.95	10.45	20.13	8.13	2.56
Hospital 96	5.54	0.69	3.13	1.29	6.15	3.23	7.54	4.06
Hospital 97	4.56	1.76	3.86	3.42	4.57	4.82	5.31	4.43
Hospital 98	—	3.98	1.72	0.73	10.95	1.69	7.94	4.46
Hospital 99	—	—	—	—	—	—	7.74	0.89
Hospital 100	—	—	1.31	5.57	0.77	3.67	4.01	3.19
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.00	0.00	0.00	2.37	4.31	6.95	10.21	8.29
Hospital 103	9.96	0.00	0.00	0.00	0.00	8.59	1.51	2.92
Hospital 104	6.10	6.42	4.87	7.60	3.71	3.25	3.52	3.29
Hospital 105	2.26	2.21	0.00	1.54	11.54	—	—	—
Hospital 106	2.83	4.35	3.36	0.00	4.87	4.14	3.57	4.64
Hospital 107	5.71	5.63	16.38	6.75	6.42	4.94	3.12	8.54
Hospital 108	—	—	6.17	7.45	2.82	5.88	4.00	3.07
Hospital 109	—	—	1.09	4.78	3.17	4.12	2.42	4.38
Hospital 110	—	—	—	0.00	1.29	5.01	5.32	8.28
Hospital 111	—	—	8.00	10.74	2.73	2.14	7.60	5.71
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	2.36	3.22	0.56	17.22	0.56	4.55	6.68	4.98
Hospital 114	—	—	—	—	—	6.43	8.99	5.14
Hospital 115	6.88	4.62	8.17	7.26	2.51	8.51	6.65	7.39
Hospital 116	20.13	14.41	9.36	1.56	0.00	1.42	1.38	6.50
Hospital 117	5.12	6.71	1.98	0.00	2.32	8.31	—	—
Hospital 118	4.14	3.77	1.75	1.22	1.09	1.15	—	—
Hospital 119	3.91	5.35	5.07	1.72	5.22	2.74	—	—
Hospital 120	2.72	0.00	2.42	0.00	0.00	—	—	—
Hospital 121	2.30	9.60	9.45	6.99	11.68	—	—	—
Hospital 122	4.95	8.60	2.70	0.97	18.87	—	—	—
Hospital 123	3.44	2.73	3.58	—	—	—	—	—
Hospital 124	2.81	—	—	—	—	—	—	—

## Gastrointestinal Hemorrhage Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	4.43	3.09	6.67	—	—	—	—	—
Hospital 126	6.44	4.30	6.84	—	—	—	—	—
Hospital 127	7.24	3.72	2.70	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	2.95	5.74	5.81	—	—	—	—	—
Hospital 130	1.68	5.89	3.91	—	—	—	—	—
Hospital 131	4.59	2.81	2.82	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	1.61	—	—	—	—	—
Hospital 134	—	—	3.11	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	3.05	0.92	5.02	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	5.08	2.21	—	—	—	—	—	—
Hospital 139	4.76	5.43	—	—	—	—	—	—
Hospital 140	9.79	2.21	—	—	—	—	—	—
Hospital 141	5.19	6.29	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	8.96	4.22	—	—	—	—	—	—
Hospital 144	1.77	1.33	—	—	—	—	—	—
Hospital 145	1.08	—	—	—	—	—	—	—
Hospital 146	6.67	3.58	—	—	—	—	—	—
Hospital 147	—	17.33	—	—	—	—	—	—
Hospital 148	4.98	0.00	—	—	—	—	—	—
Hospital 149	1.87	12.91	—	—	—	—	—	—
Hospital 150	0.11	0.00	—	—	—	—	—	—
Hospital 151	2.01	5.03	—	—	—	—	—	—
Hospital 152	3.20	9.97	—	—	—	—	—	—
Hospital 153	0.46	0.00	—	—	—	—	—	—
Hospital 154	1.02	0.80	—	—	—	—	—	—
Hospital 155	4.75	3.43	—	—	—	—	—	—
Hospital 156	5.99	3.59	—	—	—	—	—	—
Hospital 157	2.34	4.35	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	2.93	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.00	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	3.14	—	—	—	—	—	—	—
Hospital 164	2.42	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	7.33	—	—	—	—	—	—	—
Hospital 167	5.97	—	—	—	—	—	—	—
Hospital 168	5.40	—	—	—	—	—	—	—
Hospital 169 Withdrawn	9.82	4.46	6.78	3.58	6.42	2.62	2.49	5.00
Hospital 170 Withdrawn	—	—	—	—	—	—	10.03	3.14
Hospital 171 Withdrawn	3.83	4.32	9.32	7.89	5.84	4.86	4.18	1.55
Hospital 172 Withdrawn	4.62	0.50	0.63	1.19	4.84	4.54	1.76	—
Hospital 173 Withdrawn	5.79	2.91	1.97	5.19	3.53	5.82	5.38	7.22
Hospital 174 Withdrawn	4.53	—	—	—	—	—	—	—
Hospital 175 Withdrawn	5.91	—	—	—	—	6.73	9.83	7.21
Ontario Average	4.11	3.74	3.07	3.28	3.09	3.75	4.15	3.91

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Hip Fracture Mortality: Risk Adjusted Rate by Institution (percent)

	Better than average					Worse than average			Not statistically different from average		
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005			
Arnprior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—			
Cambridge Memorial Hospital	3.74	5.54	2.51	4.21	1.68	5.58	5.21	2.43			
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—			
Clinton Public Hospital	—	—	—	—	—	—	—	—			
Dryden Regional Health Centre	—	—	—	—	—	—	—	—			
Geraldton District Hospital	—	—	—	—	—	—	—	—			
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—			
Haldimand War Memorial Hospital	—	0.00	1.52	0.97	0.00	—	2.76	—			
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—			
Hamilton Health Sciences - Henderson Hospital Site	9.15	10.44	6.13	6.10	5.64	7.76	8.24	5.96			
Hamilton Health Sciences - General Hospital Site	5.72	5.30	12.74	5.57	9.58	0.52	9.30	1.07			
Hamilton Health Sciences - McMaster University Medical Centre Site	6.96	13.43	9.87	8.55	4.45	7.23	7.46	5.47			
Hamilton Health Sciences - Total	6.94	9.42	9.79	6.73	6.58	7.23	7.93	5.59			
Hanover and District Hospital	—	—	—	—	—	—	—	—			
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	1.17	—	1.30	—	23.96	0.46	2.19	9.11			
Lady Dunn Health Centre	—	—	—	—	—	—	—	—			
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—			
London Health Sciences Centre - University/Victoria South/CHWO	6.77	6.40	4.17	4.62	5.07	4.78	6.12	7.17			
McCausland Hospital	—	—	—	—	—	—	—	—			
Mount Sinai Hospital	6.70	8.42	2.07	4.86	3.32	7.04	6.57	7.43			
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—			
Norfolk General Hospital	10.87	2.16	2.90	10.77	3.52	12.85	12.00	6.15			
North York General Hospital Site	9.92	9.85	9.42	8.48	9.57	6.91	9.44	7.32			
North York General Hospital - Branson Hospital Site	5.56	8.98	6.91	7.59	—	—	—	—			
North York General Hospital - Total	8.39	9.63	8.53	8.33	—	—	—	—			
Notre Dame Hospital	—	—	—	—	—	—	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	7.03	7.97	9.84	7.48	5.73	6.01	6.75	4.27			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	6.69	6.11	7.58	11.66	7.27	7.76	5.45	6.19			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	3.76	10.09	10.43	—	—	—	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	5.97	7.83	8.97	9.54	6.48	6.96	6.01	5.36			
Rouge Valley Health System - Ajax and Pickering Site	2.76	5.71	10.28	3.88	7.66	5.12	6.32	7.73			
Rouge Valley Health System - Centenary Health Centre Site	8.40	9.62	8.10	9.80	10.03	6.02	7.48	7.35			
Rouge Valley Health System - Total	6.73	8.40	8.82	7.94	9.31	5.72	7.00	7.48			
Seaforth Community Hospital	—	—	—	—	—	—	—	—			
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—			
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—			
South Huron Hospital	—	—	—	—	—	—	—	—			
South Muskoka Memorial Hospital	—	2.38	14.79	1.17	1.34	3.43	3.39	1.03			
St. Mary's General Hospital	8.92	5.39	4.05	4.33	6.29	9.79	10.37	11.39			
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—			
St. Thomas-Elgin General Hospital	11.39	9.59	6.06	12.09	6.79	5.46	8.64	6.33			
St. Joseph's Health Care System - Hamilton	11.49	7.59	7.62	9.35	7.39	3.60	7.11	3.02			
Stratford General Hospital	3.40	3.02	4.71	5.65	5.97	6.46	4.91	6.73			
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	6.87	—	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre Site	10.34	8.69	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Total	10.00	8.59	7.25	6.84	6.38	8.89	7.37	6.15			
Thunder Bay Regional Health Sciences Centre	5.35	6.14	8.85	2.92	5.79	3.39	6.19	9.15			
Timmins and District General Hospital	4.27	3.39	3.69	4.20	0.84	3.36	5.04	4.36			
Trillium Health Centre - Etobicoke Queensway General Sites	6.51	9.71	—	—	—	—	—	—			
Trillium Health Centre - The Mississauga Hospital	7.23	6.59	—	—	—	—	—	—			
Trillium Health Centre - Total	6.89	8.28	8.40	6.02	8.21	8.50	6.67	8.51			
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—			
West Nipissing General Hospital	—	—	—	—	—	—	—	—			
West Parry Sound Health Centre - Parry Sound District Site	6.31	8.07	5.97	3.88	10.10	9.68	22.73	7.33			
William Osler Health Centre - Brampton Site	6.50	5.87	6.85	7.42	8.87	5.60	8.97	6.64			
William Osler Health Centre - Etobicoke General Site	5.49	6.23	3.85	3.92	6.10	7.18	6.70	5.33			
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—			
William Osler Health Centre - Total	6.02	5.88	5.19	5.65	7.53	6.26	8.04	6.52			
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—			
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	11.57	7.42			

## Hip Fracture Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	8.71	9.34	7.65	6.67	11.28	8.64	11.57	7.42
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	13.28	8.72	11.72	1.89	11.00	0.00	6.34	7.58
Hospital 4	12.91	13.98	6.15	17.62	0.99	2.30	13.10	14.89
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	11.58	7.96	8.10	4.20	5.53	9.64	10.82	12.65
Hospital 8	8.66	5.59	8.90	6.61	9.96	11.78	15.74	7.90
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	7.20	3.14	5.77	8.88	7.96	6.09	4.43
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	15.85	9.36	8.06	4.15	6.55	12.77	7.88	7.90
Hospital 16	6.31	13.39	11.16	9.02	10.26	7.61	8.03	6.97
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	11.20	10.88	14.57	15.66	13.90	9.34	13.37	13.57
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	4.91	6.76	7.01	12.62	11.13
Hospital 23	—	—	9.79	23.04	1.65	1.35	7.27	6.91
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	9.26	6.69	6.94	7.57	12.86	7.42	8.24	6.51
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	0.00	0.18	—
Hospital 28	9.80	12.94	23.50	6.18	11.97	11.76	2.85	4.76
Hospital 29	—	—	5.14	6.65	6.94	7.16	7.33	4.86
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	6.25	7.98	3.86	5.57	6.43
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	6.51	7.41	7.47	5.46	4.30	5.73	4.87	7.67
Hospital 37	7.75	9.00	1.04	1.73	2.14	12.13	13.03	7.63
Hospital 38	0.00	—	27.82	0.14	1.67	3.84	10.55	6.74
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	12.73	6.94	6.30	9.13	8.14	15.99	11.86	15.72
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	5.33	7.49	5.24	5.08	7.53	8.57	6.04	6.67
Hospital 43	—	—	—	6.84	5.31	9.10	8.84	9.61
Hospital 44	—	—	—	6.00	7.70	4.38	12.23	6.56
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	5.51	6.49	7.38	9.10	6.44	7.37	7.84	6.82
Hospital 51	—	—	—	—	16.92	—	32.04	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	0.00	4.42	0.00
Hospital 54	—	—	0.00	—	0.00	0.00	—	—
Hospital 55	—	—	5.68	7.14	5.74	11.60	4.79	9.44
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	15.17	—	10.71	0.95	2.01	19.55
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	5.36	6.10
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—



## Hip Fracture Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	3.54	4.88	3.87	3.39	2.31	5.13	6.03	7.15
Hospital 63	16.75	13.07	9.70	—	12.83	12.03	14.67	2.41
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	5.10	1.88	3.79	2.54	3.07	4.19	4.62	7.96
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	5.32	5.13	4.64	1.75	3.29	10.49	3.77	6.92
Hospital 71	4.28	3.70	7.76	8.82	4.01	7.42	7.77	6.48
Hospital 72	6.03	7.92	5.67	4.54	2.20	9.76	7.91	5.12
Hospital 73	—	6.83	0.00	—	1.80	1.79	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	4.16	8.87	2.77	4.88	5.43	6.56	5.58	7.61
Hospital 77	—	—	1.75	5.51	4.00	4.42	10.11	6.51
Hospital 78	—	—	11.54	12.34	0.77	2.69	7.04	14.51
Hospital 79	—	—	—	12.89	9.59	7.55	11.04	11.43
Hospital 80	—	—	—	—	—	—	9.81	6.26
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	34.44	2.28	12.87	33.44	48.29	0.42	1.34	—
Hospital 85	15.27	16.30	18.59	5.42	14.78	3.75	11.64	9.90
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	14.55	9.00	9.08	10.90	7.99	4.60	14.73	12.33
Hospital 88	15.16	0.16	0.38	1.75	1.17	11.43	6.87	11.11
Hospital 89	—	—	14.55	—	—	—	—	—
Hospital 90	—	—	—	—	0.00	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	8.03	10.27	12.71	7.15	6.79	7.11	8.46	8.62
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	5.74	9.40	7.96	6.35	12.21	12.76	9.14	6.65
Hospital 97	12.40	9.81	6.66	8.91	3.41	5.36	6.73	4.83
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	12.28	—	21.33	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	44.16	16.83	38.86	7.81	—	—	21.14	5.92
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	8.37	5.85	9.36	8.21	7.23	4.82	8.10	6.67
Hospital 105	3.55	5.27	2.94	4.59	—	—	—	—
Hospital 106	8.33	11.46	7.83	7.56	8.46	3.32	5.05	5.25
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	8.90	6.39	6.08	7.19	7.21	6.96
Hospital 109	—	—	7.92	6.55	10.12	6.84	9.17	6.96
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	14.27	9.80	22.94
Hospital 115	1.75	1.50	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	9.24	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	8.30	2.84	8.99	6.23	3.39	7.60	—	—
Hospital 119	6.91	6.02	5.90	9.47	5.84	7.70	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	8.59	6.26	8.18	—	—	—	—	—
Hospital 124	11.79	0.00	—	—	—	—	—	—

## Hip Fracture Mortality: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>								
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002		2002-2003	2003-2004	2004-2005
Hospital 125	31.16	16.50	29.06	—	—		—	—	—
Hospital 126	5.18	4.37	8.67	—	—		—	—	—
Hospital 127	10.84	7.21	6.91	—	—		—	—	—
Hospital 128	2.46	—	—	—	—		—	—	—
Hospital 129	10.81	8.22	5.37	—	—		—	—	—
Hospital 130	9.40	12.09	15.14	—	—		—	—	—
Hospital 131	—	—	—	—	—		—	—	—
Hospital 132	—	—	—	—	—		—	—	—
Hospital 133	—	—	—	—	—		—	—	—
Hospital 134	—	—	—	—	—		—	—	—
Hospital 135	—	—	—	—	—		—	—	—
Hospital 136	10.54	10.87	9.47	—	—		—	—	—
Hospital 137	—	—	—	—	—		—	—	—
Hospital 138	41.14	—	—	—	—		—	—	—
Hospital 139	—	—	—	—	—		—	—	—
Hospital 140	18.41	10.98	—	—	—		—	—	—
Hospital 141	9.21	6.81	—	—	—		—	—	—
Hospital 142	—	—	—	—	—		—	—	—
Hospital 143	14.82	—	—	—	—		—	—	—
Hospital 144	—	—	—	—	—		—	—	—
Hospital 145	—	—	—	—	—		—	—	—
Hospital 146	—	—	—	—	—		—	—	—
Hospital 147	—	—	—	—	—		—	—	—
Hospital 148	—	—	—	—	—		—	—	—
Hospital 149	—	—	—	—	—		—	—	—
Hospital 150	15.23	7.45	—	—	—		—	—	—
Hospital 151	6.94	8.49	—	—	—		—	—	—
Hospital 152	—	—	—	—	—		—	—	—
Hospital 153	—	—	—	—	—		—	—	—
Hospital 154	10.95	8.49	—	—	—		—	—	—
Hospital 155	—	15.67	—	—	—		—	—	—
Hospital 156	9.40	7.47	—	—	—		—	—	—
Hospital 157	3.84	6.48	—	—	—		—	—	—
Hospital 158	—	—	—	—	—		—	—	—
Hospital 159	—	—	—	—	—		—	—	—
Hospital 160	—	—	—	—	—		—	—	—
Hospital 161	—	—	—	—	—		—	—	—
Hospital 162	—	—	—	—	—		—	—	—
Hospital 163	—	—	—	—	—		—	—	—
Hospital 164	—	—	—	—	—		—	—	—
Hospital 165	—	—	—	—	—		—	—	—
Hospital 166	—	—	—	—	—		—	—	—
Hospital 167	—	—	—	—	—		—	—	—
Hospital 168	5.29	—	—	—	—		—	—	—
Hospital 169 Withdrawn	11.07	13.05	5.64	4.06	8.03		4.31	5.89	10.78
Hospital 170 Withdrawn	—	—	—	—	—		—	1.94	14.51
Hospital 171 Withdrawn	4.97	7.58	12.35	8.58	1.85		2.56	6.91	13.41
Hospital 172 Withdrawn	3.02	8.03	11.73	9.15	3.54		7.74	10.15	—
Hospital 173 Withdrawn	12.76	10.55	13.41	11.09	12.49		10.77	9.09	11.64
Hospital 174 Withdrawn	12.03	—	—	—	—		—	—	—
Hospital 175 Withdrawn	12.09	—	—	—	—		10.34	15.49	8.61
Ontario Average	8.05	7.69	7.31	6.61	6.92		7.19	8.14	7.38

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Pneumonia Mortality: Risk Adjusted Rate by Institution (percent)

	Better than average					Worse than average			Not statistically different from average		
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005			
Arnprior and District Memorial Hospital (The)	14.64	10.28	19.15	13.79	11.83	16.78	15.05	11.04			
Cambridge Memorial Hospital	16.60	12.80	16.01	12.17	13.44	16.89	19.22	12.68			
Carleton Place and District Memorial Hospital	12.99	15.30	10.23	14.58	9.05	8.42	9.87	13.26			
Clinton Public Hospital	14.84	14.01	10.44	7.58	10.11	9.25	11.05	17.57			
Dryden Regional Health Centre	20.21	12.00	16.80	12.29	10.85	22.70	9.36	14.52			
Geraldton District Hospital	7.43	14.14	6.38	8.77	14.59	11.13	12.81	18.44			
Glengarry Memorial Hospital	16.72	19.25	11.08	12.49	15.23	18.43	12.28	15.28			
Haldimand War Memorial Hospital	19.93	23.40	22.13	14.17	16.62	27.73	15.41	16.55			
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	13.56	8.52	8.11	15.25	14.61	14.06	23.41	10.50			
Hamilton Health Sciences - Henderson Hospital Site	15.06	16.06	16.49	19.35	12.02	16.77	14.46	14.93			
Hamilton Health Sciences - General Hospital Site	17.77	20.41	13.15	19.35	12.64	16.11	16.42	15.95			
Hamilton Health Sciences - McMaster University Medical Centre Site	14.77	12.63	13.81	10.59	8.89	13.90	15.69	16.03			
Hamilton Health Sciences - Total	15.86	16.42	14.47	16.49	11.30	15.50	15.52	15.58			
Hanover and District Hospital	10.37	11.49	12.10	12.49	12.37	14.58	14.48	10.87			
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	13.96	17.12	14.45	13.47	14.04	21.51	17.23	20.39			
Lady Dunn Health Centre	6.40	15.75	13.41	3.94	19.32	26.82	14.72	24.18			
Lennox and Addington County General Hospital	14.52	14.77	17.41	15.81	17.79	14.75	15.86	18.53			
London Health Sciences Centre - University/Victoria South/CHWO	13.76	13.24	10.94	13.10	7.37	10.13	10.59	14.82			
McCausland Hospital	—	—	—	6.55	—	—	5.09	6.31			
Mount Sinai Hospital	15.24	19.99	18.02	17.37	17.01	14.82	16.74	14.24			
Nipigon District Memorial Hospital	13.31	13.10	24.44	30.19	21.58	10.21	12.54	6.56			
Norfolk General Hospital	11.48	11.33	15.40	17.10	15.04	19.39	20.84	19.74			
North York General Hospital Site	22.30	23.20	22.56	21.69	20.62	18.62	16.75	17.63			
North York General Hospital - Branson Hospital Site	19.64	22.82	22.82	10.87	—	—	—	—			
North York General Hospital - Total	21.42	23.08	22.65	20.54	—	—	—	—			
Notre Dame Hospital	12.93	9.17	18.07	19.20	10.96	29.62	29.62	22.47			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	16.74	17.80	15.79	9.63	8.18	12.94	10.50	10.47			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	9.57	12.64	10.38	14.28	12.20	9.38	13.35	12.69			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	18.12	19.20	13.08	—	—	—	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	14.44	15.97	13.16	12.17	10.53	10.80	12.12	11.67			
Rouge Valley Health System - Ajax and Pickering Site	16.81	13.72	15.32	13.63	14.37	11.51	12.26	16.79			
Rouge Valley Health System - Centenary Health Centre Site	16.99	18.14	18.61	18.33	17.31	16.53	21.85	19.69			
Rouge Valley Health System - Total	16.92	16.27	17.33	16.45	16.11	14.72	18.52	18.84			
Seaforth Community Hospital	4.35	12.73	15.44	16.12	12.88	14.22	17.17	19.26			
Sensenbrenner Hospital (The)	17.65	11.87	11.08	15.48	11.11	12.69	12.05	12.56			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	26.27	14.81	24.57	13.32	11.16	18.63	13.46	8.70			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	8.07	6.45	7.85	8.49	6.86	10.64	12.34	—			
Sioux Lookout Meno-Ya-Win Health Centre - Total	11.44	10.53	15.37	10.23	8.62	13.41	12.84	—			
South Huron Hospital	27.34	18.69	21.43	20.17	8.66	21.12	13.05	9.60			
South Muskoka Memorial Hospital	19.52	17.89	13.41	18.79	23.76	16.07	17.66	13.53			
St. Mary's General Hospital	18.07	21.15	16.55	22.49	17.09	16.07	20.06	18.32			
St. Mary's Memorial Hospital	18.73	7.41	19.11	16.95	10.66	3.77	8.62	14.05			
St. Thomas-Elgin General Hospital	18.47	16.16	14.99	15.09	10.51	21.55	19.11	13.27			
St. Joseph's Health Care System - Hamilton	14.74	13.81	10.88	9.28	13.42	14.58	14.61	11.98			
Stratford General Hospital	14.54	10.95	9.43	9.77	12.59	10.65	12.72	12.55			
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	14.84	13.02	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre Site	19.09	20.08	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Total	18.37	18.48	19.66	15.48	15.95	14.23	20.77	17.15			
Thunder Bay Regional Health Sciences Centre	13.78	16.29	16.47	15.55	14.16	12.33	14.91	9.82			
Timmins and District General Hospital	10.00	13.47	16.80	17.05	14.93	12.20	12.88	10.40			
Trillium Health Centre - Etobicoke Queensway General Sites	22.13	19.42	—	—	—	—	—	—			
Trillium Health Centre - The Mississauga Hospital	20.62	19.13	—	—	—	—	—	—			
Trillium Health Centre - Total	21.23	19.26	20.10	21.16	23.06	23.32	18.13	21.43			
University of Ottawa Heart Institute	—	—	—	—	—	9.35	4.70	2.45			
West Nipissing General Hospital	17.78	11.73	9.63	20.55	23.11	27.16	18.09	15.49			
West Parry Sound Health Centre - Parry Sound District Site	11.86	13.42	11.65	17.09	13.02	18.89	8.05	12.46			
William Osler Health Centre - Brampton Site	18.86	12.81	14.03	12.19	11.04	12.83	17.31	17.59			
William Osler Health Centre - Etobicoke General Site	16.44	12.79	16.02	16.22	15.37	16.53	19.40	24.61			
William Osler Health Centre - Georgetown Site	15.15	15.35	19.17	11.02	9.38	12.46	14.76	11.88			
William Osler Health Centre - Total	17.45	13.07	15.35	13.80	12.76	14.32	17.98	20.18			
Winchester District Memorial Hospital	17.47	24.73	13.74	22.97	14.74	28.17	18.15	19.06			
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	18.41	19.37			

## Pneumonia Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	21.71	18.86	21.38	20.49	18.75	17.08	18.41	19.37
Hospital 1	—	—	—	16.68	8.38	9.65	16.87	15.79
Hospital 2	—	—	20.01	5.07	17.82	22.98	14.79	10.18
Hospital 3	14.42	21.16	15.98	14.97	7.66	12.35	25.11	16.52
Hospital 4	19.29	19.27	14.51	17.52	20.01	19.53	22.33	20.76
Hospital 5	5.10	—	7.39	35.44	7.15	5.75	—	—
Hospital 6	17.88	13.36	23.53	25.80	6.94	14.42	10.93	19.07
Hospital 7	14.83	15.81	11.72	13.02	16.31	18.64	19.38	17.10
Hospital 8	21.51	17.00	15.99	11.67	11.26	16.82	18.30	16.17
Hospital 9	16.72	17.06	14.57	21.57	22.89	16.01	22.79	30.21
Hospital 10	—	14.14	13.95	12.51	13.72	13.91	13.77	16.95
Hospital 11	14.31	13.94	10.57	14.08	16.58	15.49	15.28	10.73
Hospital 12	6.27	7.29	—	22.43	—	—	—	—
Hospital 13	13.04	15.65	15.55	15.73	19.64	10.30	20.92	29.35
Hospital 14	12.56	8.35	12.13	10.06	15.24	6.57	15.99	13.52
Hospital 15	15.23	18.14	12.65	15.72	12.76	19.54	18.13	22.43
Hospital 16	20.81	21.20	25.25	20.81	15.86	19.88	19.82	22.00
Hospital 17	19.09	20.67	20.66	18.78	21.41	13.80	11.89	4.86
Hospital 18	16.05	17.38	18.86	11.75	11.43	13.47	17.23	14.39
Hospital 19	—	—	11.58	11.78	11.04	15.22	15.03	20.04
Hospital 20	0.00	35.85	22.21	5.84	12.92	4.94	23.99	5.23
Hospital 21	—	—	14.49	13.11	11.91	11.01	5.78	5.12
Hospital 22	—	—	—	21.83	23.06	24.46	28.08	23.23
Hospital 23	—	—	13.04	14.32	16.96	19.67	20.24	15.68
Hospital 24	—	—	17.93	17.09	14.51	19.96	28.61	—
Hospital 25	19.03	21.20	21.37	22.03	25.11	22.47	22.46	19.07
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	14.54	18.03	12.01	13.75	18.90	13.38
Hospital 28	18.44	20.62	19.60	20.05	21.20	20.41	15.22	21.32
Hospital 29	—	—	17.90	16.50	16.25	15.42	15.29	16.35
Hospital 30	—	—	—	—	—	18.51	9.52	10.93
Hospital 31	—	—	—	13.82	16.31	15.39	15.59	18.00
Hospital 32	—	—	10.30	18.93	25.51	23.51	17.65	24.73
Hospital 33	5.43	5.60	—	5.77	17.98	—	29.99	—
Hospital 34	32.78	18.84	8.06	10.10	12.83	9.13	16.86	12.99
Hospital 35	17.86	15.85	6.86	7.03	6.42	4.25	5.69	—
Hospital 36	14.51	15.99	17.81	20.43	19.48	20.49	20.19	23.29
Hospital 37	11.56	11.58	15.57	16.21	15.64	16.48	19.92	16.72
Hospital 38	19.47	17.28	19.54	16.73	17.18	23.29	24.49	15.04
Hospital 39	16.94	18.91	17.53	10.62	9.82	18.12	9.60	10.04
Hospital 40	18.42	22.34	11.47	19.35	16.93	21.93	26.35	24.49
Hospital 41	11.56	13.99	10.01	16.65	9.89	9.17	14.82	13.14
Hospital 42	15.91	10.83	16.38	15.47	19.44	16.75	26.60	27.74
Hospital 43	—	—	—	23.42	22.47	20.68	25.02	22.40
Hospital 44	—	—	—	12.09	15.29	14.15	15.73	22.59
Hospital 45	23.54	15.96	26.72	17.51	5.18	6.69	21.21	5.51
Hospital 46	13.87	21.91	18.38	13.17	19.13	12.33	16.86	11.24
Hospital 47	6.57	12.04	19.09	10.95	16.39	22.58	37.41	4.93
Hospital 48	—	7.34	—	—	—	—	6.20	—
Hospital 49	24.08	16.74	10.45	25.84	13.03	10.78	23.29	20.93
Hospital 50	17.92	14.87	18.92	20.20	14.88	12.64	11.68	13.06
Hospital 51	19.98	15.06	17.36	12.59	11.08	14.88	13.88	14.07
Hospital 52	20.92	18.81	14.57	23.50	29.78	30.67	9.25	5.69
Hospital 53	19.38	17.50	18.02	19.70	14.78	16.74	19.17	13.65
Hospital 54	12.85	12.64	9.82	11.29	13.32	15.72	18.41	10.24
Hospital 55	—	—	13.82	12.94	15.85	15.32	18.81	11.03
Hospital 56	—	—	12.35	11.75	17.12	18.40	22.99	24.80
Hospital 57	—	—	15.83	15.98	20.36	14.39	11.09	4.58
Hospital 58	—	—	—	—	—	—	37.40	18.71
Hospital 59	—	—	—	—	—	—	15.51	14.50
Hospital 60	—	—	25.08	6.62	15.58	20.68	28.01	18.16
Hospital 61	12.48	11.47	12.18	12.35	23.17	10.85	13.06	7.52

## Pneumonia Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	14.15	13.53	14.82	16.30	11.76	12.14	12.18	18.31
Hospital 63	13.93	15.90	13.19	18.51	19.21	26.28	18.76	15.56
Hospital 64	—	—	—	—	—	20.57	16.07	9.07
Hospital 65	—	—	—	18.28	3.82	9.82	10.01	5.06
Hospital 66	—	—	16.05	30.42	23.91	12.65	16.74	12.49
Hospital 67	15.86	17.11	13.86	10.79	14.97	14.75	16.69	15.94
Hospital 68	13.55	7.01	17.94	14.48	20.91	12.88	17.15	26.59
Hospital 69	—	—	8.06	—	9.60	—	—	—
Hospital 70	17.76	16.52	12.12	14.08	17.11	19.74	16.25	18.01
Hospital 71	20.40	12.49	22.65	16.08	13.78	16.37	21.41	19.30
Hospital 72	15.98	15.33	12.27	9.74	15.63	18.14	16.23	16.84
Hospital 73	9.10	10.28	8.55	12.25	15.00	13.30	8.79	8.44
Hospital 74	16.98	14.40	20.26	13.50	18.92	9.03	17.76	13.56
Hospital 75	13.78	15.16	15.20	11.86	15.50	7.14	21.95	9.13
Hospital 76	19.30	13.37	17.59	17.19	15.26	21.36	21.87	16.56
Hospital 77	—	—	12.82	18.27	18.63	17.25	20.60	18.61
Hospital 78	—	—	11.83	18.42	8.57	4.68	11.28	13.73
Hospital 79	—	—	—	12.26	13.65	12.18	11.89	15.67
Hospital 80	—	—	—	—	—	—	16.56	16.92
Hospital 81	—	3.39	11.22	14.29	12.39	5.79	5.58	24.22
Hospital 82	9.93	10.96	7.03	11.49	8.26	10.70	4.46	23.08
Hospital 83	4.41	7.41	24.96	7.19	39.45	7.25	7.04	8.03
Hospital 84	17.28	14.78	14.96	12.84	11.14	18.46	13.74	13.33
Hospital 85	19.13	20.08	18.64	15.02	25.33	18.50	17.76	21.27
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	17.40	15.82	16.46	12.87	11.29	14.73	11.19	11.42
Hospital 88	20.04	8.39	14.02	11.89	10.58	12.30	8.06	15.23
Hospital 89	22.29	10.70	15.52	17.16	10.18	20.50	16.51	15.73
Hospital 90	13.75	22.02	13.73	16.39	21.63	20.69	15.63	18.48
Hospital 91	14.74	13.92	13.16	16.63	17.51	12.49	9.78	16.70
Hospital 92	6.63	10.95	14.58	20.11	15.89	12.76	16.05	13.81
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	17.56	22.05	22.24	20.32	18.86	21.87	13.43	24.31
Hospital 95	15.49	16.13	14.55	19.60	24.89	20.02	18.11	25.49
Hospital 96	11.21	16.46	14.93	26.91	16.01	25.14	26.98	28.54
Hospital 97	15.37	18.25	19.95	14.69	14.29	13.82	15.23	11.56
Hospital 98	—	15.01	14.72	10.13	12.78	11.30	15.25	10.38
Hospital 99	—	—	—	—	—	—	16.13	14.95
Hospital 100	—	—	17.10	14.89	14.26	15.37	15.01	13.06
Hospital 101	13.10	7.04	15.07	—	—	6.01	—	—
Hospital 102	23.23	15.32	14.48	12.85	19.48	23.07	9.70	13.79
Hospital 103	20.71	16.28	15.44	10.69	18.80	5.68	5.74	26.43
Hospital 104	20.33	17.32	20.89	13.90	18.68	19.17	17.76	16.66
Hospital 105	20.44	12.52	24.79	11.50	26.48	—	—	—
Hospital 106	16.58	21.34	16.81	17.93	20.10	20.85	23.05	21.01
Hospital 107	19.88	20.37	18.44	12.46	9.17	16.99	14.73	17.15
Hospital 108	—	—	22.89	23.67	16.48	19.42	16.53	15.51
Hospital 109	—	—	18.10	20.00	16.00	14.16	14.20	18.39
Hospital 110	—	—	—	15.02	7.54	10.08	17.67	17.28
Hospital 111	—	—	8.07	16.02	9.66	14.96	6.08	17.93
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	20.87	10.47	17.44	17.82	16.55	12.42	9.49	7.01
Hospital 114	—	—	—	—	—	24.23	22.46	27.85
Hospital 115	13.45	11.90	13.39	16.66	13.20	10.60	12.11	10.16
Hospital 116	13.00	15.78	17.26	11.63	13.36	17.73	14.73	15.40
Hospital 117	15.67	22.56	18.22	19.29	12.36	20.72	—	—
Hospital 118	15.95	17.00	14.86	9.27	11.52	8.83	—	—
Hospital 119	13.91	17.97	15.58	12.95	11.51	16.45	—	—
Hospital 120	22.96	8.91	16.38	24.84	24.19	—	—	—
Hospital 121	18.10	23.16	13.80	10.22	17.64	—	—	—
Hospital 122	15.81	30.49	29.88	17.10	36.69	—	—	—
Hospital 123	16.15	13.72	16.08	—	—	—	—	—
Hospital 124	21.07	38.51	—	—	—	—	—	—

## Pneumonia Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average


 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	20.13	25.03	19.28	—	—	—	—	—
Hospital 126	22.94	20.83	23.42	—	—	—	—	—
Hospital 127	14.10	13.79	15.69	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	17.05	27.49	21.71	—	—	—	—	—
Hospital 130	11.31	15.66	15.61	—	—	—	—	—
Hospital 131	16.83	23.98	14.44	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	18.34	—	—	—	—	—
Hospital 134	—	—	14.95	—	—	—	—	—
Hospital 135	33.58	20.88	19.17	—	—	—	—	—
Hospital 136	19.35	15.89	19.97	—	—	—	—	—
Hospital 137	32.00	27.05	34.04	—	—	—	—	—
Hospital 138	15.33	15.87	—	—	—	—	—	—
Hospital 139	22.94	13.64	—	—	—	—	—	—
Hospital 140	12.78	16.06	—	—	—	—	—	—
Hospital 141	16.45	18.97	—	—	—	—	—	—
Hospital 142	25.17	—	—	—	—	—	—	—
Hospital 143	19.92	17.79	—	—	—	—	—	—
Hospital 144	11.70	19.94	—	—	—	—	—	—
Hospital 145	24.55	22.04	—	—	—	—	—	—
Hospital 146	18.52	17.13	—	—	—	—	—	—
Hospital 147	19.13	11.15	—	—	—	—	—	—
Hospital 148	15.16	6.46	—	—	—	—	—	—
Hospital 149	13.37	18.93	—	—	—	—	—	—
Hospital 150	19.59	9.32	—	—	—	—	—	—
Hospital 151	18.82	19.78	—	—	—	—	—	—
Hospital 152	24.37	13.12	—	—	—	—	—	—
Hospital 153	11.27	15.09	—	—	—	—	—	—
Hospital 154	23.14	20.18	—	—	—	—	—	—
Hospital 155	19.64	18.73	—	—	—	—	—	—
Hospital 156	18.45	19.78	—	—	—	—	—	—
Hospital 157	13.13	11.46	—	—	—	—	—	—
Hospital 158	19.38	—	—	—	—	—	—	—
Hospital 159	12.78	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	6.49	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	14.51	—	—	—	—	—	—	—
Hospital 164	15.06	—	—	—	—	—	—	—
Hospital 165	19.05	—	—	—	—	—	—	—
Hospital 166	5.05	—	—	—	—	—	—	—
Hospital 167	26.07	—	—	—	—	—	—	—
Hospital 168	15.89	—	—	—	—	—	—	—
Hospital 169 Withdrawn	15.05	12.73	8.95	14.72	11.24	12.95	14.89	13.88
Hospital 170 Withdrawn	—	—	—	—	—	—	16.42	13.99
Hospital 171 Withdrawn	13.03	17.26	18.62	12.13	14.55	16.91	11.96	15.71
Hospital 172 Withdrawn	22.84	13.16	16.36	14.65	12.59	16.86	15.54	—
Hospital 173 Withdrawn	23.17	20.59	19.02	23.63	24.46	24.30	28.46	27.63
Hospital 174 Withdrawn	18.90	—	—	—	—	—	—	—
Hospital 175 Withdrawn	17.52	—	—	—	—	23.92	20.87	22.97
Ontario Average	16.87	16.63	16.44	16.08	15.59	16.64	17.31	17.16

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Percutaneous Transluminal Coronary Angioplasty (PTCA) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	2.32	1.71	2.57	2.73	2.75	—	2.01	2.14
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Total	2.32	1.71	2.57	2.73	2.75	—	2.01	2.14
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	1.63	2.05	2.44	2.39	1.72	—	1.92	1.60
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	2.54	0.00	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	1.99	1.99	2.24	5.01	14.44	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	1.99	1.99	2.24	1.92	1.69	—	1.51	1.52
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	—	1.36	1.59
Rouge Valley Health System - Total	—	—	—	—	—	—	1.36	1.59
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	—	—	—	—	—	—	1.58	0.91
St. Mary's Memorial Hospital	—	1.54	—	1.43	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	—	—	—
Stratford General Hospital	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	2.37	1.68	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	2.37	1.68	1.95	1.61	1.73	—	1.18	2.60
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	—	—	—
Timmins and District General Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	1.25	1.60	—	1.78	1.70
University of Ottawa Heart Institute	—	—	—	1.90	1.57	—	1.51	1.52
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	—	—	—	—	—	—	—	—
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—



## Percutaneous Transluminal Coronary Angioplasty (PTCA) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

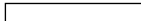
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	1.65	3.57	3.73	2.80	3.12	—	1.97	2.44
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	1.73	1.62	1.78	2.14	—	1.75	1.88
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	—	—	—
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	2.34	1.98	1.69	2.22	1.44	—	2.31	1.56
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Percutaneous Transluminal Coronary Angioplasty (PTCA) Mortality: Risk Adjusted Rate by Institution (percent)


 Better than average    Worse than average    Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	—	—	—	—	—	—	—	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	—	1.30	1.89
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	2.60	1.74	—	1.21	1.40
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	—	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Percutaneous Transluminal Coronary Angioplasty (PTCA) Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	1.55	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	0.00	0.00	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	1.48	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	—	—	—
Hospital 173 Withdrawn	—	—	—	—	—	—	—	—
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—
Ontario Average	1.67	1.66	2.13	2.14	1.96	—	1.71	1.82


Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Carotid Endarterectomy Mortality: Risk Adjusted Rate by Institution (percent)

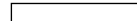
	Better than average					Worse than average			Not statistically different from average		
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005			
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—			
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—			
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—			
Clinton Public Hospital	—	—	—	—	—	—	—	—			
Dryden Regional Health Centre	—	—	—	—	—	—	—	—			
Geraldton District Hospital	—	—	—	—	—	—	—	—			
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—			
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—			
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—			
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—			
Hamilton Health Sciences - General Hospital Site	1.62	0.36	2.88	0.33	0.12	1.62	0.11	0.59			
Hamilton Health Sciences - McMaster University Medical Centre Site	8.81	—	—	—	—	—	—	—			
Hamilton Health Sciences - Total	2.60	0.36	2.88	0.33	0.12	1.62	0.11	0.59			
Hanover and District Hospital	—	—	—	—	—	—	—	—			
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	—	—	—			
Lady Dunn Health Centre	—	—	—	—	—	—	—	—			
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—			
London Health Sciences Centre - University/Victoria South/CHWO	0.99	0.32	0.51	1.38	0.98	0.48	1.20	0.46			
McCausland Hospital	—	—	—	—	—	—	—	—			
Mount Sinai Hospital	—	—	—	—	—	—	—	—			
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—			
Norfolk General Hospital	—	—	—	—	—	—	—	—			
North York General Hospital Site	—	—	0.58	0.17	0.57	0.64	0.64	0.00			
North York General Hospital - Branson Hospital Site	0.03	0.55	0.53	—	—	—	—	—			
North York General Hospital - Total	0.03	0.55	0.56	0.23	—	—	—	—			
Notre Dame Hospital	—	—	—	—	—	—	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	2.00	1.24	0.21	0.92	0.04	0.00	1.12	1.80			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	5.18	0.00	0.00	2.46	6.54	0.00	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	2.63	0.91	0.05	1.26	0.83	0.00	1.12	1.80			
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—			
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	—	—	—			
Rouge Valley Health System - Total	—	—	—	—	—	—	—	—			
Seaforth Community Hospital	—	—	—	—	—	—	—	—			
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—			
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—			
South Huron Hospital	—	—	—	—	—	—	—	—			
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—			
St. Mary's General Hospital	—	—	—	—	—	—	—	—			
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—			
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—			
St. Joseph's Health Care System - Hamilton	10.71	0.37	0.47	0.46	0.00	0.70	0.00	0.00			
Stratford General Hospital	—	—	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre Site	4.07	1.18	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Total	4.07	1.18	1.48	0.15	0.49	0.00	0.30	0.42			
Thunder Bay Regional Health Sciences Centre	2.68	0.37	0.51	3.03	0.54	0.43	0.00	2.94			
Timmins and District General Hospital	0.58	0.33	0.31	0.00	0.32	—	9.36	—			
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—			
Trillium Health Centre - The Mississauga Hospital	2.17	0.59	—	—	—	—	—	—			
Trillium Health Centre - Total	2.17	0.59	0.31	0.30	0.52	0.32	0.00	4.40			
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—			
West Nipissing General Hospital	—	—	—	—	—	—	—	—			
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—			
William Osler Health Centre - Brampton Site	0.00	0.00	—	—	0.62	—	0.00	—			
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—			
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—			
William Osler Health Centre - Total	0.00	0.00	—	—	0.62	—	0.00	—			
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—			
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—			

## Carotid Endarterectomy Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average



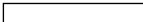
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	1.27	0.62	0.05	1.65	0.00	0.49	4.27	0.55
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	1.46	2.70	0.44	1.27	3.99	0.01	0.78
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	7.65	0.55	—	0.59	0.60	0.72	0.80	0.00
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	1.86	0.29	0.69	5.05	0.64
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	0.52	0.01	1.93	0.42	0.26	0.00	0.00	0.00
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	0.21	2.53	3.98	0.00	0.53	0.57	0.33	10.25
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	0.00	0.46	0.00	0.00	0.51
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	3.51	1.26	1.02	0.02	2.24	0.00	2.31	0.00
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Carotid Endarterectomy Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.59	0.28	1.51	0.47	0.81	0.32	0.43	0.43
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	0.19	0.73	0.73	0.00
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	0.77	0.71	4.22
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	3.46	0.36
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	—	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	0.66	—	0.63	0.63	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	0.00	0.51	1.98	2.43	1.75	0.03	0.00	0.32
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	0.02	0.19	0.28	7.23	0.15	0.21	0.18	0.13
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	0.40	0.36	0.49	0.47	2.11	0.49	0.66	0.64
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	2.13	1.60	0.65	0.46	1.29
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	0.59	0.58	0.50	0.61	0.54	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	0.51	0.35	0.58	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

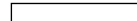
## Carotid Endarterectomy Mortality: Risk Adjusted Rate by Institution (percent)

Hospital	 Better than average  Worse than average  Not statistically different from average								
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002		2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—		—	—	—
Hospital 126	2.08	3.67	0.34	—	—		—	—	—
Hospital 127	—	—	—	—	—		—	—	—
Hospital 128	—	—	—	—	—		—	—	—
Hospital 129	0.60	0.63	—	—	—		—	—	—
Hospital 130	—	—	—	—	—		—	—	—
Hospital 131	—	—	—	—	—		—	—	—
Hospital 132	—	—	—	—	—		—	—	—
Hospital 133	—	—	0.29	—	—		—	—	—
Hospital 134	—	—	1.48	—	—		—	—	—
Hospital 135	—	—	—	—	—		—	—	—
Hospital 136	—	—	—	—	—		—	—	—
Hospital 137	—	—	—	—	—		—	—	—
Hospital 138	1.01	0.89	—	—	—		—	—	—
Hospital 139	—	—	—	—	—		—	—	—
Hospital 140	—	—	—	—	—		—	—	—
Hospital 141	—	—	—	—	—		—	—	—
Hospital 142	—	—	—	—	—		—	—	—
Hospital 143	—	—	—	—	—		—	—	—
Hospital 144	—	—	—	—	—		—	—	—
Hospital 145	—	—	—	—	—		—	—	—
Hospital 146	—	—	—	—	—		—	—	—
Hospital 147	—	—	—	—	—		—	—	—
Hospital 148	—	—	—	—	—		—	—	—
Hospital 149	—	—	—	—	—		—	—	—
Hospital 150	—	—	—	—	—		—	—	—
Hospital 151	—	—	—	—	—		—	—	—
Hospital 152	—	—	—	—	—		—	—	—
Hospital 153	—	—	—	—	—		—	—	—
Hospital 154	—	—	—	—	—		—	—	—
Hospital 155	0.61	0.23	—	—	—		—	—	—
Hospital 156	—	—	—	—	—		—	—	—
Hospital 157	—	—	—	—	—		—	—	—
Hospital 158	—	—	—	—	—		—	—	—
Hospital 159	—	—	—	—	—		—	—	—
Hospital 160	—	—	—	—	—		—	—	—
Hospital 161	—	—	—	—	—		—	—	—
Hospital 162	—	—	—	—	—		—	—	—
Hospital 163	—	—	—	—	—		—	—	—
Hospital 164	—	—	—	—	—		—	—	—
Hospital 165	—	—	—	—	—		—	—	—
Hospital 166	—	—	—	—	—		—	—	—
Hospital 167	—	—	—	—	—		—	—	—
Hospital 168	0.65	—	—	—	—		—	—	—
Hospital 169 Withdrawn	—	—	—	—	—		—	—	—
Hospital 170 Withdrawn	—	—	—	—	—		—	—	—
Hospital 171 Withdrawn	—	—	—	—	—		—	—	—
Hospital 172 Withdrawn	—	—	—	—	—		—	—	—
Hospital 173 Withdrawn	0.57	0.53	0.27	0.59	0.62		15.48	0.69	2.77
Hospital 174 Withdrawn	—	—	—	—	—		—	—	—
Hospital 175 Withdrawn	—	—	—	—	—		—	—	—
Ontario Average	1.70	0.82	1.27	0.98	0.84		0.84	0.75	1.01

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

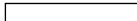
## Acute Myocardial Infarction (AMI), without Transfer Cases Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	17.32
Cambridge Memorial Hospital	—	—	—	—	—	31.23	31.83	42.22
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	2.77	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	33.04	19.67	23.67
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	14.77	16.51	21.12
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	12.22	10.30	15.79
Hamilton Health Sciences - Total	—	—	—	—	—	18.25	16.56	20.03
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	46.95	8.75	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	48.08
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	6.79	12.71	14.13
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	19.94	11.89	4.43
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	26.35	—
North York General Hospital Site	—	—	—	—	—	24.89	12.03	3.70
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	37.79	32.95	8.79
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	14.18	20.66	14.09
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	9.72	11.51	13.41
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	8.68	20.64	17.35
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	12.64	32.38	22.26
Rouge Valley Health System - Total	—	—	—	—	—	10.72	26.14	18.51
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	14.85	27.74	16.55
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	25.82
St. Mary's General Hospital	—	—	—	—	—	16.60	50.50	21.88
St. Mary's Memorial Hospital	—	—	—	—	—	43.58	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	17.17	30.88	15.29
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	14.13	16.54	7.23
Stratford General Hospital	—	—	—	—	—	4.27	20.32	30.67
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	8.79	24.63	15.34
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	30.57	14.71	16.66
Timmins and District General Hospital	—	—	—	—	—	21.20	26.99	7.66
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	12.73	23.89	20.32
University of Ottawa Heart Institute	—	—	—	—	—	7.52	8.98	13.11
West Nipissing General Hospital	—	—	—	—	—	—	—	46.39
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	3.16	19.27	21.11
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	18.01	28.84	33.59
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	—	—	—	—	—	13.66	25.37	26.02
Winchester District Memorial Hospital	—	—	—	—	—	34.66	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	14.17	16.29

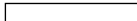


## Acute Myocardial Infarction (AMI), without Transfer Cases Mortality: Risk Adjusted Rate by Institution (percent)



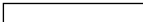
 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	14.66	14.17	16.29
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	15.75	18.52
Hospital 4	—	—	—	—	—	37.44	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	25.10	29.15	11.72
Hospital 8	—	—	—	—	—	15.56	19.30	14.71
Hospital 9	—	—	—	—	—	—	—	20.18
Hospital 10	—	—	—	—	—	14.67	8.41	12.16
Hospital 11	—	—	—	—	—	—	37.25	27.81
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	33.99
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	20.17	15.32	21.42
Hospital 16	—	—	—	—	—	32.20	16.20	22.37
Hospital 17	—	—	—	—	—	14.65	12.11	24.72
Hospital 18	—	—	—	—	—	26.18	22.96	9.56
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	27.23	19.11	28.69
Hospital 23	—	—	—	—	—	32.45	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	10.76	10.66	12.96
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	36.96
Hospital 28	—	—	—	—	—	16.11	—	—
Hospital 29	—	—	—	—	—	18.75	18.89	15.31
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	14.84	56.66	37.29
Hospital 32	—	—	—	—	—	—	—	13.28
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	11.65	26.79	23.18
Hospital 37	—	—	—	—	—	25.50	7.95	30.89
Hospital 38	—	—	—	—	—	24.22	19.73	13.54
Hospital 39	—	—	—	—	—	0.11	12.48	34.11
Hospital 40	—	—	—	—	—	16.85	24.46	19.01
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	39.53	12.20	1.25
Hospital 44	—	—	—	—	—	17.45	27.09	12.31
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	38.58	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	20.28	23.25	13.50
Hospital 51	—	—	—	—	—	—	6.43	44.62
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	38.63	—	44.15
Hospital 54	—	—	—	—	—	19.19	18.54	21.79
Hospital 55	—	—	—	—	—	11.13	9.91	16.89
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	11.49	22.14
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Acute Myocardial Infarction (AMI), without Transfer Cases Mortality: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	15.68	10.50	12.93
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	10.27	—	—
Hospital 67	—	—	—	—	—	12.82	0.00	13.64
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	12.53	24.97	28.54
Hospital 71	—	—	—	—	—	1.90	27.60	—
Hospital 72	—	—	—	—	—	16.26	13.90	17.48
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	0.00	13.89	—
Hospital 75	—	—	—	—	—	—	—	45.10
Hospital 76	—	—	—	—	—	31.54	19.88	24.20
Hospital 77	—	—	—	—	—	22.63	18.29	24.09
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	26.33	32.57	19.55
Hospital 80	—	—	—	—	—	—	17.32	2.54
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	21.63	38.95	41.50
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	13.48	—
Hospital 88	—	—	—	—	—	12.47	13.65	6.42
Hospital 89	—	—	—	—	—	16.58	26.14	12.66
Hospital 90	—	—	—	—	—	—	50.98	33.83
Hospital 91	—	—	—	—	—	25.54	—	41.35
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	29.36	9.33	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	15.16	—	—
Hospital 97	—	—	—	—	—	23.89	14.43	31.18
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	37.90	7.62	30.48
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	7.37	31.03	4.12
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	18.01	—	0.00
Hospital 107	—	—	—	—	—	—	25.00	34.24
Hospital 108	—	—	—	—	—	14.76	32.98	14.22
Hospital 109	—	—	—	—	—	16.91	30.07	8.04
Hospital 110	—	—	—	—	—	—	3.15	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	25.41	19.69	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	18.83	—	—
Hospital 119	—	—	—	—	—	10.80	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

Acute Myocardial Infarction (AMI), without Transfer Cases Mortality: Risk Adjusted Rate by Institution (percent)									
 Better than average  Worse than average  Not statistically different from average									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Hospital 125	—	—	—	—	—	—	—	—	
Hospital 126	—	—	—	—	—	—	—	—	
Hospital 127	—	—	—	—	—	—	—	—	
Hospital 128	—	—	—	—	—	—	—	—	
Hospital 129	—	—	—	—	—	—	—	—	
Hospital 130	—	—	—	—	—	—	—	—	
Hospital 131	—	—	—	—	—	—	—	—	
Hospital 132	—	—	—	—	—	—	—	—	
Hospital 133	—	—	—	—	—	—	—	—	
Hospital 134	—	—	—	—	—	—	—	—	
Hospital 135	—	—	—	—	—	—	—	—	
Hospital 136	—	—	—	—	—	—	—	—	
Hospital 137	—	—	—	—	—	—	—	—	
Hospital 138	—	—	—	—	—	—	—	—	
Hospital 139	—	—	—	—	—	—	—	—	
Hospital 140	—	—	—	—	—	—	—	—	
Hospital 141	—	—	—	—	—	—	—	—	
Hospital 142	—	—	—	—	—	—	—	—	
Hospital 143	—	—	—	—	—	—	—	—	
Hospital 144	—	—	—	—	—	—	—	—	
Hospital 145	—	—	—	—	—	—	—	—	
Hospital 146	—	—	—	—	—	—	—	—	
Hospital 147	—	—	—	—	—	—	—	—	
Hospital 148	—	—	—	—	—	—	—	—	
Hospital 149	—	—	—	—	—	—	—	—	
Hospital 150	—	—	—	—	—	—	—	—	
Hospital 151	—	—	—	—	—	—	—	—	
Hospital 152	—	—	—	—	—	—	—	—	
Hospital 153	—	—	—	—	—	—	—	—	
Hospital 154	—	—	—	—	—	—	—	—	
Hospital 155	—	—	—	—	—	—	—	—	
Hospital 156	—	—	—	—	—	—	—	—	
Hospital 157	—	—	—	—	—	—	—	—	
Hospital 158	—	—	—	—	—	—	—	—	
Hospital 159	—	—	—	—	—	—	—	—	
Hospital 160	—	—	—	—	—	—	—	—	
Hospital 161	—	—	—	—	—	—	—	—	
Hospital 162	—	—	—	—	—	—	—	—	
Hospital 163	—	—	—	—	—	—	—	—	
Hospital 164	—	—	—	—	—	—	—	—	
Hospital 165	—	—	—	—	—	—	—	—	
Hospital 166	—	—	—	—	—	—	—	—	
Hospital 167	—	—	—	—	—	—	—	—	
Hospital 168	—	—	—	—	—	—	—	—	
Hospital 169 Withdrawn	—	—	—	—	—	21.51	9.78	16.28	
Hospital 170 Withdrawn	—	—	—	—	—	—	0.00	14.28	
Hospital 171 Withdrawn	—	—	—	—	—	15.72	10.99	17.14	
Hospital 172 Withdrawn	—	—	—	—	—	32.70	25.84	—	
Hospital 173 Withdrawn	—	—	—	—	—	15.46	—	—	
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 175 Withdrawn	—	—	—	—	—	26.21	—	—	
Ontario Average	—	—	—	—	—	17.00	18.05	18.18	
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002									
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator ≤ 5)									

## Cesarean Section Delivery: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	22.64	25.44	23.84
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	27.04	21.51	16.69
Dryden Regional Health Centre	—	—	—	—	—	37.80	30.39	33.96
Geraldton District Hospital	—	—	—	—	—	0.95	0.58	0.00
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	43.61	46.60	45.47
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	28.95	28.89	30.70
Hamilton Health Sciences - Total	—	—	—	—	—	28.95	28.89	30.70
Hanover and District Hospital	—	—	—	—	—	17.06	19.48	25.19
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	25.41	28.99	29.51
Lady Dunn Health Centre	—	—	—	—	—	50.73	49.71	—
Lennox and Addington County General Hospital	—	—	—	—	—	20.92	33.21	34.47
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	22.72	22.94	22.28
McCausland Hospital	—	—	—	—	—	0.00	0.00	—
Mount Sinai Hospital	—	—	—	—	—	29.51	31.94	29.78
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	32.96	31.86	30.33
North York General Hospital Site	—	—	—	—	—	28.30	31.23	30.49
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	73.11	78.45	66.09
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	23.26	26.27	29.33
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	22.13	24.13	23.60
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	22.75	25.26	26.63
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	28.82	35.88	38.06
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	26.46	27.78	32.11
Rouge Valley Health System - Total	—	—	—	—	—	27.41	31.60	34.94
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	42.58	52.14	38.97
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	27.35	33.30	28.97
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	16.84	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	21.69	33.30	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	38.64	53.95	56.97
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	21.83	22.60	23.02
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	22.73	22.63	25.00
Stratford General Hospital	—	—	—	—	—	38.16	48.13	30.60
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	22.85	29.28	27.61
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	23.56	24.53	23.15
Timmins and District General Hospital	—	—	—	—	—	37.49	36.38	41.26
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	18.61	20.26	21.11
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	29.37	35.24	43.02
William Osler Health Centre - Brampton Site	—	—	—	—	—	29.90	31.57	32.19
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	24.13	26.37	26.98
William Osler Health Centre - Georgetown Site	—	—	—	—	—	35.30	37.78	37.18
William Osler Health Centre - Total	—	—	—	—	—	27.75	29.63	30.31
Winchester District Memorial Hospital	—	—	—	—	—	8.53	22.41	28.57
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	27.95	28.42

## Cesarean Section Delivery: Risk Adjusted Rate by Institution (percent)



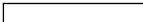
 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	25.99	27.95	28.43
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	38.37	43.89	43.36
Hospital 4	—	—	—	—	—	26.09	26.95	28.80
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	15.70	25.76	23.63
Hospital 7	—	—	—	—	—	26.90	25.13	28.60
Hospital 8	—	—	—	—	—	26.76	28.99	27.40
Hospital 9	—	—	—	—	—	26.38	30.92	32.89
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	0.01	0.00	1.85
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	31.70	34.76	40.58
Hospital 14	—	—	—	—	—	31.84	24.47	52.00
Hospital 15	—	—	—	—	—	25.12	27.20	28.52
Hospital 16	—	—	—	—	—	22.59	23.78	25.32
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	35.73	38.02	38.23
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	25.99	28.31	29.16
Hospital 23	—	—	—	—	—	28.72	21.11	20.95
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	24.30	25.96	24.94
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	0.54	0.00	1.02
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	34.87	36.14	37.25
Hospital 30	—	—	—	—	—	21.53	15.29	20.13
Hospital 31	—	—	—	—	—	18.90	22.68	25.15
Hospital 32	—	—	—	—	—	0.00	0.00	0.00
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	22.03	24.33	26.67
Hospital 37	—	—	—	—	—	34.00	40.25	41.43
Hospital 38	—	—	—	—	—	20.41	26.95	27.83
Hospital 39	—	—	—	—	—	20.62	32.95	26.89
Hospital 40	—	—	—	—	—	35.48	32.99	35.05
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	18.56	17.11	24.07
Hospital 43	—	—	—	—	—	18.46	18.80	21.28
Hospital 44	—	—	—	—	—	23.60	26.08	28.94
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	31.80	29.16	30.45
Hospital 51	—	—	—	—	—	37.65	44.94	40.83
Hospital 52	—	—	—	—	—	27.73	22.07	31.16
Hospital 53	—	—	—	—	—	23.72	27.49	22.95
Hospital 54	—	—	—	—	—	35.54	35.03	39.13
Hospital 55	—	—	—	—	—	31.82	35.24	37.13
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	0.12	0.91	0.00
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	27.96	25.49
Hospital 60	—	—	—	—	—	29.31	39.57	31.65
Hospital 61	—	—	—	—	—	9.93	22.22	20.37

## Cesarean Section Delivery: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	23.98	31.41	28.95
Hospital 63	—	—	—	—	—	31.76	29.95	39.64
Hospital 64	—	—	—	—	—	11.62	17.16	21.07
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	24.01	26.56	25.85
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	24.05	24.54	26.65
Hospital 71	—	—	—	—	—	26.55	25.74	26.32
Hospital 72	—	—	—	—	—	20.06	20.52	23.76
Hospital 73	—	—	—	—	—	27.59	26.34	34.42
Hospital 74	—	—	—	—	—	2.73	9.94	—
Hospital 75	—	—	—	—	—	29.27	31.50	31.88
Hospital 76	—	—	—	—	—	20.21	23.02	22.78
Hospital 77	—	—	—	—	—	22.88	25.09	24.53
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	35.83	36.22	39.04
Hospital 80	—	—	—	—	—	—	35.62	30.71
Hospital 81	—	—	—	—	—	0.00	0.76	1.31
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	3.76	1.18	2.08
Hospital 84	—	—	—	—	—	49.72	36.87	41.17
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	30.92	36.67	40.57
Hospital 88	—	—	—	—	—	36.26	38.45	38.00
Hospital 89	—	—	—	—	—	29.03	12.78	26.77
Hospital 90	—	—	—	—	—	32.00	24.20	33.51
Hospital 91	—	—	—	—	—	20.12	22.34	18.92
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	19.43	20.88	25.80
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	21.81	24.59	22.88
Hospital 97	—	—	—	—	—	25.07	31.00	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	28.68	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	36.56	34.81	56.96
Hospital 103	—	—	—	—	—	22.24	41.48	41.04
Hospital 104	—	—	—	—	—	19.85	22.45	23.71
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	24.28	31.54	31.90
Hospital 107	—	—	—	—	—	35.21	41.27	38.88
Hospital 108	—	—	—	—	—	29.90	31.68	32.17
Hospital 109	—	—	—	—	—	27.60	28.42	28.89
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	26.78	21.57	24.90
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	32.40	33.73	33.02
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	0.54	1.00	1.55
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	29.95	—	—
Hospital 119	—	—	—	—	—	24.49	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

Cesarean Section Delivery: Risk Adjusted Rate by Institution (percent)									
 Better than average  Worse than average  Not statistically different from average									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Hospital 125	—	—	—	—	—	—	—	—	
Hospital 126	—	—	—	—	—	—	—	—	
Hospital 127	—	—	—	—	—	—	—	—	
Hospital 128	—	—	—	—	—	—	—	—	
Hospital 129	—	—	—	—	—	—	—	—	
Hospital 130	—	—	—	—	—	—	—	—	
Hospital 131	—	—	—	—	—	—	—	—	
Hospital 132	—	—	—	—	—	—	—	—	
Hospital 133	—	—	—	—	—	—	—	—	
Hospital 134	—	—	—	—	—	—	—	—	
Hospital 135	—	—	—	—	—	—	—	—	
Hospital 136	—	—	—	—	—	—	—	—	
Hospital 137	—	—	—	—	—	—	—	—	
Hospital 138	—	—	—	—	—	—	—	—	
Hospital 139	—	—	—	—	—	—	—	—	
Hospital 140	—	—	—	—	—	—	—	—	
Hospital 141	—	—	—	—	—	—	—	—	
Hospital 142	—	—	—	—	—	—	—	—	
Hospital 143	—	—	—	—	—	—	—	—	
Hospital 144	—	—	—	—	—	—	—	—	
Hospital 145	—	—	—	—	—	—	—	—	
Hospital 146	—	—	—	—	—	—	—	—	
Hospital 147	—	—	—	—	—	—	—	—	
Hospital 148	—	—	—	—	—	—	—	—	
Hospital 149	—	—	—	—	—	—	—	—	
Hospital 150	—	—	—	—	—	—	—	—	
Hospital 151	—	—	—	—	—	—	—	—	
Hospital 152	—	—	—	—	—	—	—	—	
Hospital 153	—	—	—	—	—	—	—	—	
Hospital 154	—	—	—	—	—	—	—	—	
Hospital 155	—	—	—	—	—	—	—	—	
Hospital 156	—	—	—	—	—	—	—	—	
Hospital 157	—	—	—	—	—	—	—	—	
Hospital 158	—	—	—	—	—	—	—	—	
Hospital 159	—	—	—	—	—	—	—	—	
Hospital 160	—	—	—	—	—	—	—	—	
Hospital 161	—	—	—	—	—	—	—	—	
Hospital 162	—	—	—	—	—	—	—	—	
Hospital 163	—	—	—	—	—	—	—	—	
Hospital 164	—	—	—	—	—	—	—	—	
Hospital 165	—	—	—	—	—	—	—	—	
Hospital 166	—	—	—	—	—	—	—	—	
Hospital 167	—	—	—	—	—	—	—	—	
Hospital 168	—	—	—	—	—	—	—	—	
Hospital 169 Withdrawn	—	—	—	—	—	31.68	36.05	37.04	
Hospital 170 Withdrawn	—	—	—	—	—	—	27.40	35.10	
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 172 Withdrawn	—	—	—	—	—	33.72	35.83	—	
Hospital 173 Withdrawn	—	—	—	—	—	24.85	28.58	27.73	
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—	
Hospital 175 Withdrawn	—	—	—	—	—	31.37	32.02	31.36	
Ontario Average	—	—	—	—	—	25.48	27.75	28.15	
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002									
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator ≤ 5)									

## Vaginal Birth after Cesarean Section (VBAC): Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	29.71	26.50	23.49
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	15.04	0.26	28.37
Dryden Regional Health Centre	—	—	—	—	—	5.25	9.13	17.97
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	8.76	0.00	0.00
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	19.97	20.76	18.54
Hamilton Health Sciences - Total	—	—	—	—	—	19.97	20.76	18.54
Hanover and District Hospital	—	—	—	—	—	32.97	37.50	10.84
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	28.53	21.08	20.77
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	33.49	—
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	38.96	39.14	34.18
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	16.81	14.20	15.72
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	15.54	21.26	19.53
North York General Hospital Site	—	—	—	—	—	17.19	18.03	13.77
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	0.00	0.00	0.00
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	27.75	18.61	17.52
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	21.96	25.46	19.08
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	25.23	21.79	18.26
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	18.31	15.10	8.06
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	19.26	18.41	6.68
Rouge Valley Health System - Total	—	—	—	—	—	18.85	16.74	7.30
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	5.17	0.00	0.00
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	38.68	19.65	34.37
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	43.92	19.65	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	0.28	0.00	0.00
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	32.03	36.18	22.35
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	30.18	28.16	26.02
Stratford General Hospital	—	—	—	—	—	28.41	16.96	16.07
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	21.47	16.67	17.29
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	29.50	37.64	30.77
Timmins and District General Hospital	—	—	—	—	—	3.52	4.68	6.89
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	27.76	26.36	24.23
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	19.82	0.07	0.11
William Osler Health Centre - Brampton Site	—	—	—	—	—	13.00	12.23	13.57
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	27.29	22.35	29.22
William Osler Health Centre - Georgetown Site	—	—	—	—	—	9.30	7.61	12.76
William Osler Health Centre - Total	—	—	—	—	—	18.30	16.21	19.64
Winchester District Memorial Hospital	—	—	—	—	—	66.53	11.11	29.01
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	26.88	20.04



## Vaginal Birth after Cesarean Section (VBAC): Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	22.68	26.88	20.04
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	9.31	22.39	14.15
Hospital 4	—	—	—	—	—	32.37	32.98	22.13
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	17.28	0.02	7.12
Hospital 7	—	—	—	—	—	19.18	24.08	17.66
Hospital 8	—	—	—	—	—	26.81	22.92	26.03
Hospital 9	—	—	—	—	—	38.51	29.04	6.53
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	18.43	22.12	9.66
Hospital 16	—	—	—	—	—	22.47	23.13	17.65
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	15.25	13.34	15.48
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	28.64	24.51	26.54
Hospital 23	—	—	—	—	—	18.10	21.90	24.31
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	29.55	20.66	20.83
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	16.04	14.31	12.48
Hospital 30	—	—	—	—	—	—	0.38	0.00
Hospital 31	—	—	—	—	—	24.79	29.31	20.90
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	24.57	22.44	17.96
Hospital 37	—	—	—	—	—	8.08	5.19	3.87
Hospital 38	—	—	—	—	—	33.66	25.71	18.86
Hospital 39	—	—	—	—	—	10.69	0.16	0.25
Hospital 40	—	—	—	—	—	12.11	13.41	2.04
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	17.07	40.84	31.06
Hospital 43	—	—	—	—	—	33.53	32.42	26.02
Hospital 44	—	—	—	—	—	22.54	17.75	15.42
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	19.02	15.54	11.95
Hospital 51	—	—	—	—	—	10.13	0.00	2.20
Hospital 52	—	—	—	—	—	16.57	21.02	12.50
Hospital 53	—	—	—	—	—	25.91	37.62	19.09
Hospital 54	—	—	—	—	—	1.62	7.96	1.67
Hospital 55	—	—	—	—	—	23.60	17.33	14.05
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	20.45	21.92
Hospital 60	—	—	—	—	—	6.90	3.91	0.12
Hospital 61	—	—	—	—	—	—	0.22	—

## Vaginal Birth after Cesarean Section (VBAC): Risk Adjusted Rate by Institution (percent)



Better than average



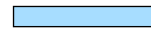
Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	14.84	13.96	12.53
Hospital 63	—	—	—	—	—	16.93	24.51	17.43
Hospital 64	—	—	—	—	—	—	—	22.18
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	10.73	10.82	10.77
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	23.89	25.36	29.80
Hospital 71	—	—	—	—	—	23.08	26.05	15.08
Hospital 72	—	—	—	—	—	32.52	32.56	28.92
Hospital 73	—	—	—	—	—	14.96	14.20	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	16.58	7.88	16.51
Hospital 76	—	—	—	—	—	20.33	14.33	12.08
Hospital 77	—	—	—	—	—	19.35	17.64	11.82
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	3.59	6.64	8.84
Hospital 80	—	—	—	—	—	—	11.89	15.69
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	2.72	12.81	10.42
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	9.35	0.00	0.07
Hospital 88	—	—	—	—	—	16.08	10.28	6.80
Hospital 89	—	—	—	—	—	0.17	0.59	—
Hospital 90	—	—	—	—	—	29.91	36.87	39.96
Hospital 91	—	—	—	—	—	41.06	16.07	43.13
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	44.19	37.52	28.24
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	25.12	17.41	15.45
Hospital 97	—	—	—	—	—	34.11	33.96	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	19.60	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	44.91	0.00	—
Hospital 103	—	—	—	—	—	—	0.00	—
Hospital 104	—	—	—	—	—	29.26	24.71	17.54
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	18.56	13.35	5.53
Hospital 107	—	—	—	—	—	14.85	9.38	8.53
Hospital 108	—	—	—	—	—	21.49	17.95	8.55
Hospital 109	—	—	—	—	—	22.15	22.67	21.94
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	12.29	7.59	24.26
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	8.97	0.00	0.12
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	23.79	—	—
Hospital 119	—	—	—	—	—	33.75	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

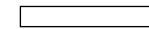
## Vaginal Birth after Cesarean Section (VBAC): Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average





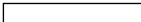
Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	15.93	7.97	4.71
Hospital 170 Withdrawn	—	—	—	—	—	—	14.75	13.80
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	15.37	10.46	—
Hospital 173 Withdrawn	—	—	—	—	—	18.43	14.51	12.98
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	9.72	12.68	10.52
Ontario Average	—	—	—	—	—	22.16	19.80	17.31

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Laparoscopic Cholecystectomy: Risk Adjusted Rate by Institution (percent)

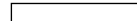
	 Better than average		 Worse than average		 Not statistically different from average				
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Amnrior and District Memorial Hospital (The)	91.82	83.05	80.71	83.50	79.21	84.08	88.45	79.36	
Cambridge Memorial Hospital	76.02	72.59	72.56	74.60	75.88	76.54	75.98	84.07	
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—	
Clinton Public Hospital	97.02	99.19	100.00	89.50	—	—	—	—	
Dryden Regional Health Centre	96.24	92.73	93.32	98.63	76.44	79.69	87.88	97.22	
Geraldton District Hospital	—	—	—	—	—	—	—	—	
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—	
Haldimand War Memorial Hospital	84.05	81.36	93.16	87.05	88.28	87.12	61.11	51.09	
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - Henderson Hospital Site	72.02	65.99	71.76	79.27	73.52	78.95	71.44	67.19	
Hamilton Health Sciences - General Hospital Site	61.08	67.62	68.97	77.15	75.51	74.20	80.48	67.51	
Hamilton Health Sciences - McMaster University Medical Centre Site	68.80	71.74	70.39	72.98	71.17	67.16	57.02	65.67	
Hamilton Health Sciences - Total	68.31	68.45	70.54	76.09	72.84	72.94	67.89	66.77	
Hanover and District Hospital	90.58	88.86	86.44	94.11	85.30	78.57	82.51	—	
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	79.82	78.33	73.99	80.89	84.44	76.29	65.73	68.70	
Lady Dunn Health Centre	—	—	—	—	—	—	—	—	
Lennox and Addington County General Hospital	67.80	66.59	77.36	76.36	97.31	80.64	71.31	85.25	
London Health Sciences Centre - University/Victoria South/CHWO	55.22	50.00	46.53	48.75	45.85	38.67	32.53	45.89	
McCausland Hospital	—	—	—	—	—	—	—	—	
Mount Sinai Hospital	70.24	76.51	76.61	73.51	70.52	67.14	59.11	72.71	
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—	
Norfolk General Hospital	73.33	65.64	58.78	82.37	89.59	85.54	72.81	80.12	
North York General Hospital Site	93.17	91.62	91.44	91.89	87.92	87.31	88.59	90.73	
North York General Hospital - Branson Hospital Site	90.52	84.57	83.55	67.27	—	—	—	—	
North York General Hospital - Total	92.21	89.39	89.65	90.16	—	—	—	—	
Notre Dame Hospital	93.25	91.47	78.07	83.08	77.93	91.18	81.03	92.29	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	85.19	83.40	77.47	80.48	73.34	69.32	69.69	75.69	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	79.77	75.96	65.76	75.64	75.62	80.06	73.39	77.28	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	78.26	71.25	64.48	—	—	—	—	—	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	81.93	79.11	73.50	79.09	74.07	72.90	71.41	76.35	
Rouge Valley Health System - Ajax and Pickering Site	72.62	73.48	75.57	61.36	66.88	71.87	76.81	69.81	
Rouge Valley Health System - Centenary Health Centre Site	74.88	72.21	68.35	76.05	80.33	79.57	77.83	75.71	
Rouge Valley Health System - Total	73.78	72.78	71.50	71.73	74.85	76.16	77.44	73.79	
Seaforth Community Hospital	—	—	—	—	—	—	—	—	
Sensenbrenner Hospital (The)	66.57	92.05	92.33	83.18	86.33	87.41	99.51	—	
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	84.86	95.85	88.71	84.63	79.78	94.16	92.85	91.29	
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	83.98	85.41	88.04	85.10	88.58	83.60	—	—	
Sioux Lookout Meno-Ya-Win Health Centre - Total	84.07	87.04	88.19	85.02	86.65	89.42	92.85	—	
South Huron Hospital	—	—	—	—	—	—	—	—	
South Muskoka Memorial Hospital	73.01	91.83	80.59	86.48	86.73	86.56	77.00	81.64	
St. Mary's General Hospital	89.77	77.23	70.83	72.36	77.12	73.64	68.71	71.34	
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—	
St. Thomas-Elgin General Hospital	91.04	88.61	89.30	90.39	84.36	84.19	89.44	83.61	
St. Joseph's Health Care System - Hamilton	85.79	80.49	80.17	74.03	79.23	89.51	86.98	95.09	
Stratford General Hospital	52.46	55.87	57.93	54.68	51.97	51.25	34.63	42.51	
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	90.52	91.84	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre Site	66.90	68.77	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Total	76.52	78.85	79.58	72.79	72.28	73.45	77.91	81.53	
Thunder Bay Regional Health Sciences Centre	51.61	58.23	47.69	55.66	48.37	44.20	42.56	59.75	
Timmins and District General Hospital	43.27	54.07	49.36	61.55	48.77	76.36	64.54	74.12	
Trillium Health Centre - Etobicoke Queensway General Sites	43.87	47.12	—	—	—	—	—	—	
Trillium Health Centre - The Mississauga Hospital	73.65	73.47	—	—	—	—	—	—	
Trillium Health Centre - Total	65.26	67.35	64.14	55.92	63.58	73.20	76.84	88.88	
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—	
West Nipissing General Hospital	0.00	24.01	47.06	51.50	65.25	75.37	—	—	
West Parry Sound Health Centre - Parry Sound District Site	70.07	77.46	78.13	68.10	75.85	74.04	63.78	49.84	
William Osler Health Centre - Brampton Site	87.50	93.12	88.36	82.63	76.91	78.89	89.34	81.75	
William Osler Health Centre - Etobicoke General Site	81.15	74.61	68.42	84.60	89.78	90.51	90.95	81.78	
William Osler Health Centre - Georgetown Site	67.39	71.47	56.60	89.29	98.37	96.59	100.00	87.89	
William Osler Health Centre - Total	83.11	83.58	76.80	84.00	85.79	86.02	91.82	82.78	
Winchester District Memorial Hospital	95.52	96.31	89.20	77.38	94.69	89.36	89.41	89.80	
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	61.24	72.85	

## Laparoscopic Cholecystectomy: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	87.57	92.10	91.73	91.08	83.44	58.35	61.24	72.85
Hospital 1	—	—	—	99.01	—	—	100.00	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	92.64	91.81	92.81	90.29	85.05	88.36	86.78	85.65
Hospital 4	65.76	75.06	73.24	78.89	82.25	75.61	77.11	81.34
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	77.67	57.69	43.88	33.83	53.61	11.53	—	—
Hospital 7	90.71	89.54	91.19	90.15	86.99	88.85	81.60	77.80
Hospital 8	78.65	83.86	88.34	79.94	79.41	85.95	81.96	81.96
Hospital 9	68.20	76.01	69.01	72.10	77.13	64.11	3.67	—
Hospital 10	—	71.91	75.56	58.29	73.68	81.51	75.55	73.22
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	89.53	89.12	75.23	89.51	85.58	72.69	83.98	84.17
Hospital 14	91.36	85.78	90.42	86.71	95.36	84.91	—	—
Hospital 15	85.05	95.29	77.66	79.64	93.56	78.40	88.37	92.74
Hospital 16	83.94	84.19	84.76	74.21	69.41	71.54	65.39	78.97
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	80.78	79.81	86.49	85.38	85.62	93.02	83.23	86.71
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	73.49	75.43	74.70	80.01	80.12
Hospital 23	—	—	94.36	86.50	84.53	90.74	86.88	90.97
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	79.96	74.71	74.37	76.71	84.13	80.30	88.73	86.97
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	70.49	75.53	63.83	81.28	58.86	30.65	25.69	—
Hospital 29	—	—	69.00	71.87	71.02	77.89	70.64	72.54
Hospital 30	—	—	—	—	—	95.65	93.83	96.78
Hospital 31	—	—	—	79.40	60.93	78.46	76.24	91.45
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	84.33	80.93	90.46	91.36	81.43	78.44	75.90	75.29
Hospital 37	55.31	54.92	52.50	67.91	80.35	81.02	74.02	74.10
Hospital 38	78.98	77.29	77.44	—	63.13	73.78	76.98	78.50
Hospital 39	42.91	38.81	36.17	33.93	20.45	10.71	19.91	24.36
Hospital 40	62.70	47.69	59.55	29.67	59.24	50.28	63.24	54.61
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	78.04	77.13	75.73	58.65	62.74	53.62	54.11	69.77
Hospital 43	—	—	—	57.25	63.19	80.65	80.06	83.98
Hospital 44	—	—	—	60.75	68.99	72.78	67.91	79.99
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	91.88	90.79	88.74	94.24	94.60	86.23	88.28	87.04
Hospital 51	83.32	88.62	80.63	80.05	58.11	73.27	78.11	49.93
Hospital 52	—	—	72.20	—	82.67	—	99.94	—
Hospital 53	48.42	76.26	78.18	68.74	81.72	67.69	70.90	83.25
Hospital 54	89.64	79.93	77.06	64.16	70.41	93.64	92.92	66.73
Hospital 55	—	—	63.17	64.69	58.92	54.95	33.71	48.02
Hospital 56	—	—	84.19	84.29	78.40	86.73	79.19	95.73
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	71.95	77.02
Hospital 60	—	—	63.60	83.73	75.61	82.64	75.20	92.74
Hospital 61	—	—	—	—	—	—	—	—

## Laparoscopic Cholecystectomy: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	90.27	87.95	82.36	80.27	81.04	93.68	94.66	92.66
Hospital 63	91.37	93.30	88.39	84.50	88.83	84.54	82.50	92.22
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	74.25	73.07	72.35	76.87	76.17	80.15	76.82	77.87
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	77.91	66.95	71.89	66.27	78.29	75.63	71.28	75.21
Hospital 71	87.30	84.61	79.48	80.10	88.62	82.42	85.93	89.90
Hospital 72	74.25	72.89	78.87	80.92	77.48	75.13	83.76	80.93
Hospital 73	95.40	98.48	89.05	92.11	63.75	69.34	46.46	74.85
Hospital 74	78.80	99.85	—	84.61	82.72	—	—	—
Hospital 75	74.43	85.93	72.79	68.53	52.45	42.27	31.48	45.55
Hospital 76	79.96	78.02	79.02	87.08	86.47	86.94	85.77	91.05
Hospital 77	—	—	83.21	76.38	82.90	82.93	86.06	83.41
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	76.81	79.55	84.50	83.85	95.90
Hospital 80	—	—	—	—	—	—	66.20	86.43
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	72.43	86.69	85.70	78.21	79.13	80.44	84.54	89.10
Hospital 85	54.00	51.55	54.97	52.77	64.24	82.56	—	—
Hospital 86	85.05	79.17	92.98	95.67	96.51	94.36	96.01	96.58
Hospital 87	79.53	67.58	74.23	78.94	77.05	90.72	91.89	81.83
Hospital 88	87.23	93.96	91.33	88.08	93.01	76.35	85.69	92.30
Hospital 89	65.85	44.11	61.96	72.79	60.70	71.14	83.08	41.84
Hospital 90	99.53	98.97	80.82	90.37	99.39	97.58	—	—
Hospital 91	88.35	94.03	96.59	86.39	89.49	89.56	90.51	100.00
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	70.05	62.45	70.68	77.48	66.90	76.31	75.35	75.21
Hospital 95	42.62	77.42	22.29	1.73	—	—	—	—
Hospital 96	81.01	77.87	77.12	75.84	83.49	86.86	88.90	74.66
Hospital 97	54.44	43.72	47.64	47.92	44.09	36.58	52.30	53.85
Hospital 98	—	88.03	100.00	78.46	87.34	82.05	—	—
Hospital 99	—	—	—	—	—	—	100.00	—
Hospital 100	—	—	78.00	83.68	79.35	78.28	76.36	81.58
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	97.20	90.44	87.85	90.96	95.55	94.90	87.52	77.31
Hospital 103	73.02	72.03	93.02	75.47	73.55	86.20	80.41	79.27
Hospital 104	87.10	84.84	90.82	81.76	83.69	84.30	83.07	82.83
Hospital 105	—	—	71.93	71.19	—	—	—	—
Hospital 106	78.88	72.13	68.80	72.00	76.56	76.19	85.43	84.16
Hospital 107	96.81	95.54	94.62	81.12	78.12	72.09	80.89	70.21
Hospital 108	—	—	67.36	76.75	77.95	80.18	84.60	88.86
Hospital 109	—	—	—	60.55	63.60	70.82	60.15	54.02
Hospital 110	—	—	—	—	82.35	—	—	—
Hospital 111	—	—	85.19	94.36	88.14	88.24	86.84	88.83
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	58.20	68.13	67.68	69.08	69.64	91.83	83.71	81.10
Hospital 116	97.92	97.93	80.48	80.15	93.87	88.89	95.75	94.81
Hospital 117	86.38	88.53	95.44	92.83	96.07	97.07	—	—
Hospital 118	84.37	79.28	72.40	70.67	58.91	61.71	—	—
Hospital 119	77.92	79.56	71.85	72.51	76.87	72.58	—	—
Hospital 120	82.84	81.28	84.10	86.87	84.86	—	—	—
Hospital 121	71.14	49.87	59.52	—	—	—	—	—
Hospital 122	97.28	98.07	97.56	96.77	93.94	—	—	—
Hospital 123	64.01	53.04	58.09	—	—	—	—	—
Hospital 124	83.92	74.48	—	—	—	—	—	—

## Laparoscopic Cholecystectomy: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>							
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	52.70	—	—	—	—	—	—	—
Hospital 126	75.07	65.90	80.45	—	—	—	—	—
Hospital 127	84.27	85.22	78.10	—	—	—	—	—
Hospital 128	82.16	—	—	—	—	—	—	—
Hospital 129	81.33	80.06	87.20	—	—	—	—	—
Hospital 130	71.47	77.23	85.79	—	—	—	—	—
Hospital 131	—	90.36	100.00	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	70.66	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	60.25	72.02	54.50	—	—	—	—	—
Hospital 136	71.19	62.31	67.50	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	80.01	79.18	—	—	—	—	—	—
Hospital 139	1.95	4.13	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	84.65	75.55	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	97.03	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	87.41	78.49	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	87.45	82.09	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	77.02	75.94	—	—	—	—	—	—
Hospital 151	76.90	78.32	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	92.14	71.89	—	—	—	—	—	—
Hospital 154	91.18	91.43	—	—	—	—	—	—
Hospital 155	72.15	73.70	—	—	—	—	—	—
Hospital 156	72.34	74.18	—	—	—	—	—	—
Hospital 157	56.85	55.68	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	98.07	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	99.00	—	—	—	—	—	—	—
Hospital 164	86.78	—	—	—	—	—	—	—
Hospital 165	100.00	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	57.37	—	—	—	—	—	—	—
Hospital 168	77.38	—	—	—	—	—	—	—
Hospital 169 Withdrawn	81.79	86.85	82.52	86.52	90.85	90.83	79.65	86.00
Hospital 170 Withdrawn	—	—	—	—	—	—	66.09	76.66
Hospital 171 Withdrawn	90.42	91.48	82.51	82.17	83.73	84.47	84.01	52.87
Hospital 172 Withdrawn	71.44	78.11	74.34	78.01	75.49	67.94	84.24	—
Hospital 173 Withdrawn	72.67	77.52	77.68	80.12	80.02	76.96	82.72	80.80
Hospital 174 Withdrawn	63.53	—	—	—	—	—	—	—
Hospital 175 Withdrawn	82.45	—	—	—	—	84.17	81.08	95.36
Ontario Average	78.17	77.05	76.07	75.73	75.63	76.50	76.51	79.46

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Incidental Appendectomy among the Elderly: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average

 Not statistically different from average


Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.60	5.19	0.12	0.16	0.00	—	—	—
Cambridge Memorial Hospital	0.25	0.70	0.95	0.17	1.24	—	—	—
Carleton Place and District Memorial Hospital	0.93	—	—	—	—	—	—	—
Clinton Public Hospital	0.14	0.00	0.00	0.00	0.00	—	—	—
Dryden Regional Health Centre	0.00	0.61	0.00	0.68	1.16	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	0.13	0.06	4.79	0.00	0.04	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.19	0.31	1.19	1.73	0.07	—	—	—
Hamilton Health Sciences - General Hospital Site	0.00	0.90	0.23	0.11	0.00	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	1.68	1.54	1.22	0.94	1.10	—	—	—
Hamilton Health Sciences - Total	0.71	1.03	1.01	1.05	0.47	—	—	—
Hanover and District Hospital	0.08	0.00	0.00	0.00	0.00	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.52	0.16	0.55	0.64	0.55	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	0.06	2.57	0.00	7.17	0.00	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	1.27	0.90	0.58	0.88	1.93	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	0.09	0.00	0.35	0.02	0.35	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	1.93	6.80	6.28	8.12	5.82	—	—	—
North York General Hospital Site	2.40	1.61	2.51	1.23	0.27	—	—	—
North York General Hospital - Branson Hospital Site	0.08	2.27	0.53	0.03	—	—	—	—
North York General Hospital - Total	1.78	1.77	1.92	1.03	—	—	—	—
Notre Dame Hospital	0.00	0.85	0.77	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.03	0.32	0.47	0.42	0.43	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	1.02	0.86	0.00	0.47	0.21	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.42	1.30	0.21	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.43	0.69	0.14	0.44	0.33	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	8.22	3.25	3.57	0.85	3.18	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	2.74	6.37	5.42	2.90	2.40	—	—	—
Rouge Valley Health System - Total	4.22	5.26	4.86	2.18	2.65	—	—	—
Seaforth Community Hospital	—	—	0.48	—	—	—	—	—
Sensenbrenner Hospital (The)	0.32	5.29	0.00	0.08	0.22	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	0.00	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	0.00	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	0.00	0.00	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.21	2.65	2.70	6.58	8.29	—	—	—
St. Mary's General Hospital	0.75	1.26	1.34	0.26	0.67	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	0.93	0.17	1.75	1.46	0.73	—	—	—
St. Joseph's Health Care System - Hamilton	2.54	0.16	0.71	1.97	0.13	—	—	—
Stratford General Hospital	0.00	0.00	0.45	1.16	0.00	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.74	1.09	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.28	0.61	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.44	0.77	0.66	1.76	0.79	—	—	—
Thunder Bay Regional Health Sciences Centre	1.09	1.34	0.43	1.02	0.24	—	—	—
Timmins and District General Hospital	1.36	1.68	2.28	3.11	0.00	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	2.22	4.99	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.27	0.00	—	—	—	—	—	—
Trillium Health Centre - Total	0.95	1.68	0.39	0.58	0.77	—	—	—
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	0.71	0.00	0.21	3.59	0.00	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.01	4.49	0.36	0.00	0.38	—	—	—
William Osler Health Centre - Brampton Site	1.99	1.02	2.03	0.62	0.10	—	—	—
William Osler Health Centre - Etobicoke General Site	1.33	0.58	1.10	0.35	0.77	—	—	—
William Osler Health Centre - Georgetown Site	2.92	0.24	0.79	0.00	0.11	—	—	—
William Osler Health Centre - Total	1.72	0.74	1.46	0.44	0.41	—	—	—
Winchester District Memorial Hospital	10.37	6.42	1.63	0.40	3.28	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—



## Incidental Appendectomy among the Elderly: Risk Adjusted Rate by Institution (percent)


 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	1.32	1.42	0.11	1.15	0.40	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	1.09	0.18	4.19	0.00	0.00	—	—	—
Hospital 4	0.67	0.22	0.02	0.15	4.86	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	0.22	0.00	0.00	0.54	—	—	—
Hospital 7	0.96	0.17	0.97	1.38	2.64	—	—	—
Hospital 8	1.66	1.45	2.91	0.29	1.14	—	—	—
Hospital 9	3.60	3.72	5.88	1.69	2.36	—	—	—
Hospital 10	—	1.53	1.09	1.01	0.12	—	—	—
Hospital 11	—	—	0.23	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.44	0.16	1.08	10.63	0.26	—	—	—
Hospital 14	—	—	0.00	—	—	—	—	—
Hospital 15	1.35	1.49	1.92	0.80	0.62	—	—	—
Hospital 16	0.21	0.20	0.32	2.00	0.54	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	2.20	2.84	0.00	0.91	0.00	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.50	0.45	—	—	—
Hospital 23	—	—	0.27	0.22	0.33	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	1.14	0.81	1.78	0.63	0.80	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	0.00	0.14	0.00	0.36	0.09	—	—	—
Hospital 29	—	—	0.07	1.01	0.76	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	0.00	0.56	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	2.45	1.18	0.39	0.27	1.31	—	—	—
Hospital 37	0.59	0.97	3.23	2.65	0.66	—	—	—
Hospital 38	0.00	0.83	2.48	0.17	1.00	—	—	—
Hospital 39	0.00	3.24	0.00	0.03	0.00	—	—	—
Hospital 40	0.63	0.51	0.17	0.44	0.08	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	2.43	0.00	0.06	0.00	0.98	—	—	—
Hospital 43	—	—	—	1.90	0.00	—	—	—
Hospital 44	—	—	—	0.23	1.58	—	—	—
Hospital 45	—	—	—	—	0.00	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	2.04	3.10	0.66	0.22	1.16	—	—	—
Hospital 51	1.52	2.75	3.77	3.89	0.13	—	—	—
Hospital 52	—	1.98	—	—	—	—	—	—
Hospital 53	2.49	0.13	2.40	1.89	0.09	—	—	—
Hospital 54	1.45	1.24	1.91	1.33	0.14	—	—	—
Hospital 55	—	—	0.11	0.00	0.51	—	—	—
Hospital 56	—	—	0.00	0.00	4.10	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	0.00	7.21	6.75	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

## Incidental Appendectomy among the Elderly: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	1.21	2.79	3.73	1.54	1.05	—	—	—
Hospital 63	0.54	2.57	2.44	0.59	0.56	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	7.19	4.20	2.37	2.96	4.52	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	4.11	2.51	0.49	1.35	1.68	—	—	—
Hospital 71	1.22	2.98	3.72	0.22	0.30	—	—	—
Hospital 72	1.17	0.00	0.00	0.43	0.41	—	—	—
Hospital 73	2.73	0.00	1.83	5.69	0.33	—	—	—
Hospital 74	0.00	0.00	—	0.06	—	—	—	—
Hospital 75	2.93	0.19	0.39	0.73	0.68	—	—	—
Hospital 76	0.66	2.17	2.39	4.94	2.53	—	—	—
Hospital 77	—	—	0.00	2.46	1.01	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	0.09	0.00	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	0.16	0.16	0.35	2.94	0.66	—	—	—
Hospital 85	1.49	1.79	2.40	1.09	1.39	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	0.16	0.07	0.30	1.62	1.04	—	—	—
Hospital 88	3.48	2.63	3.35	1.71	1.13	—	—	—
Hospital 89	0.00	0.00	5.56	0.12	0.20	—	—	—
Hospital 90	0.13	0.63	0.20	0.55	0.81	—	—	—
Hospital 91	4.68	2.01	0.00	0.00	0.00	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	0.59	0.76	0.98	0.10	1.44	—	—	—
Hospital 95	0.03	0.00	0.34	0.00	0.22	—	—	—
Hospital 96	1.04	0.20	0.53	1.03	0.57	—	—	—
Hospital 97	2.02	1.10	1.46	2.16	2.48	—	—	—
Hospital 98	—	0.28	0.00	0.14	0.57	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	0.00	0.05	1.20	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.00	0.00	0.00	0.00	0.00	—	—	—
Hospital 103	—	—	—	1.03	0.88	—	—	—
Hospital 104	0.00	0.00	0.00	0.28	0.80	—	—	—
Hospital 105	0.00	—	1.47	3.63	13.07	—	—	—
Hospital 106	2.15	2.57	1.95	1.56	4.20	—	—	—
Hospital 107	2.99	5.34	0.72	2.24	2.12	—	—	—
Hospital 108	—	—	8.14	7.12	2.13	—	—	—
Hospital 109	—	—	—	0.10	0.16	—	—	—
Hospital 110	—	—	—	0.59	0.32	—	—	—
Hospital 111	—	—	0.00	0.00	0.00	—	—	—
Hospital 112	—	—	0.00	0.00	0.10	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	0.21	0.00	5.15	4.24	0.01	—	—	—
Hospital 116	0.37	0.00	0.07	0.12	4.36	—	—	—
Hospital 117	0.92	1.13	—	0.73	—	—	—	—
Hospital 118	0.59	0.00	0.88	0.00	0.26	—	—	—
Hospital 119	0.00	0.00	1.36	1.19	0.00	—	—	—
Hospital 120	1.33	0.73	2.10	1.12	0.00	—	—	—
Hospital 121	—	0.00	0.00	0.15	0.00	—	—	—
Hospital 122	—	—	—	—	1.06	—	—	—
Hospital 123	1.23	1.37	0.55	—	—	—	—	—
Hospital 124	0.30	0.66	—	—	—	—	—	—

## Incidental Appendectomy among the Elderly: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.66	1.13	1.40	—	—	—	—	—
Hospital 126	1.17	0.17	0.69	—	—	—	—	—
Hospital 127	0.57	0.18	0.00	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	1.19	2.26	1.86	—	—	—	—	—
Hospital 130	1.63	0.65	0.00	—	—	—	—	—
Hospital 131	—	1.16	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	0.55	—	—	—	—	—
Hospital 134	—	—	0.29	—	—	—	—	—
Hospital 135	1.17	1.01	1.66	—	—	—	—	—
Hospital 136	0.00	0.03	0.36	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	1.42	1.57	—	—	—	—	—	—
Hospital 139	0.32	0.54	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	0.98	2.66	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	0.00	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	0.00	1.87	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	1.38	0.00	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	3.38	2.62	—	—	—	—	—	—
Hospital 151	5.01	5.30	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	5.69	0.27	—	—	—	—	—	—
Hospital 154	0.00	0.00	—	—	—	—	—	—
Hospital 155	0.18	0.99	—	—	—	—	—	—
Hospital 156	0.72	0.71	—	—	—	—	—	—
Hospital 157	0.04	0.00	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.50	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.24	—	—	—	—	—	—	—
Hospital 164	0.24	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	0.00	—	—	—	—	—	—	—
Hospital 168	1.23	—	—	—	—	—	—	—
Hospital 169 Withdrawn	4.79	3.81	1.65	2.17	0.47	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	2.04	6.20	0.00	0.72	0.78	—	—	—
Hospital 172 Withdrawn	2.52	3.87	1.80	2.36	6.05	—	—	—
Hospital 173 Withdrawn	0.69	0.25	0.22	0.06	0.53	—	—	—
Hospital 174 Withdrawn	1.26	—	—	—	—	—	—	—
Hospital 175 Withdrawn	1.31	—	—	—	—	—	—	—
Ontario Average	1.31	1.28	1.18	1.16	1.00	—	—	—

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

**Bilateral Cardiac Catheterization: Risk Adjusted Rate by Institution (percent)**

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	—	—	—
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	—	—	—
Dryden Regional Health Centre	—	—	—	—	—	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	3.64	3.29	2.77	2.31	1.56	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Total	3.64	3.42	2.77	2.31	1.56	—	—	—
Hanover and District Hospital	—	—	—	—	—	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	5.21	2.91	3.16	2.17	1.63	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	63.31	60.13	54.13	59.66	44.60	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	—	—	—
North York General Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	3.30	3.46	3.14	0.00	0.00	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	3.30	3.50	3.12	2.78	2.28	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	0.00	0.00	0.00	0.00	0.00	—	—	—
Rouge Valley Health System - Total	0.00	0.00	0.00	0.00	0.00	—	—	—
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	—	—	—
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	—	—	—
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	—	—	—
Stratford General Hospital	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	5.23	3.61	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	5.23	3.61	2.88	1.75	4.11	—	—	—
Thunder Bay Regional Health Sciences Centre	3.12	0.00	0.00	0.00	0.00	—	—	—
Timmins and District General Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	0.00	0.82	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	0.00	0.82	0.00	0.00	1.10	—	—	—
University of Ottawa Heart Institute	—	—	—	2.85	2.31	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Georgetown Site	—	—	—	—	—	—	—	—
William Osler Health Centre - Total	—	—	—	—	—	—	—	—
Winchester District Memorial Hospital	—	—	—	—	—	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—

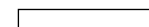
## Bilateral Cardiac Catheterization: Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	13.51	24.76	5.13	—	—	—	—	—
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	—	—	—
Hospital 4	—	—	—	—	—	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	—	—	—
Hospital 7	—	—	—	—	—	—	—	—
Hospital 8	5.81	3.49	2.73	7.06	2.96	—	—	—
Hospital 9	—	—	—	—	—	—	—	—
Hospital 10	—	3.75	3.33	11.68	9.29	—	—	—
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	—	—	—
Hospital 16	—	—	—	—	—	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	—	—	—
Hospital 23	—	—	—	—	—	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	0.00	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	—	—	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	—	—	—
Hospital 37	—	—	—	—	—	—	—	—
Hospital 38	—	—	—	—	—	—	—	—
Hospital 39	—	—	—	—	—	—	—	—
Hospital 40	—	—	—	—	—	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	—	—	—
Hospital 43	—	—	—	—	—	—	—	—
Hospital 44	—	—	—	—	—	—	—	—
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	10.37	7.61	8.26	7.70	7.91	—	—	—
Hospital 51	—	—	—	—	—	—	—	—
Hospital 52	—	—	—	—	—	—	—	—
Hospital 53	—	—	—	—	—	—	—	—
Hospital 54	—	—	—	—	—	—	—	—
Hospital 55	—	—	—	—	—	—	—	—
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	—	—	—	—	—	—
Hospital 61	—	—	—	—	—	—	—	—

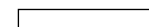
## Bilateral Cardiac Catheterization: Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	—	—	—
Hospital 63	—	—	—	—	—	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	94.38	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	—	—	—
Hospital 71	—	—	—	—	—	—	—	—
Hospital 72	—	—	—	—	—	—	—	—
Hospital 73	—	—	—	—	—	—	—	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	—	—	—
Hospital 76	—	—	—	—	—	—	—	—
Hospital 77	—	—	—	—	—	—	—	—
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	—	—	—
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	—	—	—
Hospital 88	—	—	—	—	14.13	—	—	—
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	—	—	—
Hospital 91	—	—	—	—	—	—	—	—
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	0.00	0.00	2.72	2.13	—	—	—	—
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	—	—	—
Hospital 97	—	—	0.72	1.75	0.00	—	—	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	—	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	0.00	0.00	0.00	—	—	—
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	5.65	4.74	—	—	—
Hospital 107	—	—	—	—	—	—	—	—
Hospital 108	—	—	—	—	—	—	—	—
Hospital 109	—	—	—	0.32	0.00	—	—	—
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	—	—
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	0.00	0.00	0.00	0.00	0.00	—	—	—
Hospital 119	—	—	—	—	—	—	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Bilateral Cardiac Catheterization: Risk Adjusted Rate by Institution (percent)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	0.00	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	0.00	0.00	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	0.00	0.00	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	4.15	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	—	—	—
Hospital 173 Withdrawn	—	—	—	—	—	—	—	—
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	—	—	—
Ontario Average	5.54	4.16	3.39	3.73	3.04	—	—	—

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002



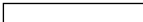
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Primary Cesarean Delivery: Risk Adjusted Rate by Institution (percent)

	<div></div> Better than average	<div></div> Worse than average	<div></div> Not statistically different from average					
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	17.19	20.15	18.32
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	21.00	11.04	11.47
Dryden Regional Health Centre	—	—	—	—	—	23.87	16.75	26.28
Geraldton District Hospital	—	—	—	—	—	0.10	0.00	0.04
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	33.41	28.20	14.45
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	20.34	20.49	22.33
Hamilton Health Sciences - Total	—	—	—	—	—	20.34	20.49	22.33
Hanover and District Hospital	—	—	—	—	—	11.43	14.75	12.99
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	19.65	22.12	22.46
Lady Dunn Health Centre	—	—	—	—	—	47.63	33.94	—
Lennox and Addington County General Hospital	—	—	—	—	—	16.00	29.36	28.73
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	18.48	18.33	17.13
McCausland Hospital	—	—	—	—	—	0.00	0.00	—
Mount Sinai Hospital	—	—	—	—	—	24.16	25.92	22.78
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	23.15	22.06	18.53
North York General Hospital Site	—	—	—	—	—	22.50	24.94	23.76
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	55.99	69.98	55.53
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	18.82	20.09	23.51
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	17.06	18.67	16.65
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	18.03	19.41	20.28
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	20.60	29.01	30.22
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	19.35	21.17	21.53
Rouge Valley Health System - Total	—	—	—	—	—	19.84	24.82	25.71
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	27.41	38.90	27.29
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	20.92	25.53	22.74
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	14.02	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	16.98	25.53	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	33.87	44.07	43.30
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	15.07	16.93	15.05
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	17.76	16.78	19.35
Stratford General Hospital	—	—	—	—	—	29.02	37.69	21.97
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	19.72	24.36	22.09
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	15.74	18.33	16.47
Timmins and District General Hospital	—	—	—	—	—	24.83	26.10	28.62
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	13.13	14.27	15.38
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	18.53	24.07	37.81
William Osler Health Centre - Brampton Site	—	—	—	—	—	20.86	23.43	23.55
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	17.56	18.92	20.39
William Osler Health Centre - Georgetown Site	—	—	—	—	—	24.64	25.89	27.58
William Osler Health Centre - Total	—	—	—	—	—	19.64	21.62	22.43
Winchester District Memorial Hospital	—	—	—	—	—	7.89	15.93	20.90
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	20.65	21.03



## Primary Cesarean Delivery: Risk Adjusted Rate by Institution (percent)

	 Better than average			 Worse than average			 Not statistically different from average		
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002		2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—		—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—		19.61	20.65	21.05
Hospital 1	—	—	—	—	—		—	—	—
Hospital 2	—	—	—	—	—		—	—	—
Hospital 3	—	—	—	—	—		25.18	32.18	32.90
Hospital 4	—	—	—	—	—		16.41	19.16	18.63
Hospital 5	—	—	—	—	—		—	—	—
Hospital 6	—	—	—	—	—		11.52	18.26	14.19
Hospital 7	—	—	—	—	—		20.21	18.94	21.08
Hospital 8	—	—	—	—	—		20.93	22.60	21.53
Hospital 9	—	—	—	—	—		22.22	25.61	25.05
Hospital 10	—	—	—	—	—		—	—	—
Hospital 11	—	—	—	—	—		0.08	0.00	0.21
Hospital 12	—	—	—	—	—		—	—	—
Hospital 13	—	—	—	—	—		20.94	28.64	33.94
Hospital 14	—	—	—	—	—		30.26	23.03	49.68
Hospital 15	—	—	—	—	—		19.52	21.78	21.10
Hospital 16	—	—	—	—	—		16.58	20.07	17.95
Hospital 17	—	—	—	—	—		—	—	—
Hospital 18	—	—	—	—	—		27.25	28.61	29.74
Hospital 19	—	—	—	—	—		—	—	—
Hospital 20	—	—	—	—	—		—	—	—
Hospital 21	—	—	—	—	—		—	—	—
Hospital 22	—	—	—	—	—		19.90	21.63	22.72
Hospital 23	—	—	—	—	—		18.81	14.19	16.71
Hospital 24	—	—	—	—	—		—	—	—
Hospital 25	—	—	—	—	—		19.16	18.92	17.42
Hospital 26	—	—	—	—	—		—	—	—
Hospital 27	—	—	—	—	—		0.25	0.00	0.32
Hospital 28	—	—	—	—	—		—	—	—
Hospital 29	—	—	—	—	—		26.84	28.29	26.88
Hospital 30	—	—	—	—	—		11.98	7.17	2.27
Hospital 31	—	—	—	—	—		11.84	18.45	19.05
Hospital 32	—	—	—	—	—		0.00	0.00	0.00
Hospital 33	—	—	—	—	—		—	—	—
Hospital 34	—	—	—	—	—		—	—	—
Hospital 35	—	—	—	—	—		—	—	—
Hospital 36	—	—	—	—	—		15.83	17.87	19.83
Hospital 37	—	—	—	—	—		23.53	28.67	29.43
Hospital 38	—	—	—	—	—		14.96	18.88	19.32
Hospital 39	—	—	—	—	—		10.16	21.51	18.19
Hospital 40	—	—	—	—	—		23.29	19.84	19.40
Hospital 41	—	—	—	—	—		—	—	—
Hospital 42	—	—	—	—	—		12.79	12.45	17.69
Hospital 43	—	—	—	—	—		13.32	13.66	16.03
Hospital 44	—	—	—	—	—		16.66	19.35	20.51
Hospital 45	—	—	—	—	—		—	—	—
Hospital 46	—	—	—	—	—		—	—	—
Hospital 47	—	—	—	—	—		—	—	—
Hospital 48	—	—	—	—	—		—	—	—
Hospital 49	—	—	—	—	—		—	—	—
Hospital 50	—	—	—	—	—		26.46	22.26	24.25
Hospital 51	—	—	—	—	—		29.04	28.72	26.61
Hospital 52	—	—	—	—	—		20.64	17.21	23.82
Hospital 53	—	—	—	—	—		17.33	23.02	15.94
Hospital 54	—	—	—	—	—		25.52	28.47	31.55
Hospital 55	—	—	—	—	—		21.81	26.41	26.87
Hospital 56	—	—	—	—	—		—	—	—
Hospital 57	—	—	—	—	—		0.08	0.35	0.00
Hospital 58	—	—	—	—	—		—	—	—
Hospital 59	—	—	—	—	—		—	20.42	17.72
Hospital 60	—	—	—	—	—		15.52	26.68	19.44
Hospital 61	—	—	—	—	—		8.19	8.64	13.25

## Primary Cesarean Delivery: Risk Adjusted Rate by Institution (percent)

			Better than average		Worse than average		Not statistically different from average			
Hospital			1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62			—	—	—	—	—	16.54	22.67	21.21
Hospital 63			—	—	—	—	—	24.11	21.50	30.13
Hospital 64			—	—	—	—	—	10.01	13.36	13.35
Hospital 65			—	—	—	—	—	—	—	—
Hospital 66			—	—	—	—	—	—	—	—
Hospital 67			—	—	—	—	—	15.65	18.60	18.13
Hospital 68			—	—	—	—	—	—	—	—
Hospital 69			—	—	—	—	—	—	—	—
Hospital 70			—	—	—	—	—	18.17	20.38	21.50
Hospital 71			—	—	—	—	—	19.50	18.53	17.08
Hospital 72			—	—	—	—	—	14.48	14.85	17.66
Hospital 73			—	—	—	—	—	20.76	20.39	27.05
Hospital 74			—	—	—	—	—	2.29	11.03	—
Hospital 75			—	—	—	—	—	22.57	23.74	24.46
Hospital 76			—	—	—	—	—	14.58	16.48	14.55
Hospital 77			—	—	—	—	—	16.11	18.19	16.99
Hospital 78			—	—	—	—	—	—	—	—
Hospital 79			—	—	—	—	—	25.35	26.92	29.80
Hospital 80			—	—	—	—	—	—	24.45	22.55
Hospital 81			—	—	—	—	—	0.00	0.39	0.10
Hospital 82			—	—	—	—	—	—	—	—
Hospital 83			—	—	—	—	—	0.53	0.38	0.44
Hospital 84			—	—	—	—	—	36.80	27.17	30.72
Hospital 85			—	—	—	—	—	—	—	—
Hospital 86			—	—	—	—	—	—	—	—
Hospital 87			—	—	—	—	—	23.40	26.52	30.90
Hospital 88			—	—	—	—	—	25.97	24.26	23.74
Hospital 89			—	—	—	—	—	5.61	3.58	19.24
Hospital 90			—	—	—	—	—	27.03	19.77	30.35
Hospital 91			—	—	—	—	—	15.47	15.46	14.62
Hospital 92			—	—	—	—	—	—	—	—
Hospital 93			—	—	—	—	—	—	—	—
Hospital 94			—	—	—	—	—	16.28	16.86	20.23
Hospital 95			—	—	—	—	—	—	—	—
Hospital 96			—	—	—	—	—	16.91	17.99	15.60
Hospital 97			—	—	—	—	—	20.22	25.08	—
Hospital 98			—	—	—	—	—	—	—	—
Hospital 99			—	—	—	—	—	—	—	—
Hospital 100			—	—	—	—	—	19.88	—	—
Hospital 101			—	—	—	—	—	—	—	—
Hospital 102			—	—	—	—	—	32.00	27.82	52.88
Hospital 103			—	—	—	—	—	11.92	21.37	31.38
Hospital 104			—	—	—	—	—	13.61	16.91	17.11
Hospital 105			—	—	—	—	—	—	—	—
Hospital 106			—	—	—	—	—	15.47	22.09	22.30
Hospital 107			—	—	—	—	—	24.97	29.34	29.37
Hospital 108			—	—	—	—	—	20.58	22.77	21.63
Hospital 109			—	—	—	—	—	20.31	20.90	20.60
Hospital 110			—	—	—	—	—	—	—	—
Hospital 111			—	—	—	—	—	20.28	16.66	19.07
Hospital 112			—	—	—	—	—	—	—	—
Hospital 113			—	—	—	—	—	—	—	—
Hospital 114			—	—	—	—	—	20.39	21.28	21.31
Hospital 115			—	—	—	—	—	—	—	—
Hospital 116			—	—	—	—	—	0.19	0.13	0.42
Hospital 117			—	—	—	—	—	—	—	—
Hospital 118			—	—	—	—	—	22.80	—	—
Hospital 119			—	—	—	—	—	16.39	—	—
Hospital 120			—	—	—	—	—	—	—	—
Hospital 121			—	—	—	—	—	—	—	—
Hospital 122			—	—	—	—	—	—	—	—
Hospital 123			—	—	—	—	—	—	—	—
Hospital 124			—	—	—	—	—	—	—	—

## Primary Cesarean Delivery: Risk Adjusted Rate by Institution (percent)

Hospital	<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>								
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002		2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—		—	—	—
Hospital 126	—	—	—	—	—		—	—	—
Hospital 127	—	—	—	—	—		—	—	—
Hospital 128	—	—	—	—	—		—	—	—
Hospital 129	—	—	—	—	—		—	—	—
Hospital 130	—	—	—	—	—		—	—	—
Hospital 131	—	—	—	—	—		—	—	—
Hospital 132	—	—	—	—	—		—	—	—
Hospital 133	—	—	—	—	—		—	—	—
Hospital 134	—	—	—	—	—		—	—	—
Hospital 135	—	—	—	—	—		—	—	—
Hospital 136	—	—	—	—	—		—	—	—
Hospital 137	—	—	—	—	—		—	—	—
Hospital 138	—	—	—	—	—		—	—	—
Hospital 139	—	—	—	—	—		—	—	—
Hospital 140	—	—	—	—	—		—	—	—
Hospital 141	—	—	—	—	—		—	—	—
Hospital 142	—	—	—	—	—		—	—	—
Hospital 143	—	—	—	—	—		—	—	—
Hospital 144	—	—	—	—	—		—	—	—
Hospital 145	—	—	—	—	—		—	—	—
Hospital 146	—	—	—	—	—		—	—	—
Hospital 147	—	—	—	—	—		—	—	—
Hospital 148	—	—	—	—	—		—	—	—
Hospital 149	—	—	—	—	—		—	—	—
Hospital 150	—	—	—	—	—		—	—	—
Hospital 151	—	—	—	—	—		—	—	—
Hospital 152	—	—	—	—	—		—	—	—
Hospital 153	—	—	—	—	—		—	—	—
Hospital 154	—	—	—	—	—		—	—	—
Hospital 155	—	—	—	—	—		—	—	—
Hospital 156	—	—	—	—	—		—	—	—
Hospital 157	—	—	—	—	—		—	—	—
Hospital 158	—	—	—	—	—		—	—	—
Hospital 159	—	—	—	—	—		—	—	—
Hospital 160	—	—	—	—	—		—	—	—
Hospital 161	—	—	—	—	—		—	—	—
Hospital 162	—	—	—	—	—		—	—	—
Hospital 163	—	—	—	—	—		—	—	—
Hospital 164	—	—	—	—	—		—	—	—
Hospital 165	—	—	—	—	—		—	—	—
Hospital 166	—	—	—	—	—		—	—	—
Hospital 167	—	—	—	—	—		—	—	—
Hospital 168	—	—	—	—	—		—	—	—
Hospital 169 Withdrawn	—	—	—	—	—		24.19	24.37	26.13
Hospital 170 Withdrawn	—	—	—	—	—		—	14.98	22.63
Hospital 171 Withdrawn	—	—	—	—	—		—	—	—
Hospital 172 Withdrawn	—	—	—	—	—		22.48	25.72	—
Hospital 173 Withdrawn	—	—	—	—	—		14.95	16.82	18.79
Hospital 174 Withdrawn	—	—	—	—	—		—	—	—
Hospital 175 Withdrawn	—	—	—	—	—		21.41	22.17	22.44
Ontario Average	—	—	—	—	—		18.99	20.77	20.72

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Vaginal Birth after Cesarean Section (VBAC), All: Risk Adjusted Rate by Institution (percent)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	30.66	25.88	24.23
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	15.09	0.29	28.30
Dryden Regional Health Centre	—	—	—	—	—	5.21	12.55	16.56
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	8.71	0.00	0.00
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - McMaster University Medical Centre Site	—	—	—	—	—	20.37	20.73	18.29
Hamilton Health Sciences - Total	—	—	—	—	—	20.37	20.73	18.29
Hanover and District Hospital	—	—	—	—	—	28.43	37.53	9.96
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	28.60	20.31	20.94
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	33.47	—
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	38.89	39.69	33.96
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	17.47	15.11	16.99
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	15.25	21.23	19.19
North York General Hospital Site	—	—	—	—	—	17.29	18.10	13.87
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	0.00	0.00	0.00
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	26.49	17.80	15.81
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	21.97	24.48	19.06
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	24.50	20.97	17.34
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	17.14	14.79	8.70
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	19.91	18.07	7.25
Rouge Valley Health System - Total	—	—	—	—	—	18.74	16.46	7.90
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	4.83	0.00	0.00
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	35.98	23.35	33.11
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	41.40	23.35	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	0.30	0.00	0.00
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	31.55	33.19	21.84
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	27.88	27.58	26.64
Stratford General Hospital	—	—	—	—	—	28.17	16.84	17.18
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	21.96	16.62	15.66
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	29.60	38.27	30.75
Timmins and District General Hospital	—	—	—	—	—	3.31	7.60	7.24
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	27.28	25.89	23.39
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	19.82	0.13	12.49
William Osler Health Centre - Brampton Site	—	—	—	—	—	13.49	12.85	13.21
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	28.12	22.86	29.50
William Osler Health Centre - Georgetown Site	—	—	—	—	—	8.89	7.65	12.83
William Osler Health Centre - Total	—	—	—	—	—	18.98	16.73	19.54
Winchester District Memorial Hospital	—	—	—	—	—	66.55	11.14	29.02
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	26.11	20.00

## Vaginal Birth after Cesarean Section (VBAC), All: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	23.14	26.11	20.00
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	8.93	24.50	13.66
Hospital 4	—	—	—	—	—	32.36	35.28	24.46
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	17.34	0.04	7.07
Hospital 7	—	—	—	—	—	19.40	24.64	18.33
Hospital 8	—	—	—	—	—	28.79	22.92	25.90
Hospital 9	—	—	—	—	—	40.82	28.12	6.07
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	—	—
Hospital 15	—	—	—	—	—	18.18	21.45	9.20
Hospital 16	—	—	—	—	—	22.59	23.01	18.70
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	15.50	13.91	16.03
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	30.16	24.51	26.22
Hospital 23	—	—	—	—	—	18.08	19.88	23.34
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	29.23	21.62	21.06
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	16.18	15.06	12.28
Hospital 30	—	—	—	—	—	—	0.40	0.00
Hospital 31	—	—	—	—	—	27.32	28.35	21.38
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	24.88	22.86	17.16
Hospital 37	—	—	—	—	—	8.64	4.78	4.92
Hospital 38	—	—	—	—	—	34.10	25.46	19.27
Hospital 39	—	—	—	—	—	9.82	0.19	0.14
Hospital 40	—	—	—	—	—	12.10	13.09	2.02
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	17.06	39.64	31.90
Hospital 43	—	—	—	—	—	33.84	32.13	25.69
Hospital 44	—	—	—	—	—	21.80	16.84	15.86
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	18.10	15.42	11.41
Hospital 51	—	—	—	—	—	9.66	0.00	2.17
Hospital 52	—	—	—	—	—	15.96	18.99	12.52
Hospital 53	—	—	—	—	—	28.74	36.08	18.61
Hospital 54	—	—	—	—	—	4.15	7.87	3.10
Hospital 55	—	—	—	—	—	22.24	16.99	16.06
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	20.10	22.12
Hospital 60	—	—	—	—	—	6.61	3.86	0.14
Hospital 61	—	—	—	—	—	—	0.23	—

## Vaginal Birth after Cesarean Section (VBAC), All: Risk Adjusted Rate by Institution (percent)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	15.94	14.17	13.16
Hospital 63	—	—	—	—	—	16.88	23.85	17.40
Hospital 64	—	—	—	—	—	—	—	22.19
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	11.29	11.53	10.32
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	24.11	24.65	29.48
Hospital 71	—	—	—	—	—	26.16	24.47	17.31
Hospital 72	—	—	—	—	—	30.80	31.68	28.77
Hospital 73	—	—	—	—	—	15.03	14.17	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	16.59	7.37	16.00
Hospital 76	—	—	—	—	—	20.18	14.31	12.16
Hospital 77	—	—	—	—	—	20.87	17.53	12.18
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	3.47	6.54	9.48
Hospital 80	—	—	—	—	—	—	12.37	15.06
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	2.47	12.22	10.01
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	8.45	0.00	0.07
Hospital 88	—	—	—	—	—	16.06	11.17	6.46
Hospital 89	—	—	—	—	—	0.19	0.63	—
Hospital 90	—	—	—	—	—	29.93	36.55	39.96
Hospital 91	—	—	—	—	—	41.03	18.63	40.42
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	41.95	35.02	27.14
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	24.43	17.77	16.69
Hospital 97	—	—	—	—	—	31.69	34.18	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	24.63	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	40.98	0.00	16.33
Hospital 103	—	—	—	—	—	—	0.00	—
Hospital 104	—	—	—	—	—	30.51	24.80	18.05
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	18.13	12.94	5.96
Hospital 107	—	—	—	—	—	13.47	9.00	7.83
Hospital 108	—	—	—	—	—	22.54	17.50	8.51
Hospital 109	—	—	—	—	—	21.80	22.22	21.87
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	12.29	7.60	23.12
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	8.99	0.00	0.12
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	23.53	—	—
Hospital 119	—	—	—	—	—	32.44	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Vaginal Birth after Cesarean Section (VBAC), All: Risk Adjusted Rate by Institution (percent)



Better than average



Worse than average




Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	14.92	7.99	4.69
Hospital 170 Withdrawn	—	—	—	—	—	—	14.71	14.51
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	15.63	9.85	—
Hospital 173 Withdrawn	—	—	—	—	—	18.33	13.89	12.96
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	10.60	12.20	10.10
Ontario Average	—	—	—	—	—	22.27	19.76	17.35

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Death in Low-Mortality DRGs: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average


Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.0	11.2	6.4	18.1	6.6	3.9	8.2	2.6
Cambridge Memorial Hospital	0.6	0.6	1.4	1.3	0.9	1.1	1.2	0.6
Carleton Place and District Memorial Hospital	1.9	1.5	2.5	28.0	11.5	21.4	7.8	35.0
Clinton Public Hospital	0.0	0.0	9.6	4.8	5.2	0.0	0.0	10.0
Dryden Regional Health Centre	3.9	10.8	7.8	3.3	6.9	10.2	5.6	3.2
Geraldton District Hospital	1.7	1.9	0.0	0.0	0.0	7.2	3.0	3.7
Glengarry Memorial Hospital	21.6	35.2	49.8	4.6	43.5	96.4	29.2	25.8
Haldimand War Memorial Hospital	0.0	22.0	9.9	19.1	8.6	8.8	12.6	29.4
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	8.4	12.1	3.4	18.1	12.1	7.6	49.2	29.9
Hamilton Health Sciences - Henderson Hospital Site	4.1	0.0	3.0	3.0	9.5	3.5	2.6	3.7
Hamilton Health Sciences - General Hospital Site	8.0	7.9	4.3	3.3	2.6	2.3	5.4	7.3
Hamilton Health Sciences- McMaster University Medical Centre Site	1.8	1.6	2.5	0.5	0.7	1.0	0.8	0.9
Hamilton Health Sciences - Total	3.8	2.8	3.0	1.4	1.9	1.5	1.6	2.1
Hanover and District Hospital	0.0	3.9	0.2	6.7	5.0	8.9	4.4	11.2
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.3	0.4	0.1	0.0	1.0	1.5	1.8
Lady Dunn Health Centre	0.0	7.1	12.9	0.0	8.8	0.0	6.9	14.5
Lennox and Addington County General Hospital	0.9	5.3	13.0	6.2	29.6	17.8	10.3	3.8
London Health Sciences Centre - University/Victoria South/CHWO	0.5	0.2	0.5	0.7	0.5	0.0	0.6	1.2
McCausland Hospital	0.0	0.0	0.0	0.0	0.0	19.3	17.9	16.9
Mount Sinai Hospital	1.0	1.1	0.8	0.9	0.9	1.6	1.4	0.7
Nipigon District Memorial Hospital	6.2	0.0	0.0	5.5	22.0	14.7	0.0	0.0
Norfolk General Hospital	8.1	8.8	5.2	6.8	18.9	12.7	12.6	16.3
North York General Hospital Site	2.8	2.3	0.6	1.3	1.0	0.1	1.8	1.0
North York General Hospital - Branson Hospital Site	3.7	3.8	1.9	3.9	—	—	—	—
North York General Hospital - Total	3.1	2.7	0.8	1.4	—	—	—	—
Notre Dame Hospital	0.0	10.1	5.7	2.0	0.0	3.6	4.2	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	3.9	2.6	2.6	1.9	2.6	0.9	1.2	3.7
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	1.4	2.0	3.8	1.5	2.6	1.1	1.7	1.5
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	2.6	2.4	1.9	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	2.7	2.3	2.3	1.5	2.5	0.7	1.4	2.3
Rouge Valley Health System - Ajax and Pickering Site	2.5	2.3	1.7	0.0	0.6	1.5	1.5	0.0
Rouge Valley Health System - Centenary Health Centre Site	1.0	0.0	0.0	0.0	1.2	0.3	3.3	4.5
Rouge Valley Health System - Total	1.4	0.5	0.1	0.0	1.0	0.7	2.7	2.6
Seaforth Community Hospital	0.0	0.0	2.3	0.0	0.0	18.2	6.2	26.7
Sensenbrenner Hospital (The)	3.9	0.0	11.0	8.7	8.5	0.0	9.7	9.6
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	2.6	2.4	0.0	0.0	5.8	3.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.0	0.0	0.0	1.3	0.0	0.0	0.0	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.0	0.5	0.0	0.5	0.0	1.1	1.8	—
South Huron Hospital	4.5	18.7	16.8	25.0	13.0	0.0	0.0	22.0
South Muskoka Memorial Hospital	7.4	3.5	5.5	18.5	6.8	5.8	19.5	10.4
St. Mary's General Hospital	19.4	14.5	16.4	23.9	18.7	7.3	26.0	1.6
St. Mary's Memorial Hospital	10.4	16.7	0.0	24.9	3.0	4.8	0.0	2.6
St. Thomas-Elgin General Hospital	5.8	5.9	3.8	1.7	0.9	4.3	1.8	1.9
St. Joseph's Health Care System - Hamilton	1.1	0.2	1.0	0.9	1.6	0.6	0.8	1.3
Stratford General Hospital	0.0	0.3	0.0	1.3	1.0	0.5	2.2	0.8
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.6	0.6	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.0	3.8	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.0	1.5	2.4	2.7	0.5	0.5	1.6	2.5
Thunder Bay Regional Health Sciences Centre	2.6	0.8	1.6	2.9	1.5	0.6	2.6	1.0
Timmins and District General Hospital	3.9	2.7	1.7	1.3	3.7	2.6	0.1	0.9
Trillium Health Centre - Etobicoke Queensway General Sites	4.0	5.0	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	3.9	2.2	—	—	—	—	—	—
Trillium Health Centre - Total	3.9	2.5	2.3	1.0	0.9	2.1	0.6	1.4
University of Ottawa Heart Institute	—	—	—	0.0	0.4	0.0	0.0	0.0
West Nipissing General Hospital	1.4	4.6	8.5	5.2	0.6	0.4	11.5	1.4
West Parry Sound Health Centre - Parry Sound District Site	12.7	10.7	2.1	2.8	4.3	1.6	0.8	1.6
William Osler Health Centre - Brampton Site	0.0	0.0	0.4	0.9	0.5	0.1	1.2	0.8
William Osler Health Centre - Etobicoke General Site	2.1	0.8	1.0	1.6	2.9	1.3	1.2	0.7
William Osler Health Centre - Georgetown Site	7.7	6.9	0.4	2.5	1.3	7.1	11.3	11.1
William Osler Health Centre - Total	1.0	0.6	0.6	1.2	0.9	0.8	1.7	1.2
Winchester District Memorial Hospital	5.6	2.6	0.8	14.7	18.9	4.5	7.5	6.3
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	1.0	1.6



## Death in Low-Mortality DRGs: Risk Adjusted Rate by Institution (per Thousand)


 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	0.0	0.0
Windsor Regional Hospital - Total	2.8	4.5	1.4	2.5	4.5	2.8	0.9	1.6
Hospital 1	—	—	—	23.0	3.4	10.3	13.1	7.6
Hospital 2	—	—	11.5	21.7	49.4	10.7	12.2	0.0
Hospital 3	5.1	4.3	4.7	2.8	0.2	3.7	3.4	0.3
Hospital 4	6.1	3.9	2.8	8.5	5.6	1.5	4.8	1.9
Hospital 5	0.0	17.6	8.8	0.0	0.0	0.0	9.4	0.0
Hospital 6	8.1	1.3	8.7	7.2	17.6	5.3	10.4	8.8
Hospital 7	5.5	4.6	5.6	3.8	6.5	2.0	3.3	2.2
Hospital 8	0.0	1.3	3.2	4.5	0.1	1.4	2.1	1.2
Hospital 9	9.8	10.2	8.5	7.0	7.4	8.5	10.3	7.6
Hospital 10	—	0.2	0.6	0.3	2.1	0.0	0.6	0.7
Hospital 11	7.6	29.7	2.3	12.9	11.0	5.2	18.2	2.2
Hospital 12	0.0	0.0	0.0	0.0	0.0	0.0	16.4	18.6
Hospital 13	10.7	20.1	21.7	23.8	6.9	14.8	22.1	12.3
Hospital 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
Hospital 15	7.5	6.5	0.6	0.8	0.7	1.7	2.0	2.3
Hospital 16	3.1	2.1	4.8	2.0	5.8	1.9	3.0	2.5
Hospital 17	47.8	0.0	49.9	0.0	33.5	43.8	35.7	84.0
Hospital 18	6.0	5.3	4.0	3.7	3.5	5.0	1.6	1.6
Hospital 19	—	—	20.0	32.1	31.2	24.1	31.4	59.1
Hospital 20	17.0	0.0	15.6	0.0	0.0	0.0	0.0	0.0
Hospital 21	—	—	11.5	13.4	14.5	0.0	6.2	4.2
Hospital 22	—	—	—	4.3	3.0	2.8	3.8	2.0
Hospital 23	—	—	3.9	10.9	9.7	2.7	3.1	3.2
Hospital 24	—	—	7.4	1.0	6.8	11.6	8.0	—
Hospital 25	3.5	2.3	3.5	2.8	1.4	2.9	3.0	2.5
Hospital 26	0.0	0.1	—	—	—	—	—	—
Hospital 27	—	—	11.4	7.1	12.7	2.0	0.0	4.2
Hospital 28	14.4	6.1	11.2	2.9	19.7	14.4	10.4	24.4
Hospital 29	—	—	0.6	2.2	2.4	1.8	1.1	0.1
Hospital 30	—	—	—	—	—	7.4	12.8	14.4
Hospital 31	—	—	—	2.5	2.3	2.4	4.3	0.6
Hospital 32	—	—	21.4	40.5	2.0	14.2	25.4	5.0
Hospital 33	35.6	0.0	0.0	34.4	0.0	0.0	0.0	0.0
Hospital 34	0.0	0.0	0.0	0.0	8.5	2.0	5.7	0.4
Hospital 35	7.9	0.0	16.0	8.1	6.7	0.0	0.0	19.8
Hospital 36	2.0	0.8	1.7	0.6	0.0	1.1	2.4	1.4
Hospital 37	8.2	4.0	3.2	4.0	8.3	5.9	3.7	4.2
Hospital 38	5.0	3.5	8.3	3.9	5.3	5.1	2.9	3.2
Hospital 39	14.5	13.5	6.3	0.0	25.6	12.5	5.1	8.4
Hospital 40	11.9	13.2	7.6	12.3	13.7	12.9	8.4	9.2
Hospital 41	0.0	4.0	25.6	7.0	0.0	0.0	4.0	33.5
Hospital 42	16.9	7.6	0.9	8.4	5.1	4.9	6.1	16.3
Hospital 43	—	—	—	1.8	0.8	1.9	3.7	0.0
Hospital 44	—	—	—	2.2	4.3	1.0	0.9	3.5
Hospital 45	11.9	5.0	12.8	16.2	3.9	16.6	0.0	20.6
Hospital 46	13.1	8.5	22.1	4.9	0.0	13.4	0.0	20.1
Hospital 47	14.7	7.5	36.4	0.0	26.0	34.8	27.5	0.0
Hospital 48	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 49	18.3	6.8	17.7	18.9	14.4	4.0	10.5	20.3
Hospital 50	0.0	0.1	0.0	0.2	0.0	0.0	0.8	0.0
Hospital 51	11.2	19.9	6.5	12.8	9.8	8.9	6.0	0.8
Hospital 52	1.1	11.0	9.4	16.3	5.9	9.2	1.0	0.0
Hospital 53	5.1	6.6	7.1	6.4	5.5	9.1	3.7	4.3
Hospital 54	7.2	3.1	1.8	1.6	4.9	1.2	1.5	2.7
Hospital 55	—	—	1.8	0.7	0.0	2.6	0.3	1.4
Hospital 56	—	—	0.0	6.6	16.4	4.8	27.9	15.9
Hospital 57	—	—	38.5	17.6	12.0	30.1	42.4	33.7
Hospital 58	—	—	—	—	—	—	37.3	30.4
Hospital 59	—	—	—	—	—	—	2.3	0.3
Hospital 60	—	—	7.5	20.4	7.8	9.5	6.2	0.8
Hospital 61	8.6	0.0	13.0	13.0	0.0	0.0	2.0	0.0

## Death in Low-Mortality DRGs: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
Hospital 63	4.2	0.6	9.3	7.4	12.9	3.5	12.2	8.5
Hospital 64	—	—	—	—	—	13.3	3.4	7.2
Hospital 65	—	—	—	75.8	0.0	0.0	0.0	0.0
Hospital 66	—	—	0.0	11.6	0.0	0.0	0.0	9.9
Hospital 67	3.9	7.5	2.0	1.9	0.3	1.1	0.9	0.9
Hospital 68	2.6	1.7	0.6	3.6	0.0	0.0	4.6	17.4
Hospital 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 70	2.6	0.3	0.2	0.5	3.1	2.2	0.0	0.3
Hospital 71	6.5	4.7	8.4	1.6	1.2	3.0	1.4	4.3
Hospital 72	3.4	4.4	5.6	4.9	4.7	3.2	4.3	1.9
Hospital 73	2.5	8.0	0.0	0.0	0.0	0.0	0.0	2.5
Hospital 74	4.0	2.2	9.8	1.1	0.2	0.0	7.1	7.1
Hospital 75	5.3	1.6	4.3	11.5	3.7	6.0	9.1	10.0
Hospital 76	0.3	0.4	0.9	1.0	0.6	0.2	0.0	0.5
Hospital 77	—	—	0.0	2.4	0.9	0.8	1.3	0.3
Hospital 78	—	—	0.0	14.5	6.1	5.5	15.9	0.1
Hospital 79	—	—	—	3.1	3.9	1.6	3.3	2.2
Hospital 80	—	—	—	—	—	—	1.4	2.6
Hospital 81	15.3	13.7	6.4	30.4	5.3	5.7	0.0	6.8
Hospital 82	0.0	3.8	6.5	0.0	0.0	3.6	0.0	0.0
Hospital 83	0.0	6.6	0.0	5.3	0.0	0.0	0.0	0.0
Hospital 84	4.2	15.7	8.6	3.0	1.0	5.2	4.2	7.0
Hospital 85	8.3	4.6	5.4	0.0	0.0	7.2	1.4	0.0
Hospital 86	0.0	1.2	0.0	0.0	0.0	0.3	0.0	0.0
Hospital 87	8.3	7.5	7.9	6.9	5.6	11.1	3.2	0.0
Hospital 88	0.0	1.8	1.9	3.1	6.5	5.0	0.0	4.1
Hospital 89	23.1	26.6	1.0	5.7	0.0	2.2	0.0	8.2
Hospital 90	1.6	2.2	6.0	1.5	7.3	14.2	9.3	6.0
Hospital 91	8.2	9.4	6.1	6.4	8.9	2.7	7.4	9.6
Hospital 92	19.4	8.0	0.0	15.9	20.6	0.6	2.0	2.3
Hospital 93	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 94	2.7	1.2	1.2	1.9	2.9	2.5	0.5	0.1
Hospital 95	20.1	20.5	15.9	26.0	18.7	4.6	8.8	5.0
Hospital 96	1.3	0.7	2.5	3.7	5.9	0.7	2.5	2.8
Hospital 97	3.0	2.8	1.7	0.6	2.6	1.2	3.3	2.5
Hospital 98	—	3.6	6.5	14.9	6.6	4.3	8.5	1.8
Hospital 99	—	—	—	—	—	—	0.5	28.9
Hospital 100	—	—	7.5	6.8	8.4	15.5	6.5	7.7
Hospital 101	0.0	0.0	19.7	—	0.0	0.0	0.0	0.0
Hospital 102	9.4	21.7	12.4	11.2	11.2	22.3	21.9	17.4
Hospital 103	0.0	6.0	1.1	0.0	16.0	0.0	0.0	0.0
Hospital 104	1.0	1.3	2.8	2.3	2.9	2.8	4.5	2.4
Hospital 105	2.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Hospital 106	2.0	0.0	0.0	0.4	0.0	0.8	1.4	2.6
Hospital 107	9.7	12.9	12.3	4.7	3.9	5.5	3.9	0.8
Hospital 108	—	—	2.0	1.5	1.4	4.3	1.8	2.8
Hospital 109	—	—	7.3	2.3	2.5	2.2	1.1	1.5
Hospital 110	—	—	—	11.4	32.0	24.9	7.6	20.5
Hospital 111	—	—	2.6	2.9	14.8	0.0	0.0	13.4
Hospital 112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 113	25.5	6.8	13.2	16.0	12.9	8.9	25.2	13.7
Hospital 114	—	—	—	—	—	2.9	12.5	5.2
Hospital 115	26.5	8.1	11.8	15.0	22.6	14.1	12.3	6.0
Hospital 116	5.2	17.1	6.5	29.6	6.0	12.5	11.2	2.1
Hospital 117	4.0	0.0	18.0	1.5	7.4	4.9	—	—
Hospital 118	8.0	6.2	5.9	0.5	2.7	0.7	—	—
Hospital 119	3.9	6.7	4.3	3.1	5.1	0.0	—	—
Hospital 120	11.1	24.5	14.6	15.0	23.8	—	—	—
Hospital 121	13.6	1.0	7.4	7.3	0.1	—	—	—
Hospital 122	30.4	5.4	10.9	31.8	1.4	—	—	—
Hospital 123	4.2	3.1	4.5	—	—	—	—	—
Hospital 124	1.7	6.0	—	—	—	—	—	—

## Death in Low-Mortality DRGs: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	28.3	7.6	12.6	—	—	—	—	—
Hospital 126	3.2	3.6	3.5	—	—	—	—	—
Hospital 127	5.0	0.0	1.2	—	—	—	—	—
Hospital 128	0.0	0.0	0.0	—	—	—	—	—
Hospital 129	1.3	1.3	2.5	—	—	—	—	—
Hospital 130	2.4	3.6	2.9	—	—	—	—	—
Hospital 131	7.9	33.6	38.0	—	—	—	—	—
Hospital 132	—	—	0.0	—	—	—	—	—
Hospital 133	—	—	3.9	—	—	—	—	—
Hospital 134	—	—	0.0	—	—	—	—	—
Hospital 135	0.4	0.6	0.0	—	—	—	—	—
Hospital 136	4.1	2.4	1.0	—	—	—	—	—
Hospital 137	84.8	0.0	53.0	—	—	—	—	—
Hospital 138	2.8	3.1	—	—	—	—	—	—
Hospital 139	6.1	18.4	—	—	—	—	—	—
Hospital 140	0.0	15.9	—	—	—	—	—	—
Hospital 141	0.9	1.3	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	16.9	16.1	—	—	—	—	—	—
Hospital 144	0.0	14.4	—	—	—	—	—	—
Hospital 145	7.7	0.0	—	—	—	—	—	—
Hospital 146	0.7	6.2	—	—	—	—	—	—
Hospital 147	25.4	15.9	—	—	—	—	—	—
Hospital 148	6.9	0.0	—	—	—	—	—	—
Hospital 149	9.3	15.7	—	—	—	—	—	—
Hospital 150	3.0	10.5	—	—	—	—	—	—
Hospital 151	3.9	3.4	—	—	—	—	—	—
Hospital 152	17.8	9.9	—	—	—	—	—	—
Hospital 153	19.1	15.4	—	—	—	—	—	—
Hospital 154	0.0	0.2	—	—	—	—	—	—
Hospital 155	5.5	1.9	—	—	—	—	—	—
Hospital 156	0.8	1.2	—	—	—	—	—	—
Hospital 157	0.5	1.0	—	—	—	—	—	—
Hospital 158	0.0	—	—	—	—	—	—	—
Hospital 159	0.0	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.5	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	9.3	—	—	—	—	—	—	—
Hospital 164	14.7	—	—	—	—	—	—	—
Hospital 165	17.8	—	—	—	—	—	—	—
Hospital 166	10.7	—	—	—	—	—	—	—
Hospital 167	3.6	—	—	—	—	—	—	—
Hospital 168	0.2	—	—	—	—	—	—	—
Hospital 169 Withdrawn	4.3	5.9	0.8	3.5	5.5	5.1	4.9	3.1
Hospital 170 Withdrawn	—	—	—	—	—	—	0.0	2.3
Hospital 171 Withdrawn	19.3	10.7	3.8	17.4	18.9	6.4	0.8	6.8
Hospital 172 Withdrawn	0.7	3.0	2.4	2.6	1.3	3.7	2.6	—
Hospital 173 Withdrawn	3.5	3.6	1.8	1.6	1.6	4.2	4.4	3.8
Hospital 174 Withdrawn	0.5	—	—	—	—	0.0	0.0	0.0
Hospital 175 Withdrawn	4.5	—	—	—	—	0.3	1.0	1.6
Ontario Average	3.1	2.8	2.6	2.6	2.7	2.1	2.4	2.2

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Decubitus Ulcer: Risk Adjusted Rate by Institution (per Thousand)

Hospital	Better than average					Worse than average			Not statistically different from average		
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005			
Amnrior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Cambridge Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Carleton Place and District Memorial Hospital	0.0	0.0	0.0	2.6	0.0	16.5	5.6	0.0			
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Dryden Regional Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.4	6.9			
Geraldton District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1			
Glengarry Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Hamilton Health Sciences - Henderson Hospital Site	0.0	0.0	0.0	0.0	0.0	1.6	8.3	0.0			
Hamilton Health Sciences - General Hospital Site	7.2	3.9	7.5	6.7	8.9	8.2	3.5	7.7			
Hamilton Health Sciences- McMaster University Medical Centre Site	9.0	10.2	9.2	9.2	8.0	11.0	8.8	3.4			
Hamilton Health Sciences - Total	4.7	3.2	4.4	4.0	5.8	7.0	6.9	3.9			
Hanover and District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0			
Lady Dunn Health Centre	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0			
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
London Health Sciences Centre - University/Victoria South/CHWO	3.8	5.6	3.9	3.8	6.8	16.3	7.5	4.6			
McCausland Hospital	0.0	0.0	3.8	0.0	9.9	10.7	0.0	0.0			
Mount Sinai Hospital	0.0	0.0	6.2	18.8	34.8	38.6	13.7	9.9			
Nipigon District Memorial Hospital	0.0	0.0	13.8	0.0	0.0	0.0	0.0	0.0			
Norfolk General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5			
North York General Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
North York General Hospital - Branson Hospital Site	0.0	0.0	0.0	0.0	—	—	—	—			
North York General Hospital - Total	0.0	0.0	0.0	0.0	—	—	—	—			
Notre Dame Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	1.1	5.7	6.1	0.0	0.9	8.8	0.0	1.7			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.0	0.0	6.7	3.5	0.0	1.0	0.3	4.1			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.0	0.0	0.0	—	—	—	—	—			
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.0	2.2	3.3	2.9	2.1	5.6	1.7	5.2			
Rouge Valley Health System - Ajax and Pickering Site	0.0	0.0	0.0	0.0	3.5	8.7	3.2	6.6			
Rouge Valley Health System - Centenary Health Centre Site	0.3	1.9	0.8	1.0	0.0	1.6	0.0	0.0			
Rouge Valley Health System - Total	0.0	0.0	0.1	0.0	0.4	3.8	0.1	0.4			
Seaforth Community Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0			
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	12.3	0.0	3.4	0.0	0.6	0.0	0.3	—			
Sioux Lookout Meno-Ya-Win Health Centre - Total	9.3	0.0	0.7	0.0	0.0	0.0	0.0	—			
South Huron Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
St. Mary's General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
St. Mary's Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
St. Thomas-Elgin General Hospital	0.0	0.0	3.6	0.0	0.0	6.2	0.0	2.2			
St. Joseph's Health Care System - Hamilton	8.3	6.9	3.4	5.1	0.0	0.0	0.0	0.0			
Stratford General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	3.7	5.2	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	5.2	0.2	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre Site	1.9	8.7	—	—	—	—	—	—			
Sunnybrook and Women's College Health Sciences Centre - Total	2.5	7.4	4.6	4.3	4.5	5.6	3.2	5.9			
Thunder Bay Regional Health Sciences Centre	1.9	1.3	2.3	0.0	0.1	0.0	0.0	1.8			
Timmins and District General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5			
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.0	—	—	—	—	—	—			
Trillium Health Centre - The Mississauga Hospital	0.0	0.0	—	—	—	—	—	—			
Trillium Health Centre - Total	0.0	0.0	0.5	1.9	7.0	5.7	3.3	1.9			
University of Ottawa Heart Institute	—	—	—	13.4	16.8	13.4	9.7	12.8			
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
West Parry Sound Health Centre - Parry Sound District Site	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0			
William Osler Health Centre - Brampton Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
William Osler Health Centre - Etobicoke General Site	6.1	5.1	2.8	0.0	1.6	8.3	1.9	0.7			
William Osler Health Centre - Georgetown Site	0.0	4.1	5.3	0.0	0.7	0.0	0.0	0.0			
William Osler Health Centre - Total	1.2	0.0	0.0	0.0	0.0	2.4	0.0	0.0			
Winchester District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	5.7	11.8			

## Decubitus Ulcer: Risk Adjusted Rate by Institution (per Thousand)

Better than average    Worse than average    Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	10.3	13.0
Windsor Regional Hospital - Total	0.0	0.0	0.2	0.0	4.3	10.8	8.0	12.4
Hospital 1	—	—	—	0.0	0.0	0.0	5.7	0.0
Hospital 2	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 4	5.5	2.0	0.0	0.7	0.0	0.0	0.4	0.3
Hospital 5	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0
Hospital 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 7	0.0	0.0	0.0	0.6	4.0	0.6	0.0	0.0
Hospital 8	0.0	0.0	0.0	0.0	1.4	0.3	0.8	2.3
Hospital 9	0.0	0.0	0.0	0.0	0.0	6.5	19.1	7.6
Hospital 10	—	3.2	1.6	1.3	1.8	3.8	5.2	10.6
Hospital 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 14	0.5	0.0	0.0	0.0	0.0	0.0	2.8	0.0
Hospital 15	0.0	0.0	0.0	0.0	2.2	9.0	7.3	0.0
Hospital 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Hospital 17	0.0	0.0	0.0	0.0	0.0	24.1	67.2	3.6
Hospital 18	0.0	0.0	0.0	0.0	0.0	0.5	1.1	0.0
Hospital 19	—	—	0.0	0.0	0.0	0.0	0.0	2.4
Hospital 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 21	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 22	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 23	—	—	0.0	0.0	0.0	7.1	0.0	0.0
Hospital 24	—	—	0.0	0.0	4.3	0.0	0.0	—
Hospital 25	0.0	0.0	0.0	0.0	1.2	2.1	0.0	3.7
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 29	—	—	0.4	6.5	0.5	12.7	4.4	6.1
Hospital 30	—	—	—	—	—	5.1	0.0	0.0
Hospital 31	—	—	—	11.9	42.1	13.9	0.0	0.0
Hospital 32	—	—	0.0	0.0	0.0	0.0	5.0	0.0
Hospital 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 34	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0
Hospital 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 37	0.0	0.0	4.9	0.8	0.5	0.3	0.0	0.0
Hospital 38	0.0	0.0	0.0	0.0	2.3	9.8	2.7	0.0
Hospital 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 40	0.0	0.0	0.0	0.0	0.0	1.3	0.0	3.8
Hospital 41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 43	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 44	—	—	—	0.0	0.4	0.0	0.0	0.0
Hospital 45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 46	14.6	0.0	1.9	0.0	0.0	0.0	0.0	0.0
Hospital 47	0.0	0.0	0.0	0.0	0.0	3.4	42.7	0.0
Hospital 48	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 50	2.5	0.3	0.0	0.0	0.9	9.0	6.4	5.2
Hospital 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 55	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 56	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 57	—	—	0.0	0.0	0.0	5.3	8.2	0.9
Hospital 58	—	—	—	—	—	—	0.0	0.0
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	0.0	0.0	0.0	18.3	0.9	0.0
Hospital 61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## Decubitus Ulcer: Risk Adjusted Rate by Institution (per Thousand)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	2.1	3.2	0.0	0.0	0.0	1.3	0.0	0.0
Hospital 63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	0.0	0.0	0.0
Hospital 65	—	—	—	0.0	18.6	1.1	0.0	0.0
Hospital 66	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 67	0.0	0.0	0.0	0.0	0.0	2.4	6.8	0.0
Hospital 68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 69	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 74	0.0	0.0	0.0	0.0	0.0	2.0	7.3	0.0
Hospital 75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 76	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0
Hospital 77	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 78	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 79	—	—	—	0.0	0.0	0.6	0.8	0.0
Hospital 80	—	—	—	—	—	—	0.0	0.0
Hospital 81	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0
Hospital 82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 83	18.6	0.0	0.0	0.0	0.0	9.2	0.0	17.8
Hospital 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 85	0.0	0.0	0.0	3.8	5.7	17.0	2.8	0.0
Hospital 86	23.8	23.3	23.5	22.5	24.0	21.4	24.1	22.0
Hospital 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 88	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0
Hospital 89	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0
Hospital 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 91	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0
Hospital 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 93	9.2	13.3	13.4	13.5	12.6	12.8	13.4	12.7
Hospital 94	0.0	0.0	0.0	0.0	0.0	2.2	4.2	6.3
Hospital 95	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Hospital 96	4.7	10.2	5.8	0.0	0.6	9.9	3.3	0.0
Hospital 97	0.4	1.6	3.4	1.5	0.1	1.9	3.0	2.9
Hospital 98	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 99	—	—	—	—	—	—	0.0	0.0
Hospital 100	—	—	0.0	0.0	0.0	5.2	0.8	1.6
Hospital 101	0.0	0.0	0.0	0.0	0.0	26.4	0.0	48.8
Hospital 102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 103	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 104	0.0	0.0	0.0	2.0	1.1	2.0	1.7	1.3
Hospital 105	0.0	0.0	0.0	1.6	0.0	20.9	20.7	21.0
Hospital 106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 107	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0
Hospital 108	—	—	0.0	0.0	0.0	3.5	0.0	0.3
Hospital 109	—	—	0.0	2.0	0.0	3.5	3.8	3.5
Hospital 110	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 111	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 112	15.6	16.3	16.4	15.8	15.9	18.4	18.3	18.4
Hospital 113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 116	0.0	0.0	0.0	0.0	0.0	16.5	9.7	0.0
Hospital 117	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 118	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 119	0.0	0.0	0.0	0.0	0.0	0.3	—	—
Hospital 120	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 123	0.0	0.0	0.0	—	—	—	—	—
Hospital 124	0.0	0.0	0.0	—	—	—	—	—

## Decubitus Ulcer: Risk Adjusted Rate by Institution (per Thousand)

Hospital	1997-1998 1998-1999 1999-2000 2000-2001 2001-2002					2002-2003 2003-2004 2004-2005		
Hospital 125	0.0	0.0	0.0	—	—	—	—	—
Hospital 126	0.0	0.0	2.0	—	—	—	—	—
Hospital 127	0.0	4.0	4.3	—	—	—	—	—
Hospital 128	0.0	9.2	5.3	—	—	—	—	—
Hospital 129	2.8	2.8	4.2	—	—	—	—	—
Hospital 130	0.0	0.0	0.0	—	—	—	—	—
Hospital 131	0.0	0.0	0.0	—	—	—	—	—
Hospital 132	—	—	11.1	—	—	—	—	—
Hospital 133	—	—	0.0	—	—	—	—	—
Hospital 134	—	—	3.8	—	—	—	—	—
Hospital 135	0.0	2.7	0.0	—	—	—	—	—
Hospital 136	0.0	0.0	0.0	—	—	—	—	—
Hospital 137	0.0	0.0	0.0	—	—	—	—	—
Hospital 138	3.5	1.5	—	—	—	—	—	—
Hospital 139	0.0	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.0	—	—	—	—	—	—
Hospital 141	2.5	0.0	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	0.0	0.0	—	—	—	—	—	—
Hospital 144	0.0	0.0	—	—	—	—	—	—
Hospital 145	0.0	0.0	—	—	—	—	—	—
Hospital 146	0.0	0.0	—	—	—	—	—	—
Hospital 147	0.0	0.0	—	—	—	—	—	—
Hospital 148	0.0	0.0	—	—	—	—	—	—
Hospital 149	0.0	0.0	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	0.0	0.0	—	—	—	—	—	—
Hospital 152	0.0	0.0	—	—	—	—	—	—
Hospital 153	0.0	0.0	—	—	—	—	—	—
Hospital 154	1.7	0.0	—	—	—	—	—	—
Hospital 155	0.8	0.7	—	—	—	—	—	—
Hospital 156	0.0	0.2	—	—	—	—	—	—
Hospital 157	0.0	0.0	—	—	—	—	—	—
Hospital 158	7.3	—	—	—	—	—	—	—
Hospital 159	0.0	—	—	—	—	—	—	—
Hospital 160	11.6	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	4.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	0.0	—	—	—	—	—	—	—
Hospital 168	3.8	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 170 Withdrawn	—	—	—	—	—	—	0.0	0.0
Hospital 171 Withdrawn	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0
Hospital 172 Withdrawn	4.6	0.0	5.2	1.7	0.0	0.2	0.0	—
Hospital 173 Withdrawn	0.0	0.0	0.8	2.6	8.5	8.4	0.0	0.0
Hospital 174 Withdrawn	0.0	—	—	—	—	10.7	9.5	8.5
Hospital 175 Withdrawn	0.8	—	—	—	—	17.0	0.0	0.0
Ontario Average	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Failure to Rescue: Risk Adjusted Rate by Institution (per Thousand)

 Better than average


 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	27.6	34.3	0.0	87.1	7.7	117.287	38.612	0
Cambridge Memorial Hospital	98.5	138.2	117.6	178.0	161.6	138.865	175.482	92.104
Carleton Place and District Memorial Hospital	0.0	62.3	134.9	244.7	107.5	6.838	0	28.462
Clinton Public Hospital	37.0	83.0	31.4	16.9	0.0	0	0	197.475
Dryden Regional Health Centre	72.6	103.4	36.7	25.0	34.4	377.418	119.966	233.025
Geraldton District Hospital	47.6	13.0	36.1	189.6	119.9	0	36.496	296.128
Glengarry Memorial Hospital	127.5	124.1	280.5	192.8	178.5	—	126.497	87.286
Haldimand War Memorial Hospital	0.0	263.3	319.3	230.6	59.5	250.862	381.138	316.409
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	264.5	0.0	343.1	75.3	153.6	—	317.615	—
Hamilton Health Sciences - Henderson Hospital Site	169.3	178.5	108.8	198.4	175.2	147.483	149.341	154.195
Hamilton Health Sciences - General Hospital Site	244.3	233.3	174.0	153.5	131.7	136.67	134.503	100.018
Hamilton Health Sciences- McMaster University Medical Centre Site	192.7	166.5	177.4	171.8	154.5	124.95	153.435	116.57
Hamilton Health Sciences - Total	201.4	192.4	155.4	174.4	150.5	136.796	146.398	120.366
Hanover and District Hospital	80.0	0.0	111.2	62.9	134.2	0	27.609	46.024
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	131.8	109.6	170.7	183.9	151.5	220.386	174.529	207.803
Lady Dunn Health Centre	—	—	101.3	0.0	—	—	—	—
Lennox and Addington County General Hospital	51.2	378.4	255.5	198.3	214.9	148.489	125.392	133.201
London Health Sciences Centre - University/Victoria South/CHWO	197.9	160.3	167.2	140.0	138.7	150.3	148.1	160.8
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	155.9	140.1	113.8	136.9	103.7	187.574	103.011	134.483
Nipigon District Memorial Hospital	88.0	—	86.8	227.5	—	—	326.25	—
Norfolk General Hospital	150.1	109.1	59.1	137.6	151.3	89.071	139.465	152.437
North York General Hospital Site	131.3	126.5	156.6	150.4	121.6	108.359	158.561	127.122
North York General Hospital - Branson Hospital Site	188.3	171.7	60.1	275.2	—	—	—	—
North York General Hospital - Total	149.1	137.5	138.2	164.9	—	—	—	—
Notre Dame Hospital	52.4	23.9	24.0	0.0	0.0	—	28.248	102.996
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	173.6	145.0	164.3	124.6	86.3	110.513	140.9	41.226
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	138.7	118.0	48.1	87.2	158.7	153.314	141.772	125.978
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	142.5	138.3	169.0	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	154.3	131.5	164.8	111.4	125.2	134.0	135.7	95.6
Rouge Valley Health System - Ajax and Pickering Site	109.0	119.9	159.7	92.5	121.3	120.549	135.603	131.103
Rouge Valley Health System - Centenary Health Centre Site	138.4	144.5	153.0	137.5	146.6	145.818	193.61	69.092
Rouge Valley Health System - Total	130.8	138.3	154.9	122.5	140.1	139.355	176.54	90.816
Seaforth Community Hospital	0.0	5.9	26.6	0.0	0.0	0	24.6	0
Sensenbrenner Hospital (The)	110.1	253.1	56.7	47.4	0.0	216.012	245.386	185.196
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	227.0	—	—	115.5	71.0	0	151.367	82.087
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	22.1	75.0	0.0	24.9	23.3	11.555	79.293	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	49.4	70.7	0.0	42.2	35.9	0.776	113.433	—
South Huron Hospital	73.0	127.8	—	104.6	68.4	—	—	0
South Muskoka Memorial Hospital	27.5	17.4	302.4	177.8	95.5	67.896	62.672	126.712
St. Mary's General Hospital	236.6	245.2	197.0	137.9	137.2	133.379	116.489	99.192
St. Mary's Memorial Hospital	0.0	124.1	172.6	51.3	73.2	23.96	30.156	0
St. Thomas-Elgin General Hospital	165.5	115.9	163.5	98.1	111.1	108.479	139.395	153.207
St. Joseph's Health Care System - Hamilton	128.5	160.6	169.5	134.1	133.3	125.985	133.612	120.872
Stratford General Hospital	30.2	52.4	5.3	65.7	75.8	53.15	112.853	111.71
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	60.9	65.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	144.4	100.7	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	143.6	150.7	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	140.8	136.4	157.3	134.9	128.1	125.918	140.561	147.636
Thunder Bay Regional Health Sciences Centre	175.9	229.6	158.2	177.5	144.9	153.121	144.136	124.141
Timmins and District General Hospital	100.5	84.0	119.5	102.3	164.3	194.07	145.03	170.265
Trillium Health Centre - Etobicoke Queensway General Sites	153.8	202.6	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	152.7	148.8	—	—	—	—	—	—
Trillium Health Centre - Total	153.1	167.7	181.6	148.7	171.2	158.581	154.474	165.019
University of Ottawa Heart Institute	—	—	—	117.2	47.6	87.892	75.696	77.245
West Nipissing General Hospital	124.7	68.3	113.0	58.4	109.7	0	47.393	51.001
West Parry Sound Health Centre - Parry Sound District Site	145.8	26.1	53.6	48.0	5.4	94.094	22.06	29.642
William Osler Health Centre - Brampton Site	199.9	206.0	216.6	224.8	155.0	115.658	141.376	129.647
William Osler Health Centre - Etobicoke General Site	150.0	165.7	205.0	129.6	155.1	149.086	161.194	138.982
William Osler Health Centre - Georgetown Site	120.2	22.6	184.3	148.4	127.8	112.226	144.089	122.656
William Osler Health Centre - Total	173.7	179.7	210.0	177.1	145.4	128.665	149.511	132.87
Winchester District Memorial Hospital	114.4	289.4	105.2	174.6	198.0	116.126	250.883	142.851
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	221.817	116.909




## Failure to Rescue: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	156.1	135.1	112.0	193.7	192.1	155.987	217.293	116.909
Hospital 1	—	—	—	19.6	172.7	168.008	118.515	133.433
Hospital 2	—	—	0.2	—	208.5	138.411	464.629	—
Hospital 3	121.2	254.2	173.8	0.0	107.1	176.589	165.494	182.516
Hospital 4	57.9	159.6	225.5	69.3	0.0	120.404	5.892	152.214
Hospital 5	—	—	325.5	—	0.0	—	—	—
Hospital 6	232.0	223.8	284.1	344.8	168.9	51.032	149.091	198.857
Hospital 7	169.4	118.9	173.0	107.4	126.7	127.527	123.872	100.92
Hospital 8	165.6	179.3	177.1	129.5	159.2	175.848	166.454	143.878
Hospital 9	206.4	173.9	201.8	273.0	109.2	102.88	189.032	228.159
Hospital 10	—	101.9	120.3	86.1	95.0	109.943	97.234	89.908
Hospital 11	102.3	128.3	59.2	0.0	117.8	0	359.092	96.824
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	38.0	119.7	208.2	190.1	134.3	87.831	68.999	51.421
Hospital 14	0.0	—	0.0	18.5	11.5	78.829	0	—
Hospital 15	162.2	172.8	110.1	89.9	122.1	111.737	184.084	156.344
Hospital 16	176.7	159.1	146.4	113.3	34.6	166.849	131.578	92.052
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	124.5	244.8	132.8	113.2	186.8	132.669	172.643	165.553
Hospital 19	—	—	—	—	—	87.149	572.865	90.893
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	185.7	—	3.664	127.781	—
Hospital 22	—	—	—	158.1	202.6	167.389	178.081	182.65
Hospital 23	—	—	133.0	154.2	0.0	237.196	57.388	56.244
Hospital 24	—	—	110.3	132.4	110.9	323.423	24.355	—
Hospital 25	190.8	191.6	221.4	231.8	192.8	179.86	218.565	130.526
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	117.7	82.9	55.2	118.437	42.611	96.207
Hospital 28	83.0	208.7	111.2	147.7	113.8	286.07	9.039	121.404
Hospital 29	—	—	209.0	203.0	149.9	190.695	168.002	190.082
Hospital 30	—	—	—	—	—	—	120.16	244.401
Hospital 31	—	—	—	119.7	163.8	164.197	126.58	266.112
Hospital 32	—	—	100.8	80.6	0.0	28.27	131.615	106.266
Hospital 33	—	—	—	—	—	—	—	515.146
Hospital 34	0.0	124.3	174.3	71.7	138.0	—	55.314	119.965
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	162.2	147.3	186.8	153.8	155.5	155.833	127.386	111.085
Hospital 37	73.4	78.9	81.8	54.1	103.6	114.394	137.687	120.517
Hospital 38	119.5	153.3	123.6	125.1	112.2	220.377	166.795	186.618
Hospital 39	90.0	237.9	72.9	258.0	229.7	105.81	120.631	243.304
Hospital 40	101.1	80.7	146.3	116.3	0.0	179.308	96.096	—
Hospital 41	147.5	76.3	—	—	—	—	0	0
Hospital 42	104.7	106.4	127.8	174.7	134.9	208.646	181.543	317.264
Hospital 43	—	—	—	180.6	214.1	169.881	183.691	171.049
Hospital 44	—	—	—	121.9	170.0	197.6	149.7	159.8
Hospital 45	140.0	—	68.4	14.9	2.7	0.0	255.6	—
Hospital 46	70.6	28.7	0.0	73.3	30.9	162.2	98.7	15.7
Hospital 47	0.0	—	149.2	101.6	35.6	250.8	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	0.0	0.0	319.7	—	—	123.8	158.4	69.8
Hospital 50	149.0	160.1	162.2	102.1	89.9	128.0	107.4	112.7
Hospital 51	140.2	81.0	97.0	157.2	33.5	16.5	86.3	62.3
Hospital 52	286.1	—	150.0	—	61.2	11.5	204.1	—
Hospital 53	140.8	149.9	171.1	107.0	130.2	72.4	102.2	117.4
Hospital 54	58.6	78.1	143.5	144.3	134.9	108.8	91.7	103.9
Hospital 55	—	—	89.8	51.7	119.8	250.1	162.3	96.0
Hospital 56	—	—	112.2	106.1	273.0	218.4	130.8	116.1
Hospital 57	—	—	57.2	—	197.9	421.1	72.1	34.4
Hospital 58	—	—	—	—	—	—	262.2	24.0
Hospital 59	—	—	—	—	—	—	147.5	121.7
Hospital 60	—	—	100.0	40.1	88.2	163.5	99.1	262.2
Hospital 61	0.0	9.7	53.3	11.1	—	—	245.4	363.3

## Failure to Rescue: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	157.5	188.9	206.9	197.6	128.6	120.0	111.6	180.2
Hospital 63	111.6	157.8	94.7	167.0	177.4	183.5	188.7	179.2
Hospital 64	—	—	—	—	—	—	8.1	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	190.6	—	—	46.0	48.7	—
Hospital 67	137.6	94.3	122.1	108.6	129.9	149.7	199.7	123.3
Hospital 68	273.7	0.0	0.0	219.5	130.0	12.7	228.8	0.0
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	135.3	139.6	103.6	125.3	131.3	184.9	167.2	127.6
Hospital 71	114.3	120.3	108.9	111.0	115.1	121.4	115.7	149.1
Hospital 72	80.8	68.7	72.7	56.7	104.2	107.8	138.6	145.4
Hospital 73	56.7	9.2	97.8	54.2	22.3	19.3	48.0	101.8
Hospital 74	4.7	40.0	0.0	30.0	0.0	26.9	40.5	57.0
Hospital 75	105.5	83.1	24.9	166.5	182.8	101.5	134.0	124.0
Hospital 76	176.9	192.4	223.8	166.2	211.5	232.2	199.0	166.7
Hospital 77	—	—	91.4	110.0	92.0	142.6	86.5	113.8
Hospital 78	—	—	123.4	315.2	11.1	56.7	—	—
Hospital 79	—	—	—	219.0	198.1	119.4	222.7	148.6
Hospital 80	—	—	—	—	—	—	98.2	162.4
Hospital 81	—	0.0	109.5	32.8	81.2	—	293.6	—
Hospital 82	129.2	297.0	29.3	264.0	131.6	—	148.8	176.3
Hospital 83	—	58.7	0.0	—	—	—	37.7	—
Hospital 84	62.7	151.6	135.2	39.7	44.4	269.0	45.4	57.1
Hospital 85	86.9	145.3	205.1	108.8	207.0	363.0	311.6	156.1
Hospital 86	143.8	124.8	172.2	89.9	117.4	169.6	76.5	96.8
Hospital 87	0.0	57.7	126.8	107.6	127.0	4.2	249.1	119.5
Hospital 88	59.5	98.6	83.5	4.2	195.2	0.0	89.4	41.5
Hospital 89	62.0	64.9	149.7	64.5	103.4	293.3	124.6	—
Hospital 90	214.3	173.4	144.0	154.6	79.5	135.8	44.8	73.1
Hospital 91	90.9	119.4	142.6	131.1	91.3	159.5	147.0	127.9
Hospital 92	157.2	324.8	26.3	113.5	5.6	45.5	125.3	268.8
Hospital 93	0.0	63.9	93.8	—	44.7	—	—	—
Hospital 94	212.1	206.7	197.0	167.5	117.4	143.4	161.5	81.4
Hospital 95	343.7	202.7	224.7	147.0	74.7	169.9	164.5	57.8
Hospital 96	226.9	243.1	234.0	318.8	265.4	158.3	278.9	278.6
Hospital 97	154.6	147.6	157.8	117.3	121.2	150.6	149.4	138.0
Hospital 98	—	169.2	32.4	153.2	52.6	0.0	0.0	191.9
Hospital 99	—	—	—	—	—	—	51.0	107.1
Hospital 100	—	—	121.5	78.6	107.5	73.1	112.1	59.2
Hospital 101	—	—	—	—	—	—	—	0.0
Hospital 102	98.3	181.3	60.8	138.3	112.7	143.2	139.7	100.1
Hospital 103	0.0	28.6	19.3	120.2	102.7	231.0	0.0	287.1
Hospital 104	135.7	135.1	164.4	125.2	134.6	132.3	178.5	165.5
Hospital 105	33.6	12.3	84.3	80.9	155.1	73.7	85.9	—
Hospital 106	160.5	126.8	153.9	116.6	111.6	100.2	230.7	203.6
Hospital 107	92.8	180.2	121.0	222.6	260.9	201.0	195.5	110.0
Hospital 108	—	—	130.1	136.8	149.0	121.1	139.5	181.3
Hospital 109	—	—	71.1	186.9	158.6	126.9	147.8	170.8
Hospital 110	—	—	—	187.3	155.4	212.9	202.7	194.9
Hospital 111	—	—	16.8	88.0	0.0	115.8	55.8	—
Hospital 112	—	—	—	—	—	22.7	15.1	31.4
Hospital 113	294.8	104.0	30.8	175.6	97.9	189.0	94.5	96.1
Hospital 114	—	—	—	—	—	71.2	287.5	83.9
Hospital 115	81.2	83.6	188.2	187.9	120.3	386.7	135.2	123.4
Hospital 116	103.7	96.5	7.2	143.6	179.5	226.5	237.1	143.3
Hospital 117	0.0	2.3	195.3	145.0	80.3	176.7	—	—
Hospital 118	144.0	146.5	210.8	75.3	99.3	161.5	—	—
Hospital 119	180.2	111.1	101.1	217.6	119.2	192.7	—	—
Hospital 120	234.7	276.4	288.7	62.2	—	—	—	—
Hospital 121	116.5	158.7	141.1	164.6	29.9	—	—	—
Hospital 122	234.0	5.4	127.2	67.3	86.2	—	—	—
Hospital 123	158.5	127.4	138.2	—	—	—	—	—
Hospital 124	125.3	474.2	—	—	—	—	—	—

## Failure to Rescue: Risk Adjusted Rate by Institution (per Thousand)

 Better than average

 Worse than average


 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	132.8	109.3	157.9	—	—	—	—	—
Hospital 126	167.0	213.2	209.3	—	—	—	—	—
Hospital 127	164.9	153.4	134.1	—	—	—	—	—
Hospital 128	85.8	—	—	—	—	—	—	—
Hospital 129	201.0	213.9	256.3	—	—	—	—	—
Hospital 130	170.0	182.5	168.0	—	—	—	—	—
Hospital 131	270.4	183.6	132.9	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	154.9	—	—	—	—	—
Hospital 134	—	—	139.3	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	209.0	176.6	219.8	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	221.4	201.7	—	—	—	—	—	—
Hospital 139	63.4	86.4	—	—	—	—	—	—
Hospital 140	183.4	19.4	—	—	—	—	—	—
Hospital 141	180.7	134.0	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	105.1	125.5	—	—	—	—	—	—
Hospital 144	57.9	0.0	—	—	—	—	—	—
Hospital 145	65.9	—	—	—	—	—	—	—
Hospital 146	77.8	84.3	—	—	—	—	—	—
Hospital 147	—	8.5	—	—	—	—	—	—
Hospital 148	27.8	125.4	—	—	—	—	—	—
Hospital 149	0.0	—	—	—	—	—	—	—
Hospital 150	141.3	274.7	—	—	—	—	—	—
Hospital 151	163.3	161.1	—	—	—	—	—	—
Hospital 152	78.1	35.7	—	—	—	—	—	—
Hospital 153	117.6	126.6	—	—	—	—	—	—
Hospital 154	121.8	144.6	—	—	—	—	—	—
Hospital 155	197.4	184.6	—	—	—	—	—	—
Hospital 156	208.4	187.7	—	—	—	—	—	—
Hospital 157	85.4	147.1	—	—	—	—	—	—
Hospital 158	108.8	—	—	—	—	—	—	—
Hospital 159	0.0	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	104.5	—	—	—	—	—	—	—
Hospital 164	117.2	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	239.8	—	—	—	—	—	—	—
Hospital 168	133.1	—	—	—	—	—	—	—
Hospital 169 Withdrawn	122.5	131.8	97.8	73.5	57.0	67.6	40.2	89.0
Hospital 170 Withdrawn	—	—	—	—	—	—	51.5	95.8
Hospital 171 Withdrawn	186.5	213.4	105.7	92.9	86.0	79.9	153.6	132.9
Hospital 172 Withdrawn	84.3	76.0	136.2	129.2	102.7	100.6	137.8	—
Hospital 173 Withdrawn	206.3	170.0	189.9	204.0	188.8	288.9	281.0	222.4
Hospital 174 Withdrawn	282.2	—	—	—	—	—	—	—
Hospital 175 Withdrawn	206.7	—	—	—	—	295.3	294.9	236.4
Ontario Average	151.9	148.2	154.5	136.4	134.2	146.0	147.4	138.5

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Foreign Body Left During Procedure: Risk Adjusted Rate by Institution (per Thousand)


 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cambridge Memorial Hospital	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2
Carleton Place and District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dryden Regional Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Geraldton District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glengarry Memorial Hospital	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamilton Health Sciences - Henderson Hospital Site	0.2	0.1	0.0	0.1	0.4	0.2	0.2	0.0
Hamilton Health Sciences - General Hospital Site	0.0	0.4	0.0	0.3	0.8	0.4	0.1	0.1
Hamilton Health Sciences- McMaster University Medical Centre Site	0.3	0.1	0.3	0.1	0.0	0.0	0.2	0.2
Hamilton Health Sciences - Total	0.2	0.2	0.1	0.2	0.4	0.2	0.2	0.1
Hanover and District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1
Lady Dunn Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
London Health Sciences Centre - University/Victoria South/CHWO	0.1	0.3	0.1	0.1	0.2	0.2	0.1	0.1
McCausland Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mount Sinai Hospital	0.0	0.1	0.3	0.1	0.2	0.3	0.0	0.0
Nipigon District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Norfolk General Hospital	0.2	0.2	0.2	0.0	0.0	0.2	0.0	0.0
North York General Hospital Site	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
North York General Hospital - Branson Hospital Site	0.0	0.0	0.0	0.0	—	—	—	—
North York General Hospital - Total	0.0	0.0	0.0	0.0	—	—	—	—
Notre Dame Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.1	0.1	0.9	0.1	0.3	0.1	0.1	0.1
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.1	0.1	0.1	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0
Rouge Valley Health System - Ajax and Pickering Site	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.1
Rouge Valley Health System - Centenary Health Centre Site	0.0	0.1	0.1	0.0	0.2	0.0	0.1	0.0
Rouge Valley Health System - Total	0.1	0.1	0.0	0.0	0.2	0.0	0.1	0.0
Seaforth Community Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.5	0.0	—
South Huron Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Muskoka Memorial Hospital	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
St. Mary's General Hospital	0.4	0.1	0.0	0.3	0.4	0.0	0.0	0.1
St. Mary's Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. Thomas-Elgin General Hospital	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0
St. Joseph's Health Care System - Hamilton	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0
Stratford General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.0	0.3	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.2	0.4	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.1	0.3	0.1	0.0	0.3	0.3	0.1	0.0
Thunder Bay Regional Health Sciences Centre	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.2
Timmins and District General Hospital	0.0	0.6	0.0	0.3	0.1	0.0	0.2	0.0
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.0	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.0	0.1	—	—	—	—	—	—
Trillium Health Centre - Total	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
University of Ottawa Heart Institute	—	—	—	0.0	0.0	0.0	0.2	0.0
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Parry Sound Health Centre - Parry Sound District Site	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Brampton Site	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
William Osler Health Centre - Etobicoke General Site	0.2	0.0	0.0	0.2	0.5	0.1	0.1	0.0
William Osler Health Centre - Georgetown Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Total	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Winchester District Memorial Hospital	0.0	0.0	0.0	1.1	0.5	0.0	0.0	0.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.1	0.0

## Foreign Body Left During Procedure: Risk Adjusted Rate by Institution (per Thousand)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	0.0	0.0
Windsor Regional Hospital - Total	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0
Hospital 1	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 2	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 3	0.0	0.5	0.5	0.0	0.5	0.0	0.5	0.6
Hospital 4	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.4
Hospital 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 6	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0
Hospital 7	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.2
Hospital 8	0.0	0.2	0.1	0.3	0.0	0.0	0.1	0.3
Hospital 9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Hospital 10	—	0.1	0.2	0.2	0.1	0.3	0.2	0.2
Hospital 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 13	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 15	0.3	0.0	0.1	0.0	0.0	0.2	0.1	0.0
Hospital 16	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Hospital 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 18	0.3	0.0	0.0	0.0	0.1	0.2	0.1	0.2
Hospital 19	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 21	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 22	—	—	—	0.0	0.3	0.2	0.0	0.0
Hospital 23	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 24	—	—	0.0	0.0	0.0	0.0	0.0	—
Hospital 25	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0
Hospital 26	0.0	0.0	0.0	—	—	0.0	0.0	0.0
Hospital 27	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 29	—	—	0.0	0.0	0.0	0.0	0.1	0.0
Hospital 30	—	—	—	—	—	0.0	0.0	0.0
Hospital 31	—	—	—	0.2	0.0	0.0	0.3	0.0
Hospital 32	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 36	0.3	0.0	0.0	0.4	0.0	0.1	0.1	0.0
Hospital 37	0.0	0.4	0.4	0.4	0.1	0.0	0.5	0.0
Hospital 38	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3
Hospital 39	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
Hospital 40	0.0	0.3	0.2	0.2	0.2	0.0	0.0	0.0
Hospital 41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 42	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3
Hospital 43	—	—	—	0.0	0.0	0.2	0.1	0.1
Hospital 44	—	—	—	0.1	0.0	0.1	0.0	0.0
Hospital 45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 50	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1
Hospital 51	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2
Hospital 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 53	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 54	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.2
Hospital 55	—	—	0.1	0.3	0.4	0.0	0.2	0.1
Hospital 56	—	—	0.0	0.4	0.0	0.0	0.0	0.0
Hospital 57	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 58	—	—	—	—	—	—	0.0	0.0
Hospital 59	—	—	—	—	—	—	0.1	0.0
Hospital 60	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 61	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0

## Foreign Body Left During Procedure: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.1	0.1	0.4	0.0	0.0	0.2	0.2	0.1
Hospital 63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	0.0	0.0	0.0
Hospital 65	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 66	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 67	0.3	0.0	0.2	0.1	0.1	0.0	0.0	0.1
Hospital 68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 70	0.0	0.1	0.0	0.3	0.0	0.0	0.3	0.2
Hospital 71	0.2	0.0	0.2	0.0	0.8	0.0	0.0	0.0
Hospital 72	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.1
Hospital 73	0.5	0.5	0.0	0.0	0.5	0.0	0.0	0.0
Hospital 74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 75	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0
Hospital 76	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1
Hospital 77	—	—	0.3	0.2	0.1	0.1	0.1	0.0
Hospital 78	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 79	—	—	—	0.3	0.0	0.4	0.3	0.3
Hospital 80	—	—	—	—	—	—	0.0	0.0
Hospital 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 84	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Hospital 85	0.1	0.1	0.0	0.1	0.0	0.4	0.0	0.0
Hospital 86	0.0	0.0	0.0	0.4	0.0	0.2	0.2	0.0
Hospital 87	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4
Hospital 88	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
Hospital 89	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 94	0.2	0.0	0.1	0.3	0.2	0.2	0.3	0.0
Hospital 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 96	0.1	0.1	0.0	0.1	0.1	0.3	0.4	0.0
Hospital 97	0.1	0.1	0.2	0.3	0.1	0.2	0.0	0.1
Hospital 98	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 99	—	—	—	—	—	—	0.0	0.0
Hospital 100	—	—	0.0	0.0	0.0	0.0	0.0	0.4
Hospital 101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 104	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0
Hospital 105	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
Hospital 106	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1
Hospital 107	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
Hospital 108	—	—	0.0	0.1	0.0	0.2	0.1	0.0
Hospital 109	—	—	0.0	0.1	0.2	0.2	0.1	0.1
Hospital 110	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 111	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.5
Hospital 116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 117	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 118	0.2	0.2	0.2	0.1	0.0	0.1	—	—
Hospital 119	0.0	0.3	0.0	0.0	0.0	0.2	—	—
Hospital 120	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	1.1	0.0	0.0	0.0	0.0	—	—	—
Hospital 123	0.1	0.2	0.1	—	—	—	—	—
Hospital 124	0.0	0.0	0.0	—	—	—	—	—

## Foreign Body Left During Procedure: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.0	0.0	0.0	—	—	—	—	—
Hospital 126	0.2	0.2	0.2	—	—	—	—	—
Hospital 127	0.2	0.1	0.1	—	—	—	—	—
Hospital 128	0.0	0.0	0.0	—	—	—	—	—
Hospital 129	0.2	0.0	0.0	—	—	—	—	—
Hospital 130	0.3	0.1	0.4	—	—	—	—	—
Hospital 131	0.0	0.0	0.0	—	—	—	—	—
Hospital 132	—	—	0.0	—	—	—	—	—
Hospital 133	—	—	0.0	—	—	—	—	—
Hospital 134	—	—	0.0	—	—	—	—	—
Hospital 135	0.0	0.0	0.0	—	—	—	—	—
Hospital 136	0.2	0.0	0.2	—	—	—	—	—
Hospital 137	0.0	0.0	0.0	—	—	—	—	—
Hospital 138	0.1	0.1	—	—	—	—	—	—
Hospital 139	0.0	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.0	—	—	—	—	—	—
Hospital 141	0.2	0.0	—	—	—	—	—	—
Hospital 142	0.9	0.0	—	—	—	—	—	—
Hospital 143	0.0	0.0	—	—	—	—	—	—
Hospital 144	0.0	0.0	—	—	—	—	—	—
Hospital 145	0.0	0.0	—	—	—	—	—	—
Hospital 146	0.0	0.2	—	—	—	—	—	—
Hospital 147	0.0	0.0	—	—	—	—	—	—
Hospital 148	0.0	0.4	—	—	—	—	—	—
Hospital 149	0.0	0.0	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	0.1	0.0	—	—	—	—	—	—
Hospital 152	0.0	0.0	—	—	—	—	—	—
Hospital 153	0.4	0.0	—	—	—	—	—	—
Hospital 154	0.1	0.0	—	—	—	—	—	—
Hospital 155	0.1	0.2	—	—	—	—	—	—
Hospital 156	0.1	0.0	—	—	—	—	—	—
Hospital 157	0.1	0.2	—	—	—	—	—	—
Hospital 158	0.0	—	—	—	—	—	—	—
Hospital 159	0.0	—	—	—	—	—	—	—
Hospital 160	0.0	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	0.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	0.0	—	—	—	—	—	—	—
Hospital 168	0.2	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0
Hospital 170 Withdrawn	—	—	—	—	—	—	1.0	0.0
Hospital 171 Withdrawn	0.3	0.0	0.0	0.3	0.0	0.4	0.0	0.0
Hospital 172 Withdrawn	0.0	0.0	0.0	0.0	0.2	0.0	0.3	—
Hospital 173 Withdrawn	0.0	0.1	0.0	0.1	0.0	0.0	0.4	0.0
Hospital 174 Withdrawn	0.0	—	—	—	—	0.0	0.0	0.0
Hospital 175 Withdrawn	0.2	—	—	—	—	0.2	0.0	0.2
Ontario Average	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Iatrogenic Pneumothorax: Risk Adjusted Rate by Institution (per Thousand)

	<div><div></div>Better than average</div>					<div><div></div>Worse than average</div>					<div><div></div>Not statistically different from average</div>				
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005							
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	0.0	0.0	0.0							
Cambridge Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
Carleton Place and District Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
Clinton Public Hospital	—	—	—	—	—	0.0	0.0	0.0							
Dryden Regional Health Centre	—	—	—	—	—	0.0	0.0	0.5							
Geraldton District Hospital	—	—	—	—	—	0.0	0.0	0.0							
Glengarry Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
Haldimand War Memorial Hospital	—	—	—	—	—	0.5	0.0	0.0							
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	0.0	0.0	0.0							
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	0.0	0.0	0.0							
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	1.7	1.2	0.8							
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	0.2	0.6	0.3							
Hamilton Health Sciences - Total	—	—	—	—	—	0.6	0.5	0.3							
Hanover and District Hospital	—	—	—	—	—	0.0	0.0	0.4							
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	0.0	0.0	0.0							
Lady Dunn Health Centre	—	—	—	—	—	0.0	0.0	0.0							
Lennox and Addington County General Hospital	—	—	—	—	—	0.0	0.0	0.0							
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	0.6	0.4	0.0							
McCausland Hospital	—	—	—	—	—	0.0	0.0	0.0							
Mount Sinai Hospital	—	—	—	—	—	0.0	0.0	0.0							
Nipigon District Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
Norfolk General Hospital	—	—	—	—	—	0.0	0.0	0.0							
North York General Hospital Site	—	—	—	—	—	0.0	0.0	0.0							
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—							
North York General Hospital - Total	—	—	—	—	—	—	—	—							
Notre Dame Hospital	—	—	—	—	—	0.0	0.0	0.0							
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	0.3	0.3	0.0							
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	0.0	0.0	0.0							
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—							
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	0.0	0.0	0.0							
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	0.0	0.0	0.0							
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	0.0	0.2	0.0							
Rouge Valley Health System - Total	—	—	—	—	—	0.0	0.0	0.0							
Seaforth Community Hospital	—	—	—	—	—	0.0	0.0	0.0							
Sensenbrenner Hospital (The)	—	—	—	—	—	0.2	0.0	0.0							
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	0.0	1.0	0.0							
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	0.0	0.0	—							
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	0.0	0.5	—							
South Huron Hospital	—	—	—	—	—	0.0	0.0	0.0							
South Muskoka Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
St. Mary's General Hospital	—	—	—	—	—	0.0	0.0	0.0							
St. Mary's Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
St. Thomas-Elgin General Hospital	—	—	—	—	—	0.0	0.0	0.4							
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	0.0	0.0	0.0							
Stratford General Hospital	—	—	—	—	—	0.0	0.0	0.0							
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—							
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—							
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—							
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	0.0	0.0	0.0							
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	0.0	0.0	0.0							
Timmins and District General Hospital	—	—	—	—	—	0.0	0.0	0.0							
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—							
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—							
Trillium Health Centre - Total	—	—	—	—	—	0.0	0.0	0.0							
University of Ottawa Heart Institute	—	—	—	—	—	0.2	0.1	0.5							
West Nipissing General Hospital	—	—	—	—	—	0.3	0.0	0.0							
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	0.0	0.0	0.0							
William Osler Health Centre - Brampton Site	—	—	—	—	—	0.0	0.0	0.0							
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	0.0	0.0	0.0							
William Osler Health Centre - Georgetown Site	—	—	—	—	—	0.0	0.0	0.0							
William Osler Health Centre - Total	—	—	—	—	—	0.0	0.0	0.0							
Winchester District Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0							
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.0	0.0							



## Iatrogenic Pneumothorax: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	0.0	0.0
Windsor Regional Hospital - Total	—	—	—	—	—	0.0	0.0	0.0
Hospital 1	—	—	—	—	—	0.0	0.0	0.0
Hospital 2	—	—	—	—	—	0.0	0.0	1.5
Hospital 3	—	—	—	—	—	0.0	0.0	0.0
Hospital 4	—	—	—	—	—	0.0	0.0	0.0
Hospital 5	—	—	—	—	—	0.0	0.0	0.0
Hospital 6	—	—	—	—	—	0.0	0.0	0.0
Hospital 7	—	—	—	—	—	0.0	0.0	0.0
Hospital 8	—	—	—	—	—	0.5	0.0	0.0
Hospital 9	—	—	—	—	—	0.0	0.0	0.0
Hospital 10	—	—	—	—	—	0.3	0.3	0.1
Hospital 11	—	—	—	—	—	1.1	0.0	0.0
Hospital 12	—	—	—	—	—	0.0	0.0	0.0
Hospital 13	—	—	—	—	—	0.0	0.0	0.0
Hospital 14	—	—	—	—	—	0.0	0.0	0.0
Hospital 15	—	—	—	—	—	0.0	0.0	0.0
Hospital 16	—	—	—	—	—	0.0	0.0	0.0
Hospital 17	—	—	—	—	—	0.0	0.0	0.0
Hospital 18	—	—	—	—	—	0.0	0.0	0.0
Hospital 19	—	—	—	—	—	0.0	0.0	0.0
Hospital 20	—	—	—	—	—	0.0	0.0	0.0
Hospital 21	—	—	—	—	—	0.0	0.0	0.0
Hospital 22	—	—	—	—	—	0.0	0.0	0.0
Hospital 23	—	—	—	—	—	0.0	0.0	0.0
Hospital 24	—	—	—	—	—	0.0	0.0	—
Hospital 25	—	—	—	—	—	0.0	0.0	0.0
Hospital 26	—	—	—	—	—	0.0	0.0	0.1
Hospital 27	—	—	—	—	—	0.0	0.0	0.0
Hospital 28	—	—	—	—	—	0.0	0.0	0.0
Hospital 29	—	—	—	—	—	0.0	0.0	0.0
Hospital 30	—	—	—	—	—	0.0	0.0	0.0
Hospital 31	—	—	—	—	—	0.2	0.0	0.0
Hospital 32	—	—	—	—	—	0.0	0.0	2.4
Hospital 33	—	—	—	—	—	0.0	0.0	0.0
Hospital 34	—	—	—	—	—	0.0	0.0	0.0
Hospital 35	—	—	—	—	—	0.0	0.0	0.0
Hospital 36	—	—	—	—	—	0.0	0.0	0.0
Hospital 37	—	—	—	—	—	0.0	0.0	0.0
Hospital 38	—	—	—	—	—	0.0	0.0	0.0
Hospital 39	—	—	—	—	—	0.1	0.0	0.0
Hospital 40	—	—	—	—	—	0.0	0.0	0.0
Hospital 41	—	—	—	—	—	0.0	0.0	0.0
Hospital 42	—	—	—	—	—	0.0	0.1	0.0
Hospital 43	—	—	—	—	—	0.0	0.0	0.0
Hospital 44	—	—	—	—	—	0.0	0.6	0.4
Hospital 45	—	—	—	—	—	0.0	0.0	0.0
Hospital 46	—	—	—	—	—	0.0	0.0	0.0
Hospital 47	—	—	—	—	—	0.0	0.0	0.0
Hospital 48	—	—	—	—	—	0.0	0.0	0.0
Hospital 49	—	—	—	—	—	0.0	0.4	0.0
Hospital 50	—	—	—	—	—	0.0	0.1	0.3
Hospital 51	—	—	—	—	—	0.0	0.0	0.0
Hospital 52	—	—	—	—	—	0.0	0.7	0.0
Hospital 53	—	—	—	—	—	0.0	0.0	0.0
Hospital 54	—	—	—	—	—	0.0	0.0	0.0
Hospital 55	—	—	—	—	—	0.0	0.0	0.0
Hospital 56	—	—	—	—	—	0.0	0.0	0.0
Hospital 57	—	—	—	—	—	0.0	0.0	0.0
Hospital 58	—	—	—	—	—	—	0.0	0.0
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	—	—	—	0.0	0.2	0.4
Hospital 61	—	—	—	—	—	0.0	0.0	0.0

## Iatrogenic Pneumothorax: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	0.0	0.0	0.0
Hospital 63	—	—	—	—	—	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	0.0	0.0	0.0
Hospital 65	—	—	—	—	—	0.0	0.0	0.0
Hospital 66	—	—	—	—	—	0.0	0.0	0.0
Hospital 67	—	—	—	—	—	0.0	0.0	0.0
Hospital 68	—	—	—	—	—	0.0	0.0	0.0
Hospital 69	—	—	—	—	—	0.0	0.0	0.0
Hospital 70	—	—	—	—	—	0.0	0.0	0.0
Hospital 71	—	—	—	—	—	0.0	0.0	0.0
Hospital 72	—	—	—	—	—	0.0	0.0	0.0
Hospital 73	—	—	—	—	—	0.0	0.0	0.2
Hospital 74	—	—	—	—	—	0.2	0.5	0.0
Hospital 75	—	—	—	—	—	0.0	0.0	0.8
Hospital 76	—	—	—	—	—	0.0	0.0	0.0
Hospital 77	—	—	—	—	—	0.0	0.0	0.0
Hospital 78	—	—	—	—	—	0.0	0.0	0.0
Hospital 79	—	—	—	—	—	0.0	0.0	0.0
Hospital 80	—	—	—	—	—	—	0.0	0.0
Hospital 81	—	—	—	—	—	0.0	0.0	0.0
Hospital 82	—	—	—	—	—	0.0	0.0	0.0
Hospital 83	—	—	—	—	—	0.0	0.0	0.0
Hospital 84	—	—	—	—	—	0.3	0.0	0.0
Hospital 85	—	—	—	—	—	0.0	0.0	0.0
Hospital 86	—	—	—	—	—	0.2	0.7	1.1
Hospital 87	—	—	—	—	—	0.0	0.0	0.0
Hospital 88	—	—	—	—	—	0.0	0.0	0.0
Hospital 89	—	—	—	—	—	0.0	0.5	0.0
Hospital 90	—	—	—	—	—	0.0	0.0	0.0
Hospital 91	—	—	—	—	—	0.0	0.0	0.0
Hospital 92	—	—	—	—	—	0.0	0.0	0.0
Hospital 93	—	—	—	—	—	0.0	0.1	0.0
Hospital 94	—	—	—	—	—	0.1	0.0	0.0
Hospital 95	—	—	—	—	—	0.0	1.1	0.0
Hospital 96	—	—	—	—	—	0.0	0.0	0.0
Hospital 97	—	—	—	—	—	0.2	0.0	0.0
Hospital 98	—	—	—	—	—	0.0	0.0	0.0
Hospital 99	—	—	—	—	—	—	0.0	0.0
Hospital 100	—	—	—	—	—	0.0	0.0	0.9
Hospital 101	—	—	—	—	—	0.0	0.0	0.0
Hospital 102	—	—	—	—	—	0.0	0.3	0.0
Hospital 103	—	—	—	—	—	0.0	0.8	0.0
Hospital 104	—	—	—	—	—	0.0	0.0	0.0
Hospital 105	—	—	—	—	—	0.2	0.2	0.2
Hospital 106	—	—	—	—	—	0.0	0.1	0.0
Hospital 107	—	—	—	—	—	0.0	0.0	0.0
Hospital 108	—	—	—	—	—	0.0	0.0	0.0
Hospital 109	—	—	—	—	—	0.0	0.0	0.0
Hospital 110	—	—	—	—	—	0.0	0.0	0.0
Hospital 111	—	—	—	—	—	0.0	0.0	0.0
Hospital 112	—	—	—	—	—	0.0	0.0	0.0
Hospital 113	—	—	—	—	—	0.0	0.0	0.0
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	—	—	—	—	—	0.0	0.0	0.0
Hospital 116	—	—	—	—	—	0.3	0.0	0.0
Hospital 117	—	—	—	—	—	0.0	—	—
Hospital 118	—	—	—	—	—	0.0	—	—
Hospital 119	—	—	—	—	—	0.0	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Iatrogenic Pneumothorax: Risk Adjusted Rate by Institution (per Thousand)

Hospital								
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	0.0	0.0	0.0
Hospital 170 Withdrawn	—	—	—	—	—	—	0.0	0.0
Hospital 171 Withdrawn	—	—	—	—	—	0.2	0.0	0.0
Hospital 172 Withdrawn	—	—	—	—	—	0.0	0.0	—
Hospital 173 Withdrawn	—	—	—	—	—	0.0	0.0	0.0
Hospital 174 Withdrawn	—	—	—	—	—	0.0	0.1	0.1
Hospital 175 Withdrawn	—	—	—	—	—	0.0	0.0	0.0
Ontario Average	—	—	—	—	—	0.0	0.0	0.0

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Selected Infections Due to Medical Care: Risk Adjusted Rate by Institution (per Thousand)

Hospital	Better than average					Worse than average		Not statistically different from average		
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005		
Amnrior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Cambridge Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Carleton Place and District Memorial Hospital	0.0	2.4	0.0	0.0	0.0	0.0	0.8	0.0		
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Dryden Regional Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Geraldton District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Glengarry Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Hamilton Health Sciences - Henderson Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Hamilton Health Sciences - General Hospital Site	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0		
Hamilton Health Sciences- McMaster University Medical Centre Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Hamilton Health Sciences - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Hanover and District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Lady Dunn Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
London Health Sciences Centre - University/Victoria South/CHWO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
McCausland Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Mount Sinai Hospital	1.9	1.1	1.8	0.3	1.0	0.0	0.0	0.0		
Nipigon District Memorial Hospital	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0		
Norfolk General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
North York General Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
North York General Hospital - Branson Hospital Site	0.0	0.0	0.0	0.0	—	—	—	—		
North York General Hospital - Total	0.0	0.0	0.0	0.0	—	—	—	—		
Notre Dame Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.0	0.0	0.0	—	—	—	—	—		
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Rouge Valley Health System - Ajax and Pickering Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Rouge Valley Health System - Centenary Health Centre Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Rouge Valley Health System - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Seaforth Community Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—		
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—		
South Huron Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0		
St. Mary's General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
St. Mary's Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
St. Thomas-Elgin General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
St. Joseph's Health Care System - Hamilton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Stratford General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.0	0.0	—	—	—	—	—	—		
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.0	0.0	—	—	—	—	—	—		
Sunnybrook and Women's College Health Sciences Centre Site	0.0	0.0	—	—	—	—	—	—		
Sunnybrook and Women's College Health Sciences Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Thunder Bay Regional Health Sciences Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Timmins and District General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.0	—	—	—	—	—	—		
Trillium Health Centre - The Mississauga Hospital	0.0	0.0	—	—	—	—	—	—		
Trillium Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
University of Ottawa Heart Institute	—	—	—	0.0	0.0	3.3	0.0	0.0		
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
West Parry Sound Health Centre - Parry Sound District Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
William Osler Health Centre - Brampton Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
William Osler Health Centre - Etobicoke General Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
William Osler Health Centre - Georgetown Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
William Osler Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Winchester District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.0	0.0		

## Selected Infections Due to Medical Care: Risk Adjusted Rate by Institution (per Thousand)

Better than average    Worse than average    Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	1.4	1.3
Windsor Regional Hospital - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 1	—	—	—	0.0	2.1	0.0	0.0	0.0
Hospital 2	—	—	0.0	0.3	0.0	0.0	0.0	0.0
Hospital 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 8	0.4	1.1	2.3	0.3	0.0	0.7	0.0	0.0
Hospital 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 10	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 14	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Hospital 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 19	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 20	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.1
Hospital 21	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 22	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 23	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 24	—	—	0.0	0.0	0.0	0.0	0.0	—
Hospital 25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 26	0.0	0.0	0.0	—	—	0.0	0.0	0.0
Hospital 27	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 29	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 30	—	—	—	—	—	0.1	0.0	0.0
Hospital 31	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 32	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 34	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Hospital 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
Hospital 42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 43	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 44	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 52	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 55	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 56	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 57	—	—	0.0	2.9	0.0	0.0	0.0	3.7
Hospital 58	—	—	—	—	—	—	0.0	0.0
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 61	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0

## Selected Infections Due to Medical Care: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	1.6	0.0	0.0
Hospital 65	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 66	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 70	1.0	0.0	0.7	0.2	0.6	0.5	0.0	0.0
Hospital 71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 73	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Hospital 74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Hospital 75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 77	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 78	—	—	0.0	0.0	0.0	0.0	0.0	0.1
Hospital 79	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 80	—	—	—	—	—	—	0.0	0.0
Hospital 81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Hospital 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 91	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
Hospital 92	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Hospital 93	0.1	0.6	0.7	0.7	0.6	0.6	0.5	0.7
Hospital 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 98	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 99	—	—	—	—	—	—	0.0	0.0
Hospital 100	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 103	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 107	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Hospital 108	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 109	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 110	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 111	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 116	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 117	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 118	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 119	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 120	0.0	0.6	0.0	0.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	0.0	0.1	0.0	0.0	0.0	—	—	—
Hospital 123	0.0	0.0	0.0	—	—	—	—	—
Hospital 124	0.0	0.0	0.0	—	—	—	—	—

## Selected Infections Due to Medical Care: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.0	0.0	0.0	—	—	—	—	—
Hospital 126	0.0	0.0	0.0	—	—	—	—	—
Hospital 127	0.0	0.0	0.0	—	—	—	—	—
Hospital 128	0.0	0.0	0.0	—	—	—	—	—
Hospital 129	0.0	0.0	0.0	—	—	—	—	—
Hospital 130	0.0	0.0	0.0	—	—	—	—	—
Hospital 131	0.0	0.0	0.0	—	—	—	—	—
Hospital 132	—	—	0.0	—	—	—	—	—
Hospital 133	—	—	0.0	—	—	—	—	—
Hospital 134	—	—	0.0	—	—	—	—	—
Hospital 135	0.0	0.0	0.0	—	—	—	—	—
Hospital 136	0.0	1.6	0.5	—	—	—	—	—
Hospital 137	0.0	0.0	0.0	—	—	—	—	—
Hospital 138	0.0	0.0	—	—	—	—	—	—
Hospital 139	0.0	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.0	—	—	—	—	—	—
Hospital 141	0.0	0.0	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	0.0	0.0	—	—	—	—	—	—
Hospital 144	0.0	0.0	—	—	—	—	—	—
Hospital 145	0.0	0.0	—	—	—	—	—	—
Hospital 146	0.0	0.0	—	—	—	—	—	—
Hospital 147	0.0	1.0	—	—	—	—	—	—
Hospital 148	0.0	0.0	—	—	—	—	—	—
Hospital 149	0.0	0.0	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	0.0	0.0	—	—	—	—	—	—
Hospital 152	0.0	0.0	—	—	—	—	—	—
Hospital 153	0.0	0.0	—	—	—	—	—	—
Hospital 154	0.0	0.0	—	—	—	—	—	—
Hospital 155	0.0	0.0	—	—	—	—	—	—
Hospital 156	0.0	0.0	—	—	—	—	—	—
Hospital 157	0.0	0.0	—	—	—	—	—	—
Hospital 158	0.0	—	—	—	—	—	—	—
Hospital 159	0.0	—	—	—	—	—	—	—
Hospital 160	0.0	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	0.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	0.5	—	—	—	—	—	—	—
Hospital 168	0.0	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 170 Withdrawn	—	—	—	—	—	—	0.0	0.0
Hospital 171 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 172 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.1	0.0	—
Hospital 173 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 174 Withdrawn	0.0	—	—	—	—	0.7	0.8	0.8
Hospital 175 Withdrawn	0.0	—	—	—	—	0.0	0.0	0.0
Ontario Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )


## Postoperative Hip Fracture: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	0.0	—	—	—
Cambridge Memorial Hospital	1.3	0.0	0.0	0.0	0.0	—	—	—
Carleton Place and District Memorial Hospital	0.0	0.0	0.0	0.0	0.1	—	—	—
Clinton Public Hospital	0.0	11.7	0.0	0.0	0.0	—	—	—
Dryden Regional Health Centre	0.0	0.0	3.5	0.0	0.0	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	0.0	—	—	—	—	—	—
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.0	1.0	1.9	1.2	4.0	—	—	—
Hamilton Health Sciences - General Hospital Site	0.2	0.7	0.3	0.5	0.7	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	1.3	0.0	0.0	0.8	0.0	—	—	—
Hamilton Health Sciences - Total	0.4	0.5	0.5	0.7	1.0	—	—	—
Hanover and District Hospital	4.8	0.0	0.0	0.0	0.0	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.4	0.0	0.4	0.0	—	—	—
Lady Dunn Health Centre	0.1	0.0	0.1	0.1	0.0	—	—	—
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	0.2	0.3	0.6	0.3	0.7	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	1.4	1.8	1.9	1.5	0.3	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	0.0	0.0	1.4	0.0	1.2	—	—	—
North York General Hospital Site	0.2	0.2	0.6	1.5	1.0	—	—	—
North York General Hospital - Branson Hospital Site	0.0	0.0	2.3	2.0	—	—	—	—
North York General Hospital - Total	0.1	0.1	1.1	1.6	—	—	—	—
Notre Dame Hospital	0.0	0.0	0.0	0.1	0.0	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	1.7	2.6	1.5	0.6	1.8	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	1.7	1.5	0.0	4.2	1.2	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	4.6	3.8	1.3	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	2.1	2.4	1.4	1.9	1.0	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	0.0	0.0	1.7	0.8	0.9	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	0.7	1.0	0.7	0.3	0.3	—	—	—
Rouge Valley Health System - Total	0.5	0.7	1.0	0.4	0.5	—	—	—
Seaforth Community Hospital	0.0	52.3	0.0	—	—	—	—	—
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	4.4	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	0.0	0.1	0.1	0.1	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.0	0.0	0.1	0.0	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.0	0.0	0.1	0.0	0.0	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
St. Mary's General Hospital	0.0	0.0	1.1	1.0	0.3	—	—	—
St. Mary's Memorial Hospital	0.0	0.0	0.0	0.0	—	—	—	—
St. Thomas-Elgin General Hospital	0.8	2.5	0.0	0.0	1.1	—	—	—
St. Joseph's Health Care System - Hamilton	0.0	1.0	0.3	0.1	0.4	—	—	—
Stratford General Hospital	0.0	0.0	0.0	0.9	0.5	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.3	0.5	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.2	0.3	0.4	0.7	1.0	—	—	—
Thunder Bay Regional Health Sciences Centre	0.7	0.3	1.2	0.8	1.2	—	—	—
Timmins and District General Hospital	0.0	0.0	0.0	0.0	0.4	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.9	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.3	0.0	—	—	—	—	—	—
Trillium Health Centre - Total	0.1	0.2	0.0	0.4	0.1	—	—	—
University of Ottawa Heart Institute	—	—	—	0.6	0.0	—	—	—
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.0	0.0	0.0	0.0	2.3	—	—	—
William Osler Health Centre - Brampton Site	0.6	0.0	0.3	0.3	0.3	—	—	—
William Osler Health Centre - Etobicoke General Site	0.5	1.0	0.0	0.4	0.0	—	—	—
William Osler Health Centre - Georgetown Site	3.6	0.0	0.0	0.0	0.5	—	—	—
William Osler Health Centre - Total	0.7	0.3	0.1	0.3	0.3	—	—	—
Winchester District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—



## Postoperative Hip Fracture: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	0.3	0.7	0.0	0.0	0.8	—	—	—
Hospital 1	—	—	—	0.0	0.0	—	—	—
Hospital 2	—	—	0.0	0.0	—	—	—	—
Hospital 3	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 4	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 7	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 8	0.0	0.6	0.0	0.0	0.3	—	—	—
Hospital 9	0.0	4.1	0.0	0.0	0.0	—	—	—
Hospital 10	—	0.2	0.3	0.6	1.5	—	—	—
Hospital 11	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.0	6.8	0.0	0.0	0.0	—	—	—
Hospital 14	0.0	0.1	0.0	0.0	0.0	—	—	—
Hospital 15	1.5	1.1	1.8	0.1	0.0	—	—	—
Hospital 16	1.1	3.2	3.1	2.0	3.8	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	0.4	0.0	0.0	0.3	0.0	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.5	1.6	—	—	—
Hospital 23	—	—	0.0	0.0	0.0	—	—	—
Hospital 24	—	—	0.0	0.0	0.0	—	—	—
Hospital 25	1.0	1.4	1.0	1.0	1.0	—	—	—
Hospital 26	0.0	0.1	0.1	—	—	—	—	—
Hospital 27	—	—	0.0	—	—	—	—	—
Hospital 28	0.0	0.0	0.0	0.0	2.2	—	—	—
Hospital 29	—	—	0.5	0.5	0.2	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	0.0	0.0	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	0.0	0.1	0.6	0.0	2.2	—	—	—
Hospital 37	0.0	1.4	0.0	0.0	0.7	—	—	—
Hospital 38	0.0	1.6	0.0	0.0	0.0	—	—	—
Hospital 39	0.0	0.0	7.4	0.0	0.0	—	—	—
Hospital 40	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 41	—	—	114.5	—	—	—	—	—
Hospital 42	5.7	0.0	0.0	0.0	0.0	—	—	—
Hospital 43	—	—	—	5.5	15.0	—	—	—
Hospital 44	—	—	—	0.0	1.1	—	—	—
Hospital 45	—	—	—	0.0	0.0	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	0.0	0.0	0.0	0.0	—	—	—	—
Hospital 50	0.0	0.1	0.4	0.3	0.1	—	—	—
Hospital 51	0.0	0.0	0.0	0.0	2.3	—	—	—
Hospital 52	0.0	0.0	0.1	0.1	0.1	—	—	—
Hospital 53	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 54	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 55	—	—	0.0	0.5	0.0	—	—	—
Hospital 56	—	—	0.0	0.0	0.0	—	—	—
Hospital 57	—	—	0.0	110.1	0.0	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	0.0	0.0	0.0	—	—	—
Hospital 61	0.1	0.0	0.0	0.0	0.0	—	—	—

## Postoperative Hip Fracture: Risk Adjusted Rate by Institution (per Thousand)

 Better than average

 Worse than average

 Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.4	0.0	0.0	0.0	0.0	—	—	—
Hospital 63	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	0.0	0.0	0.0	—	—	—
Hospital 67	0.0	0.0	1.0	0.0	0.4	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	0.0	1.1	1.1	0.0	1.4	—	—	—
Hospital 71	0.0	0.0	0.0	0.7	0.8	—	—	—
Hospital 72	0.0	0.5	0.0	1.8	0.4	—	—	—
Hospital 73	0.0	3.6	0.0	0.0	0.0	—	—	—
Hospital 74	6.8	0.0	0.0	0.0	0.0	—	—	—
Hospital 75	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 76	0.8	0.0	0.8	0.7	1.0	—	—	—
Hospital 77	—	—	0.0	0.0	0.4	—	—	—
Hospital 78	—	—	0.0	0.0	0.0	—	—	—
Hospital 79	—	—	—	1.2	3.1	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	0.0	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	0.0	0.0	0.0	0.0	2.4	—	—	—
Hospital 85	0.5	0.6	1.5	0.0	0.7	—	—	—
Hospital 86	0.0	0.0	0.0	0.1	0.0	—	—	—
Hospital 87	2.3	0.0	0.0	0.0	3.2	—	—	—
Hospital 88	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 89	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 90	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 91	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 92	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 93	0.0	—	—	—	—	—	—	—
Hospital 94	1.7	1.1	1.1	0.1	1.1	—	—	—
Hospital 95	0.0	0.0	0.0	24.3	0.0	—	—	—
Hospital 96	0.6	2.2	0.0	0.0	1.3	—	—	—
Hospital 97	0.5	0.6	1.6	0.2	0.0	—	—	—
Hospital 98	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	0.0	0.0	1.5	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	3.0	0.0	3.7	0.0	0.0	—	—	—
Hospital 103	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 104	0.5	0.5	0.0	0.8	0.9	—	—	—
Hospital 105	2.2	0.0	1.4	0.0	0.0	—	—	—
Hospital 106	3.4	0.8	1.7	0.5	1.3	—	—	—
Hospital 107	0.0	0.0	0.0	0.0	3.4	—	—	—
Hospital 108	—	—	0.7	0.0	3.1	—	—	—
Hospital 109	—	—	0.9	0.1	0.2	—	—	—
Hospital 110	—	—	—	0.0	14.9	—	—	—
Hospital 111	—	—	0.0	0.0	6.0	—	—	—
Hospital 112	0.1	0.1	0.1	0.1	0.1	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 116	4.8	0.0	0.0	0.0	5.9	—	—	—
Hospital 117	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 118	0.2	0.8	0.2	0.0	0.5	—	—	—
Hospital 119	0.0	0.0	0.0	0.0	0.5	—	—	—
Hospital 120	0.0	0.7	0.0	0.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	0.0	0.0	0.1	0.0	0.0	—	—	—
Hospital 123	1.4	1.3	0.0	—	—	—	—	—
Hospital 124	0.0	1.4	—	—	—	—	—	—

## Postoperative Hip Fracture: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.0	0.0	0.0	—	—	—	—	—
Hospital 126	0.4	0.6	0.1	—	—	—	—	—
Hospital 127	1.3	0.0	0.6	—	—	—	—	—
Hospital 128	5.7	0.0	0.0	—	—	—	—	—
Hospital 129	1.6	0.6	0.0	—	—	—	—	—
Hospital 130	0.8	1.6	0.0	—	—	—	—	—
Hospital 131	0.0	0.0	0.0	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	0.0	—	—	—	—	—
Hospital 134	—	—	0.0	—	—	—	—	—
Hospital 135	0.0	0.0	0.0	—	—	—	—	—
Hospital 136	11.1	16.9	5.7	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	0.4	0.0	—	—	—	—	—	—
Hospital 139	0.0	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.0	—	—	—	—	—	—
Hospital 141	0.0	0.0	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	0.0	0.0	—	—	—	—	—	—
Hospital 144	0.0	0.1	—	—	—	—	—	—
Hospital 145	0.0	0.0	—	—	—	—	—	—
Hospital 146	0.0	0.0	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	0.0	0.0	—	—	—	—	—	—
Hospital 149	0.0	0.0	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	0.7	3.6	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	0.0	0.0	—	—	—	—	—	—
Hospital 154	0.6	0.0	—	—	—	—	—	—
Hospital 155	0.0	0.4	—	—	—	—	—	—
Hospital 156	0.8	0.0	—	—	—	—	—	—
Hospital 157	0.0	0.0	—	—	—	—	—	—
Hospital 158	0.0	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	0.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	0.0	—	—	—	—	—	—	—
Hospital 168	0.4	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.0	0.0	1.0	0.0	0.0	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 172 Withdrawn	0.0	0.8	0.0	0.0	0.0	—	—	—
Hospital 173 Withdrawn	0.5	0.4	0.8	0.8	1.2	—	—	—
Hospital 174 Withdrawn	2.9	—	—	—	—	—	—	—
Hospital 175 Withdrawn	0.4	—	—	—	—	—	—	—
Ontario Average	0.6	0.7	0.5	0.5	0.8	—	—	—

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002


"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Postoperative Hemorrhage or Hematoma: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	0.0	—	—	—
Cambridge Memorial Hospital	1.0	0.0	0.0	1.6	1.5	—	—	—
Carleton Place and District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Dryden Regional Health Centre	0.0	2.1	0.0	0.0	0.0	—	—	—
Geraldton District Hospital	—	—	—	0.0	0.0	—	—	—
Glengarry Memorial Hospital	—	0.0	—	—	0.0	—	—	—
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.0	0.2	0.0	2.5	13.7	—	—	—
Hamilton Health Sciences - General Hospital Site	0.0	0.0	1.6	0.1	1.4	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	0.7	0.0	0.0	2.3	1.8	—	—	—
Hamilton Health Sciences - Total	0.0	0.0	0.7	1.3	4.1	—	—	—
Hanover and District Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	1.6	2.0	0.5	1.2	—	—	—
Lady Dunn Health Centre	0.2	0.4	0.3	0.0	0.0	—	—	—
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	0.0	0.0	0.0	0.0	0.0	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	0.0	0.1	0.0	0.5	0.7	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	0.6	3.1	0.0	1.6	0.0	—	—	—
North York General Hospital Site	0.0	0.0	0.0	0.0	0.8	—	—	—
North York General Hospital - Branson Hospital Site	0.0	0.0	0.0	0.0	—	—	—	—
North York General Hospital - Total	0.0	0.0	0.0	0.0	—	—	—	—
Notre Dame Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.0	0.0	0.0	0.0	0.0	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.0	0.0	2.1	0.0	0.2	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	1.7	1.5	0.0	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.0	0.0	0.0	0.0	0.0	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	1.2	0.0	0.7	0.5	2.5	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	0.7	3.0	2.1	1.3	1.0	—	—	—
Rouge Valley Health System - Total	0.8	2.2	1.7	1.0	1.4	—	—	—
Seaforth Community Hospital	0.0	0.0	0.0	0.0	—	—	—	—
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	0.0	0.0	0.0	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.2	0.1	0.0	0.3	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.2	0.0	0.0	0.0	0.0	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
St. Mary's General Hospital	0.0	0.4	0.0	0.0	0.8	—	—	—
St. Mary's Memorial Hospital	0.3	0.0	0.0	0.0	—	—	—	—
St. Thomas-Elgin General Hospital	1.1	2.8	1.3	0.0	1.7	—	—	—
St. Joseph's Health Care System - Hamilton	0.0	0.0	0.0	0.1	0.0	—	—	—
Stratford General Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.4	0.6	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.0	0.0	0.0	0.0	0.0	—	—	—
Thunder Bay Regional Health Sciences Centre	0.7	0.1	0.1	0.1	1.5	—	—	—
Timmins and District General Hospital	0.0	0.3	0.0	0.0	0.0	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	1.3	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.0	0.0	—	—	—	—	—	—
Trillium Health Centre - Total	0.0	0.1	1.0	0.3	1.7	—	—	—
University of Ottawa Heart Institute	—	—	—	0.0	0.0	—	—	—
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.0	0.0	0.0	0.0	0.0	—	—	—
William Osler Health Centre - Brampton Site	0.1	0.2	0.0	0.8	0.0	—	—	—
William Osler Health Centre - Etobicoke General Site	0.0	0.2	1.6	0.0	0.0	—	—	—
William Osler Health Centre - Georgetown Site	0.0	2.1	0.0	0.0	0.2	—	—	—
William Osler Health Centre - Total	0.1	0.3	0.4	0.4	0.0	—	—	—
Winchester District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—

## Postoperative Hemorrhage or Hematoma: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 1	—	—	—	0.0	0.0	—	—	—
Hospital 2	—	—	0.0	—	—	—	—	—
Hospital 3	0.0	0.0	0.0	2.2	2.3	—	—	—
Hospital 4	0.0	3.6	4.1	4.1	4.0	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 7	0.0	0.0	0.0	0.1	2.3	—	—	—
Hospital 8	0.1	0.0	1.4	0.0	0.0	—	—	—
Hospital 9	0.0	0.0	0.0	0.0	1.8	—	—	—
Hospital 10	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 11	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 14	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 15	1.8	0.0	0.0	0.0	0.6	—	—	—
Hospital 16	0.0	0.5	0.1	1.4	0.6	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	0.9	0.0	0.2	0.6	0.9	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.0	0.4	—	—	—
Hospital 23	—	—	0.0	0.0	0.0	—	—	—
Hospital 24	—	—	0.0	0.0	0.0	—	—	—
Hospital 25	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 26	0.0	0.0	0.0	—	—	—	—	—
Hospital 27	—	—	0.0	—	—	—	—	—
Hospital 28	0.8	0.8	0.0	0.0	0.0	—	—	—
Hospital 29	—	—	0.0	0.7	0.7	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	0.0	0.6	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 37	0.8	2.1	1.0	0.3	0.0	—	—	—
Hospital 38	0.9	0.5	0.0	0.0	0.0	—	—	—
Hospital 39	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 40	0.0	2.3	2.1	1.2	4.1	—	—	—
Hospital 41	—	—	0.0	—	—	—	—	—
Hospital 42	0.0	0.0	1.5	1.2	0.9	—	—	—
Hospital 43	—	—	—	0.5	0.0	—	—	—
Hospital 44	—	—	—	0.0	0.4	—	—	—
Hospital 45	—	—	—	0.0	0.0	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	0.0	0.0	0.0	0.0	—	—	—	—
Hospital 50	1.2	0.0	0.0	0.0	0.1	—	—	—
Hospital 51	1.6	0.0	0.0	0.0	0.0	—	—	—
Hospital 52	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 53	0.1	1.2	0.0	0.0	0.0	—	—	—
Hospital 54	0.0	1.5	1.2	2.6	3.0	—	—	—
Hospital 55	—	—	0.0	0.0	0.0	—	—	—
Hospital 56	—	—	1.9	2.1	0.0	—	—	—
Hospital 57	—	—	0.0	0.0	26.2	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	2.6	0.0	6.5	—	—	—
Hospital 61	0.0	0.0	0.0	0.0	0.0	—	—	—

## Postoperative Hemorrhage or Hematoma: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	1.1	0.3	0.0	0.7	—	—	—
Hospital 63	0.0	0.0	1.7	0.0	0.0	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	0.0	0.0	0.0	—	—	—
Hospital 67	0.0	0.0	0.8	0.3	0.3	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	0.5	0.3	0.5	1.0	0.0	—	—	—
Hospital 71	0.0	0.0	0.6	0.6	0.0	—	—	—
Hospital 72	0.4	0.0	0.0	0.0	0.0	—	—	—
Hospital 73	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 74	0.0	0.0	0.0	6.8	0.0	—	—	—
Hospital 75	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 76	0.0	0.2	0.2	0.0	0.2	—	—	—
Hospital 77	—	—	0.0	0.0	0.0	—	—	—
Hospital 78	—	—	0.0	0.0	0.0	—	—	—
Hospital 79	—	—	—	0.0	0.0	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	0.0	0.0	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	1.3	1.5	0.0	0.0	1.7	—	—	—
Hospital 85	0.0	0.1	0.0	1.4	0.0	—	—	—
Hospital 86	3.4	2.6	1.3	4.1	2.1	—	—	—
Hospital 87	0.0	0.0	0.0	0.0	1.7	—	—	—
Hospital 88	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 89	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 90	8.9	18.5	3.6	8.5	13.5	—	—	—
Hospital 91	0.0	0.0	0.0	4.4	4.6	—	—	—
Hospital 92	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 93	0.0	0.0	—	—	—	—	—	—
Hospital 94	0.3	0.0	0.0	0.0	0.0	—	—	—
Hospital 95	5.4	0.0	0.0	0.0	0.3	—	—	—
Hospital 96	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 97	0.5	0.3	0.0	0.0	0.0	—	—	—
Hospital 98	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	0.0	0.0	0.0	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 103	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 104	2.2	0.6	0.4	0.7	0.1	—	—	—
Hospital 105	0.0	0.7	0.0	0.0	0.0	—	—	—
Hospital 106	0.5	0.2	0.0	0.0	0.0	—	—	—
Hospital 107	0.0	3.4	0.0	2.5	0.0	—	—	—
Hospital 108	—	—	0.5	0.0	0.1	—	—	—
Hospital 109	—	—	0.1	0.9	1.8	—	—	—
Hospital 110	—	—	—	0.0	0.0	—	—	—
Hospital 111	—	—	0.0	0.0	0.0	—	—	—
Hospital 112	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 116	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 117	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 118	0.9	0.0	0.0	0.0	0.2	—	—	—
Hospital 119	3.1	0.0	0.0	0.9	0.0	—	—	—
Hospital 120	0.6	0.0	0.0	0.1	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 123	1.0	0.9	1.6	—	—	—	—	—
Hospital 124	0.8	0.0	—	—	—	—	—	—

## Postoperative Hemorrhage or Hematoma: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.0	0.0	0.0	—	—	—	—	—
Hospital 126	0.0	0.0	0.0	—	—	—	—	—
Hospital 127	0.0	0.2	0.0	—	—	—	—	—
Hospital 128	0.1	0.0	0.0	—	—	—	—	—
Hospital 129	0.9	0.0	0.7	—	—	—	—	—
Hospital 130	0.5	0.0	0.1	—	—	—	—	—
Hospital 131	0.0	0.0	0.0	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	0.1	—	—	—	—	—
Hospital 134	—	—	3.2	—	—	—	—	—
Hospital 135	0.1	0.0	0.0	—	—	—	—	—
Hospital 136	0.1	1.0	1.6	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	1.9	2.0	—	—	—	—	—	—
Hospital 139	3.8	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.0	—	—	—	—	—	—
Hospital 141	0.0	0.0	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	0.0	0.0	—	—	—	—	—	—
Hospital 144	0.0	0.0	—	—	—	—	—	—
Hospital 145	0.0	0.0	—	—	—	—	—	—
Hospital 146	0.0	0.0	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	3.3	0.0	—	—	—	—	—	—
Hospital 149	0.0	0.0	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	0.0	0.0	—	—	—	—	—	—
Hospital 152	0.0	—	—	—	—	—	—	—
Hospital 153	0.0	0.0	—	—	—	—	—	—
Hospital 154	1.6	0.5	—	—	—	—	—	—
Hospital 155	0.0	0.3	—	—	—	—	—	—
Hospital 156	0.1	0.4	—	—	—	—	—	—
Hospital 157	0.0	0.0	—	—	—	—	—	—
Hospital 158	0.0	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	0.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	0.0	—	—	—	—	—	—	—
Hospital 168	0.0	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.8	0.3	2.0	2.0	0.2	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	0.7	2.1	0.0	0.0	4.7	—	—	—
Hospital 172 Withdrawn	0.0	0.0	0.0	0.0	0.1	—	—	—
Hospital 173 Withdrawn	0.5	0.3	0.3	0.2	0.0	—	—	—
Hospital 174 Withdrawn	0.0	—	—	—	—	—	—	—
Hospital 175 Withdrawn	0.7	—	—	—	—	—	—	—
Ontario Average	0.0	0.0	0.0	0.0	0.3	—	—	—

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002


"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Postoperative Physiologic and Metabolic Derangement: Risk Adjusted Rate by Institution (per Thousand)

Hospital	Better than average					Worse than average			Not statistically different from average		
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.2	0.2	0.2	0.0	0.3	0.2	0.2	0.0	0.2	0.2	0.0
Cambridge Memorial Hospital	0.1	0.1	1.1	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
Carleton Place and District Memorial Hospital	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.3
Clinton Public Hospital	0.2	0.1	0.0	0.0	0.2	0.0	0.2	0.3	0.0	0.2	0.3
Dryden Regional Health Centre	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2
Geraldton District Hospital	—	—	—	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.2	3.1	1.2	1.2	0.8	1.7	0.0	0.7	1.7	0.0	0.7
Hamilton Health Sciences - General Hospital Site	0.1	1.1	1.4	1.4	0.7	1.2	1.6	1.0	1.2	1.6	1.0
Hamilton Health Sciences- McMaster University Medical Centre Site	0.4	0.4	1.5	0.9	0.1	0.5	1.4	0.5	0.5	1.4	0.5
Hamilton Health Sciences - Total	0.2	1.4	1.4	1.2	0.6	1.1	1.2	0.8	1.1	1.2	0.8
Hanover and District Hospital	0.3	0.3	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Lady Dunn Health Centre	0.3	0.3	—	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	0.2	0.0	0.0	0.0	0.3	0.1	0.0	0.3	0.1	0.0	0.3
London Health Sciences Centre - University/Victoria South/CHWO	0.4	0.7	0.3	0.4	0.5	1.4	0.8	0.7	1.4	0.8	0.7
McCausland Hospital	—	—	—	—	—	—	—	—	—	—	—
Mount Sinai Hospital	0.0	0.3	0.3	0.0	0.0	0.9	0.4	0.7	0.9	0.4	0.7
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—	—	—	—
Norfolk General Hospital	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
North York General Hospital Site	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
North York General Hospital - Branson Hospital Site	0.1	0.0	0.0	0.1	—	—	—	—	—	—	—
North York General Hospital - Total	0.1	0.0	0.0	0.1	—	—	—	—	—	—	—
Notre Dame Hospital	0.0	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.3	0.3	0.2
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.0	0.0	0.7	0.1	1.3	0.0	2.2	0.0	0.0	2.2	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.4	0.3	0.1	0.0	0.9	1.3	1.6	1.1	1.3	1.6	1.1
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.1	0.0	1.1	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.1	0.1	0.9	0.3	1.7	0.8	2.9	1.0	0.8	2.9	1.0
Rouge Valley Health System - Ajax and Pickering Site	0.0	0.1	0.0	2.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1
Rouge Valley Health System - Centenary Health Centre Site	0.4	0.0	0.1	0.4	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Rouge Valley Health System - Total	0.3	0.0	0.1	0.8	0.0	0.0	0.1	0.0	0.0	0.1	0.0
Seaforth Community Hospital	—	0.3	0.3	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.1	0.2	0.3	0.2	0.2	0.1	—	—	0.1	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.1	0.2	0.3	0.2	0.2	0.2	0.2	—	0.2	0.2	—
South Huron Hospital	—	—	—	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. Mary's General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
St. Mary's Memorial Hospital	—	—	—	—	—	—	0.0	—	—	0.0	—
St. Thomas-Elgin General Hospital	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
St. Joseph's Health Care System - Hamilton	0.0	0.2	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Stratford General Hospital	0.0	0.0	0.0	0.1	0.0	0.0	0.8	0.0	0.0	0.8	0.0
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.2	0.2	—	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.2	0.2	—	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	2.3	1.3	—	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	1.4	0.8	0.7	1.4	0.9	0.5	0.0	0.8	0.5	0.0	0.8
Thunder Bay Regional Health Sciences Centre	0.3	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.3	0.4	0.4
Timmins and District General Hospital	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.0	—	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.7	0.0	—	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.5	0.0	0.3
University of Ottawa Heart Institute	—	—	—	4.3	5.5	5.2	5.1	3.3	5.2	5.1	3.3
West Nipissing General Hospital	0.3	0.2	0.2	0.3	0.3	0.3	—	—	0.3	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.2	0.0	0.3	0.2	0.2	6.8	0.2	0.2	6.8	0.2	0.2
William Osler Health Centre - Brampton Site	0.1	0.1	0.1	0.4	0.0	0.5	0.5	0.0	0.5	0.5	0.0
William Osler Health Centre - Etobicoke General Site	0.0	0.7	0.0	0.1	0.1	0.5	1.5	0.1	0.5	1.5	0.1
William Osler Health Centre - Georgetown Site	0.1	0.1	0.2	0.1	0.0	0.2	0.2	0.3	0.2	0.2	0.3
William Osler Health Centre - Total	0.1	0.3	0.1	0.3	0.0	0.5	0.8	0.0	0.5	0.8	0.0
Winchester District Memorial Hospital	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.1	0.1	—	0.1	0.1




## Postoperative Physiologic and Metabolic Derangement: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1
Hospital 1	—	—	—	0.2	0.2	0.2	0.3	0.2
Hospital 2	—	—	0.3	—	—	—	—	—
Hospital 3	0.1	0.2	0.1	0.1	0.2	0.2	0.0	0.0
Hospital 4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3
Hospital 7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Hospital 8	0.3	0.0	0.4	0.0	0.0	0.6	1.2	0.7
Hospital 9	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Hospital 10	—	0.0	0.0	0.0	0.0	0.0	0.9	0.0
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.0
Hospital 14	0.2	0.3	0.3	0.0	0.3	0.0	0.0	0.3
Hospital 15	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.0
Hospital 16	0.2	0.2	0.2	0.1	0.2	0.0	0.1	0.1
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	0.0	0.5	0.0	0.0	0.0	1.2	0.0	0.6
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.3	0.5	0.7	0.0	1.4
Hospital 23	—	—	0.0	0.2	0.2	0.0	0.0	0.2
Hospital 24	—	—	0.3	0.3	0.2	0.3	0.3	—
Hospital 25	0.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0
Hospital 26	0.3	0.3	0.3	—	—	0.3	0.3	0.3
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Hospital 29	—	—	0.3	0.0	0.3	0.0	0.0	0.0
Hospital 30	—	—	—	—	—	0.3	0.3	0.2
Hospital 31	—	—	—	0.1	0.0	0.0	0.1	0.1
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	0.3	—
Hospital 36	1.1	0.8	3.0	1.9	1.7	1.3	0.0	0.3
Hospital 37	0.0	0.0	0.0	1.1	0.0	0.1	0.2	0.0
Hospital 38	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.2
Hospital 39	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0
Hospital 40	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.1
Hospital 41	—	—	0.0	—	—	—	—	—
Hospital 42	0.2	0.2	0.1	0.2	2.8	0.0	0.1	0.0
Hospital 43	—	—	—	0.0	0.1	0.1	0.0	0.1
Hospital 44	—	—	—	0.0	0.0	0.1	1.4	0.0
Hospital 45	—	—	—	—	0.0	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	0.3	0.1	—	—	—	—	—	—
Hospital 50	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Hospital 51	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Hospital 52	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Hospital 53	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Hospital 54	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.1
Hospital 55	—	—	0.0	0.1	0.1	0.1	0.1	0.2
Hospital 56	—	—	0.1	0.2	0.1	0.2	0.1	0.0
Hospital 57	—	—	0.1	0.1	—	—	0.1	0.2
Hospital 58	—	—	—	—	—	—	0.3	—
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	0.3	—	0.1	0.1	0.0	0.0	0.0	0.0
Hospital 61	0.3	0.3	0.3	—	—	—	—	—

## Postoperative Physiologic and Metabolic Derangement: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Hospital 63	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	0.0	0.3	0.2
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	0.3	0.2	0.2	—	—	—
Hospital 67	2.6	1.3	1.0	1.1	0.2	0.1	0.0	0.1
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.0
Hospital 71	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2
Hospital 72	0.0	0.0	0.0	0.1	0.0	0.8	0.1	0.1
Hospital 73	0.1	0.2	0.1	0.0	0.0	0.0	0.2	0.0
Hospital 74	0.2	0.3	0.1	0.2	0.1	0.3	0.3	—
Hospital 75	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0
Hospital 76	0.0	0.0	0.8	0.6	0.3	0.0	0.0	0.0
Hospital 77	—	—	0.0	0.3	0.0	1.0	4.4	1.5
Hospital 78	—	—	0.2	0.2	0.2	0.3	0.2	0.1
Hospital 79	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 80	—	—	—	—	—	—	0.6	1.5
Hospital 81	—	—	—	—	0.3	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1
Hospital 85	1.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Hospital 86	0.0	0.1	0.1	0.0	0.0	1.0	0.0	1.1
Hospital 87	0.2	0.1	0.2	0.2	0.2	0.0	0.1	0.1
Hospital 88	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Hospital 89	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.2
Hospital 90	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3
Hospital 91	0.2	0.2	0.2	0.1	0.0	0.0	0.2	0.2
Hospital 92	0.1	0.0	0.2	—	0.3	—	—	—
Hospital 93	0.1	—	—	—	—	—	—	—
Hospital 94	0.5	0.0	0.0	1.0	0.1	0.8	0.3	0.0
Hospital 95	0.2	0.0	0.2	0.0	0.1	0.3	—	—
Hospital 96	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
Hospital 97	0.0	0.0	0.2	0.0	0.6	0.1	0.0	0.0
Hospital 98	—	0.2	0.2	0.1	0.2	0.0	0.0	—
Hospital 99	—	—	—	—	—	—	0.2	0.2
Hospital 100	—	—	3.5	0.0	0.0	0.0	0.0	0.1
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.1	9.1	0.0	0.1	0.0	0.2	0.0	0.2
Hospital 103	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3
Hospital 104	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Hospital 105	0.2	0.1	2.4	0.1	0.2	0.2	0.3	0.3
Hospital 106	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Hospital 107	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Hospital 108	—	—	0.1	0.1	0.1	0.0	0.1	0.0
Hospital 109	—	—	0.1	0.0	0.2	0.0	0.6	0.3
Hospital 110	—	—	—	0.0	0.0	0.0	0.2	—
Hospital 111	—	—	0.2	0.2	0.2	0.2	0.3	0.2
Hospital 112	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.2
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	0.3	0.3	0.3
Hospital 115	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.0
Hospital 116	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.1
Hospital 117	0.2	0.1	0.2	0.2	0.2	0.3	—	—
Hospital 118	0.6	0.6	0.1	0.0	0.1	0.0	—	—
Hospital 119	0.0	0.0	0.0	0.4	0.0	0.0	—	—
Hospital 120	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 121	0.2	0.2	0.2	0.0	0.0	—	—	—
Hospital 122	0.3	0.3	0.3	0.2	0.3	—	—	—
Hospital 123	0.0	0.0	0.0	—	—	—	—	—
Hospital 124	0.2	0.2	—	—	—	—	—	—

## Postoperative Physiologic and Metabolic Derangement: Risk Adjusted Rate by Institution (per Thousand)

<div><div></div>Better than average</div> <div><div></div>Worse than average</div> <div><div></div>Not statistically different from average</div>									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Hospital 125	0.2	0.1	0.0	—	—	—	—	—	
Hospital 126	0.3	0.6	0.3	—	—	—	—	—	
Hospital 127	0.2	0.0	0.0	—	—	—	—	—	
Hospital 128	0.1	0.1	0.1	—	—	—	—	—	
Hospital 129	0.6	0.0	0.0	—	—	—	—	—	
Hospital 130	0.0	0.0	0.0	—	—	—	—	—	
Hospital 131	0.0	0.2	0.1	—	—	—	—	—	
Hospital 132	—	—	—	—	—	—	—	—	
Hospital 133	—	—	0.2	—	—	—	—	—	
Hospital 134	—	—	0.0	—	—	—	—	—	
Hospital 135	0.1	0.2	0.3	—	—	—	—	—	
Hospital 136	0.0	0.0	1.2	—	—	—	—	—	
Hospital 137	—	—	—	—	—	—	—	—	
Hospital 138	0.0	0.0	—	—	—	—	—	—	
Hospital 139	0.2	0.3	—	—	—	—	—	—	
Hospital 140	0.2	0.1	—	—	—	—	—	—	
Hospital 141	0.0	0.0	—	—	—	—	—	—	
Hospital 142	1.7	0.0	—	—	—	—	—	—	
Hospital 143	0.2	—	—	—	—	—	—	—	
Hospital 144	0.3	0.3	—	—	—	—	—	—	
Hospital 145	0.2	0.3	—	—	—	—	—	—	
Hospital 146	0.2	0.1	—	—	—	—	—	—	
Hospital 147	—	—	—	—	—	—	—	—	
Hospital 148	0.1	0.1	—	—	—	—	—	—	
Hospital 149	0.1	0.2	—	—	—	—	—	—	
Hospital 150	0.2	0.1	—	—	—	—	—	—	
Hospital 151	0.1	0.1	—	—	—	—	—	—	
Hospital 152	—	—	—	—	—	—	—	—	
Hospital 153	0.1	0.0	—	—	—	—	—	—	
Hospital 154	0.1	0.2	—	—	—	—	—	—	
Hospital 155	0.8	0.2	—	—	—	—	—	—	
Hospital 156	0.1	0.4	—	—	—	—	—	—	
Hospital 157	0.0	0.0	—	—	—	—	—	—	
Hospital 158	2.8	—	—	—	—	—	—	—	
Hospital 159	—	—	—	—	—	—	—	—	
Hospital 160	—	—	—	—	—	—	—	—	
Hospital 161	0.2	—	—	—	—	—	—	—	
Hospital 162	—	—	—	—	—	—	—	—	
Hospital 163	0.2	—	—	—	—	—	—	—	
Hospital 164	0.3	—	—	—	—	—	—	—	
Hospital 165	0.0	—	—	—	—	—	—	—	
Hospital 166	0.1	—	—	—	—	—	—	—	
Hospital 167	0.2	—	—	—	—	—	—	—	
Hospital 168	0.5	—	—	—	—	—	—	—	
Hospital 169 Withdrawn	0.2	0.2	0.1	0.1	1.7	0.2	0.2	0.0	
Hospital 170 Withdrawn	—	—	—	—	—	—	0.3	0.2	
Hospital 171 Withdrawn	0.1	0.0	0.0	0.0	2.2	0.0	0.0	0.1	
Hospital 172 Withdrawn	0.1	0.0	0.0	0.0	0.0	0.2	0.2	—	
Hospital 173 Withdrawn	0.1	0.2	0.5	0.0	0.2	0.0	0.0	0.0	
Hospital 174 Withdrawn	0.0	—	—	—	—	—	—	—	
Hospital 175 Withdrawn	0.1	—	—	—	—	0.1	0.1	0.1	
Ontario Average	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.2	


Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Postoperative Respiratory Failure: Risk Adjusted Rate by Institution (per Thousand)

Hospital								
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	0.0	0.0	0.0
Cambridge Memorial Hospital	—	—	—	—	—	0.0	0.0	1.1
Carleton Place and District Memorial Hospital	—	—	—	—	—	0.9	0.0	0.3
Clinton Public Hospital	—	—	—	—	—	0.0	0.0	0.1
Dryden Regional Health Centre	—	—	—	—	—	0.5	0.0	0.3
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	1.4	1.7	0.2
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	0.0	0.0	0.0
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	0.0	0.0	0.9
Hamilton Health Sciences - Total	—	—	—	—	—	0.4	0.1	0.1
Hanover and District Hospital	—	—	—	—	—	0.0	0.0	0.0
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	0.1	0.7	1.3
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	0.0	0.0	0.0
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	0.0	0.0	0.0
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	0.0	0.2	0.9
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	0.0	0.0	0.0
North York General Hospital Site	—	—	—	—	—	0.4	0.1	0.0
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	0.8	0.4	0.4
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	0.0	2.2	0.2
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	2.2	4.8	5.2
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	1.0	4.3	3.2
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	0.0	0.0	0.0
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	0.0	0.4	0.3
Rouge Valley Health System - Total	—	—	—	—	—	0.0	0.1	0.0
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	0.0	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	0.9	1.5	1.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	1.6	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	1.2	1.5	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0
St. Mary's General Hospital	—	—	—	—	—	0.0	5.9	0.0
St. Mary's Memorial Hospital	—	—	—	—	—	—	0.0	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	0.0	0.0	0.0
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	0.9	0.0	1.0
Stratford General Hospital	—	—	—	—	—	2.1	0.1	0.0
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	0.0	0.0	0.0
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	0.0	0.0	0.0
Timmins and District General Hospital	—	—	—	—	—	1.9	2.7	0.0
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	0.0	0.0	0.3
University of Ottawa Heart Institute	—	—	—	—	—	70.6	92.1	247.7
West Nipissing General Hospital	—	—	—	—	—	1.0	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	0.0	0.0	4.8
William Osler Health Centre - Brampton Site	—	—	—	—	—	0.0	0.0	0.1
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	0.1	0.1	0.0
William Osler Health Centre - Georgetown Site	—	—	—	—	—	0.0	0.0	0.0
William Osler Health Centre - Total	—	—	—	—	—	0.0	0.0	0.0
Winchester District Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.0	1.3

## Postoperative Respiratory Failure: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	0.1	0.0	1.3
Hospital 1	—	—	—	—	—	0.0	0.0	0.0
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	0.0	0.0	0.0
Hospital 4	—	—	—	—	—	0.0	0.0	0.0
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	0.0	0.0	0.0
Hospital 7	—	—	—	—	—	0.0	0.8	0.0
Hospital 8	—	—	—	—	—	0.1	0.0	0.3
Hospital 9	—	—	—	—	—	2.7	0.0	1.1
Hospital 10	—	—	—	—	—	0.0	0.0	0.0
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	0.0	4.8	0.0
Hospital 14	—	—	—	—	—	0.0	0.0	0.0
Hospital 15	—	—	—	—	—	0.0	0.8	1.1
Hospital 16	—	—	—	—	—	0.0	0.0	0.0
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	0.0	0.0	0.0
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	0.0	0.0	0.3
Hospital 23	—	—	—	—	—	0.0	0.0	0.0
Hospital 24	—	—	—	—	—	0.0	0.0	—
Hospital 25	—	—	—	—	—	0.0	1.3	3.2
Hospital 26	—	—	—	—	—	0.2	0.0	0.0
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	0.0	0.0	0.0
Hospital 29	—	—	—	—	—	0.0	0.0	1.2
Hospital 30	—	—	—	—	—	1.6	1.8	1.0
Hospital 31	—	—	—	—	—	0.0	0.0	1.5
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	2.7	—
Hospital 36	—	—	—	—	—	0.0	0.0	7.5
Hospital 37	—	—	—	—	—	0.0	0.9	0.0
Hospital 38	—	—	—	—	—	0.0	0.0	0.0
Hospital 39	—	—	—	—	—	0.0	0.0	0.0
Hospital 40	—	—	—	—	—	0.0	0.0	0.5
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	0.0	2.1	0.0
Hospital 43	—	—	—	—	—	0.0	0.0	0.0
Hospital 44	—	—	—	—	—	0.0	0.0	0.8
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	0.3	1.1	0.9
Hospital 51	—	—	—	—	—	0.0	0.0	0.0
Hospital 52	—	—	—	—	—	0.0	0.0	0.0
Hospital 53	—	—	—	—	—	0.0	0.2	0.0
Hospital 54	—	—	—	—	—	0.0	0.0	0.0
Hospital 55	—	—	—	—	—	0.0	0.0	0.2
Hospital 56	—	—	—	—	—	0.0	0.0	0.0
Hospital 57	—	—	—	—	—	—	0.0	0.0
Hospital 58	—	—	—	—	—	—	0.0	—
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	—	—	—	0.0	5.0	0.0
Hospital 61	—	—	—	—	—	—	—	—

## Postoperative Respiratory Failure: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	0.0	0.0	0.7
Hospital 63	—	—	—	—	—	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	0.0	0.0	0.0
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	0.0	1.5	2.1
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	0.1	0.0	0.0
Hospital 71	—	—	—	—	—	0.0	0.0	0.0
Hospital 72	—	—	—	—	—	0.0	0.0	1.1
Hospital 73	—	—	—	—	—	0.0	0.0	0.0
Hospital 74	—	—	—	—	—	0.0	0.0	—
Hospital 75	—	—	—	—	—	0.0	0.0	0.0
Hospital 76	—	—	—	—	—	1.9	2.2	2.4
Hospital 77	—	—	—	—	—	0.0	1.0	0.0
Hospital 78	—	—	—	—	—	0.0	0.0	0.0
Hospital 79	—	—	—	—	—	0.0	0.4	0.0
Hospital 80	—	—	—	—	—	—	0.0	1.1
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	0.0	2.8	0.0
Hospital 85	—	—	—	—	—	0.0	0.0	2.4
Hospital 86	—	—	—	—	—	0.0	0.0	0.0
Hospital 87	—	—	—	—	—	4.5	0.0	0.0
Hospital 88	—	—	—	—	—	0.0	0.0	0.0
Hospital 89	—	—	—	—	—	0.0	0.0	0.0
Hospital 90	—	—	—	—	—	0.0	0.8	1.2
Hospital 91	—	—	—	—	—	0.0	0.0	0.0
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	0.0	0.0	0.0
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	0.0	0.0	0.9
Hospital 97	—	—	—	—	—	0.6	1.8	1.0
Hospital 98	—	—	—	—	—	0.0	0.0	—
Hospital 99	—	—	—	—	—	—	0.0	0.0
Hospital 100	—	—	—	—	—	0.0	0.0	7.0
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	0.0	0.0	0.0
Hospital 103	—	—	—	—	—	0.0	0.2	34.3
Hospital 104	—	—	—	—	—	2.8	0.7	0.8
Hospital 105	—	—	—	—	—	0.0	0.0	0.0
Hospital 106	—	—	—	—	—	0.7	1.3	1.0
Hospital 107	—	—	—	—	—	0.0	0.0	0.0
Hospital 108	—	—	—	—	—	0.4	0.0	0.1
Hospital 109	—	—	—	—	—	0.0	0.0	0.0
Hospital 110	—	—	—	—	—	0.0	0.5	—
Hospital 111	—	—	—	—	—	0.0	0.8	0.0
Hospital 112	—	—	—	—	—	0.0	0.0	0.0
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	0.4	0.0	0.0
Hospital 115	—	—	—	—	—	0.0	0.0	0.0
Hospital 116	—	—	—	—	—	0.0	0.0	0.0
Hospital 117	—	—	—	—	—	0.9	—	—
Hospital 118	—	—	—	—	—	0.0	—	—
Hospital 119	—	—	—	—	—	0.0	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Postoperative Respiratory Failure: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average




Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	0.0	0.0	0.7
Hospital 170 Withdrawn	—	—	—	—	—	—	0.1	2.4
Hospital 171 Withdrawn	—	—	—	—	—	0.0	0.0	3.3
Hospital 172 Withdrawn	—	—	—	—	—	0.0	0.0	—
Hospital 173 Withdrawn	—	—	—	—	—	0.0	0.0	2.2
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	0.0	0.0	0.6
Ontario Average	—	—	—	—	—	0.0	0.0	0.4

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )


## Postoperative Pulmonary Embolism or Deep Vein Thrombosis: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	0.0	0.0	5.2	2.9	0.0	—	—	—
Cambridge Memorial Hospital	3.9	1.2	2.1	3.5	3.1	—	—	—
Carleton Place and District Memorial Hospital	0.0	0.9	0.0	0.0	0.3	—	—	—
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Dryden Regional Health Centre	11.8	1.4	0.3	0.9	0.5	—	—	—
Geraldton District Hospital	—	—	—	0.1	3.4	—	—	—
Glengarry Memorial Hospital	—	0.0	—	—	0.0	—	—	—
Haldimand War Memorial Hospital	6.7	7.7	0.8	0.9	0.8	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.0	0.7	5.9	8.0	6.2	—	—	—
Hamilton Health Sciences - General Hospital Site	4.7	3.1	3.0	4.9	4.6	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	8.1	6.6	8.2	5.7	6.1	—	—	—
Hamilton Health Sciences - Total	4.5	5.6	5.3	5.8	5.4	—	—	—
Hanover and District Hospital	5.4	2.4	1.9	2.2	10.8	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	1.4	4.9	2.3	4.5	3.1	—	—	—
Lady Dunn Health Centre	4.3	4.7	3.0	3.1	0.0	—	—	—
Lennox and Addington County General Hospital	5.0	0.0	3.6	0.0	0.0	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	7.9	6.2	6.4	6.6	7.1	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	2.1	5.8	10.1	12.5	10.3	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	5.7	1.0	0.0	1.8	3.0	—	—	—
North York General Hospital Site	4.0	4.1	8.1	3.5	5.6	—	—	—
North York General Hospital - Branson Hospital Site	2.7	4.2	3.2	0.3	—	—	—	—
North York General Hospital - Total	3.6	2.3	6.8	3.1	—	—	—	—
Notre Dame Hospital	0.3	2.1	12.0	1.9	10.5	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	4.3	3.5	4.3	9.5	6.5	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	5.9	4.2	6.1	6.2	11.4	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	3.0	6.4	4.9	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	4.6	1.8	4.6	6.8	7.4	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	4.0	0.9	1.4	5.2	2.4	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	2.1	4.1	3.1	1.4	3.5	—	—	—
Rouge Valley Health System - Total	2.7	1.0	2.6	2.5	3.2	—	—	—
Seaforth Community Hospital	35.5	0.0	0.0	0.0	—	—	—	—
Sensenbrenner Hospital (The)	1.7	1.8	4.3	0.8	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	1.0	1.8	12.4	0.5	1.1	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	9.2	3.4	3.3	8.5	3.7	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	7.9	0.0	6.5	5.6	2.6	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.0	7.0	2.9	3.1	11.9	—	—	—
St. Mary's General Hospital	1.9	6.0	4.2	4.3	4.3	—	—	—
St. Mary's Memorial Hospital	1.3	0.0	70.8	0.0	—	—	—	—
St. Thomas-Elgin General Hospital	6.5	3.8	3.7	2.2	3.0	—	—	—
St. Joseph's Health Care System - Hamilton	3.5	1.2	4.7	3.8	4.5	—	—	—
Stratford General Hospital	0.0	0.3	0.0	2.9	2.1	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	4.6	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	7.2	5.3	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	5.2	6.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	5.4	3.8	4.3	3.8	4.7	—	—	—
Thunder Bay Regional Health Sciences Centre	5.5	5.6	6.2	8.9	4.3	—	—	—
Timmins and District General Hospital	0.0	0.0	4.5	4.2	2.2	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	3.7	2.3	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	3.1	4.8	—	—	—	—	—	—
Trillium Health Centre - Total	3.3	1.6	5.2	7.4	9.8	—	—	—
University of Ottawa Heart Institute	—	—	—	1.8	1.4	—	—	—
West Nipissing General Hospital	0.2	0.5	0.0	6.6	0.0	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	5.0	2.9	0.8	3.1	1.9	—	—	—
William Osler Health Centre - Brampton Site	0.7	1.1	1.9	0.8	2.1	—	—	—
William Osler Health Centre - Etobicoke General Site	3.2	0.8	3.6	5.4	2.1	—	—	—
William Osler Health Centre - Georgetown Site	7.0	6.4	8.7	0.0	3.9	—	—	—
William Osler Health Centre - Total	1.8	0.0	2.7	2.3	2.7	—	—	—
Winchester District Memorial Hospital	4.1	0.0	1.9	0.0	1.5	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—




## Postoperative Pulmonary Embolism or Deep Vein Thrombosis: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	3.3	3.6	5.5	6.4	5.8	—	—	—
Hospital 1	—	—	—	0.0	0.0	—	—	—
Hospital 2	—	—	0.0	0.0	—	—	—	—
Hospital 3	3.8	4.1	3.6	6.4	6.6	—	—	—
Hospital 4	0.5	3.5	2.9	1.0	8.9	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	0.9	1.3	15.7	1.3	2.3	—	—	—
Hospital 7	0.0	4.1	4.5	2.0	0.8	—	—	—
Hospital 8	5.3	5.5	7.3	5.9	4.6	—	—	—
Hospital 9	0.0	2.7	2.2	2.9	2.8	—	—	—
Hospital 10	—	7.5	5.6	5.5	7.7	—	—	—
Hospital 11	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.4	5.0	7.3	0.0	16.5	—	—	—
Hospital 14	1.9	0.6	0.1	10.4	0.1	—	—	—
Hospital 15	1.7	3.5	3.5	3.6	5.0	—	—	—
Hospital 16	1.3	0.3	0.0	2.8	1.6	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	3.3	2.1	4.6	2.7	0.8	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	8.9	5.9	—	—	—
Hospital 23	—	—	5.4	0.9	1.0	—	—	—
Hospital 24	—	—	0.0	0.0	3.1	—	—	—
Hospital 25	3.6	6.3	5.0	4.0	7.2	—	—	—
Hospital 26	1.9	3.5	2.6	—	—	—	—	—
Hospital 27	—	—	0.0	0.0	—	—	—	—
Hospital 28	3.4	0.3	2.8	8.1	0.0	—	—	—
Hospital 29	—	—	5.0	3.8	1.8	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	1.8	3.1	—	—	—
Hospital 32	—	—	—	0.0	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	6.2	7.1	5.0	6.0	5.5	—	—	—
Hospital 37	4.5	2.3	8.1	4.8	2.5	—	—	—
Hospital 38	6.5	6.5	3.0	0.0	0.0	—	—	—
Hospital 39	0.0	0.0	0.0	4.1	4.0	—	—	—
Hospital 40	3.8	2.3	2.8	1.5	3.0	—	—	—
Hospital 41	—	—	0.0	0.0	—	—	—	—
Hospital 42	5.4	5.7	0.7	2.7	2.4	—	—	—
Hospital 43	—	—	—	12.0	6.1	—	—	—
Hospital 44	—	—	—	1.7	2.4	—	—	—
Hospital 45	—	—	—	0.0	0.0	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	0.0	0.0	0.0	0.0	—	—	—	—
Hospital 50	4.5	3.8	5.8	5.2	4.2	—	—	—
Hospital 51	5.1	1.4	5.5	2.8	0.2	—	—	—
Hospital 52	1.6	1.7	1.8	1.2	1.1	—	—	—
Hospital 53	2.2	1.7	6.3	2.6	4.1	—	—	—
Hospital 54	2.6	9.7	2.6	5.5	3.4	—	—	—
Hospital 55	—	—	3.1	2.1	1.6	—	—	—
Hospital 56	—	—	3.4	1.5	2.9	—	—	—
Hospital 57	—	—	0.4	0.0	0.0	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	5.6	4.6	0.0	—	—	—
Hospital 61	0.2	1.1	2.0	1.7	2.4	—	—	—

## Postoperative Pulmonary Embolism or Deep Vein Thrombosis: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	1.9	2.1	2.9	4.2	2.0	—	—	—
Hospital 63	1.7	1.0	4.6	2.7	4.3	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	0.1	0.2	0.6	—	—	—
Hospital 67	1.7	3.2	5.8	5.1	3.3	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	3.1	3.3	6.0	8.6	3.4	—	—	—
Hospital 71	3.1	6.9	4.9	2.3	5.5	—	—	—
Hospital 72	2.5	3.1	6.4	5.4	6.9	—	—	—
Hospital 73	5.7	8.0	6.2	3.1	5.6	—	—	—
Hospital 74	1.2	1.8	2.3	0.9	8.5	—	—	—
Hospital 75	0.0	4.1	0.0	0.0	0.0	—	—	—
Hospital 76	3.7	3.1	4.5	5.2	4.3	—	—	—
Hospital 77	—	—	2.1	3.9	3.3	—	—	—
Hospital 78	—	—	0.1	14.5	0.0	—	—	—
Hospital 79	—	—	—	4.5	4.5	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	0.0	0.0	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	5.4	3.4	0.7	0.6	0.5	—	—	—
Hospital 85	3.9	7.1	0.8	2.4	2.8	—	—	—
Hospital 86	10.2	6.9	8.9	10.8	9.1	—	—	—
Hospital 87	0.8	1.3	0.0	0.0	0.0	—	—	—
Hospital 88	5.5	4.2	7.7	4.0	7.8	—	—	—
Hospital 89	0.0	0.0	0.0	7.4	0.0	—	—	—
Hospital 90	1.1	7.0	0.5	0.7	0.5	—	—	—
Hospital 91	3.1	2.2	4.0	1.2	2.7	—	—	—
Hospital 92	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 93	30.4	0.0	—	0.0	—	—	—	—
Hospital 94	3.4	3.3	3.9	3.7	5.5	—	—	—
Hospital 95	0.0	17.5	14.7	0.0	0.6	—	—	—
Hospital 96	2.3	2.8	4.0	2.6	2.6	—	—	—
Hospital 97	5.2	3.6	5.2	6.2	4.4	—	—	—
Hospital 98	—	0.3	0.0	4.3	14.3	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	2.2	0.0	0.0	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.0	10.5	0.0	0.0	0.0	—	—	—
Hospital 103	0.8	1.7	21.5	10.4	1.0	—	—	—
Hospital 104	9.5	5.1	6.9	4.9	4.7	—	—	—
Hospital 105	0.1	6.4	2.7	3.2	1.4	—	—	—
Hospital 106	1.4	1.4	1.4	1.1	1.9	—	—	—
Hospital 107	1.2	1.1	4.4	3.2	0.0	—	—	—
Hospital 108	—	—	3.7	4.5	3.2	—	—	—
Hospital 109	—	—	3.0	0.9	0.0	—	—	—
Hospital 110	—	—	—	16.7	0.0	—	—	—
Hospital 111	—	—	1.6	1.5	1.6	—	—	—
Hospital 112	4.1	4.1	4.2	3.1	3.1	—	—	—
Hospital 113	—	—	—	0.0	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	1.6	7.7	5.1	1.5	11.7	—	—	—
Hospital 116	4.3	13.8	0.0	7.3	3.9	—	—	—
Hospital 117	0.0	0.0	0.2	0.0	0.0	—	—	—
Hospital 118	4.2	3.8	3.9	1.0	0.8	—	—	—
Hospital 119	1.8	0.0	4.9	6.2	2.3	—	—	—
Hospital 120	1.1	3.4	0.7	1.3	0.7	—	—	—
Hospital 121	0.0	0.0	0.0	17.4	0.0	—	—	—
Hospital 122	0.0	18.8	1.7	0.0	15.3	—	—	—
Hospital 123	0.6	2.9	1.9	—	—	—	—	—
Hospital 124	1.8	2.2	—	—	—	—	—	—



## Postoperative Sepsis: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	1.7	0.0	0.0	27.6
Cambridge Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
Carleton Place and District Memorial Hospital	5.7	3.8	6.0	4.6	—	—	—	—
Clinton Public Hospital	2.5	0.8	0.0	0.0	—	4.3	0.0	—
Dryden Regional Health Centre	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	0.0	2.2	0.0	0.0	3.0	0.0	0.0	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	0.1	0.0	0.2	0.5	0.0	0.0	1.8	0.0
Hamilton Health Sciences - General Hospital Site	8.5	14.4	7.6	7.8	12.9	12.8	14.9	5.0
Hamilton Health Sciences- McMaster University Medical Centre Site	0.0	0.0	2.0	0.2	0.0	0.0	0.0	0.0
Hamilton Health Sciences - Total	4.1	3.8	4.3	4.0	5.4	5.5	9.4	2.2
Hanover and District Hospital	2.2	0.0	0.0	0.0	0.0	0.0	0.0	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	1.8	7.4	0.0	0.5	0.0	0.8	0.0	0.0
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	154.6	0.0
London Health Sciences Centre - University/Victoria South/CHWO	6.1	1.7	3.0	4.1	2.6	5.5	1.7	3.5
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	0.0	0.0	0.0	4.2	3.4	5.5	2.8	0.1
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North York General Hospital Site	2.2	2.6	5.1	0.6	0.0	1.0	0.0	0.0
North York General Hospital - Branson Hospital Site	0.0	1.1	0.0	8.6	—	—	—	—
North York General Hospital - Total	1.0	4.2	2.9	1.4	—	—	—	—
Notre Dame Hospital	0.0	0.0	0.0	1.8	0.0	0.0	0.0	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.0	0.0	1.2	1.8	4.7	0.0	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	3.2	4.8	9.6	0.0	2.1	0.3	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	2.2	3.8	1.9	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	1.1	4.1	1.9	2.3	3.7	1.5	1.3	3.3
Rouge Valley Health System - Ajax and Pickering Site	0.0	2.1	1.9	3.2	0.0	0.0	0.0	0.0
Rouge Valley Health System - Centenary Health Centre Site	0.4	0.5	0.9	0.0	7.3	3.4	4.6	0.0
Rouge Valley Health System - Total	0.3	3.2	1.2	0.8	5.0	2.2	2.9	0.0
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	—	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.0	2.9	0.0	0.0	0.0	0.0	0.0	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0
St. Mary's General Hospital	0.0	0.0	0.0	0.0	0.0	1.5	0.0	2.7
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	0.0	5.9	0.0	0.0	10.0	0.0	0.0	1.9
St. Joseph's Health Care System - Hamilton	0.3	0.0	0.6	1.6	0.0	0.0	0.0	0.0
Stratford General Hospital	0.0	0.0	1.1	0.0	0.0	0.0	0.0	6.6
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	4.3	0.3	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	4.6	7.8	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	2.3	4.7	2.5	2.9	2.0	3.4	4.1	2.5
Thunder Bay Regional Health Sciences Centre	0.0	0.0	1.3	0.0	0.3	2.5	0.0	0.0
Timmins and District General Hospital	1.2	0.0	0.0	0.6	0.0	0.0	0.0	9.6
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.3	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.0	1.8	—	—	—	—	—	—
Trillium Health Centre - Total	0.0	4.3	0.8	1.5	2.8	3.2	2.9	3.0
University of Ottawa Heart Institute	—	—	—	8.0	4.6	8.6	10.2	15.4
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.4	0.0	0.4	2.5	0.0	0.0	0.0	0.0
William Osler Health Centre - Brampton Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Etobicoke General Site	2.2	0.0	2.2	7.2	0.0	0.0	0.0	0.1
William Osler Health Centre - Georgetown Site	18.1	1.2	1.1	5.5	2.3	1.3	0.0	0.0
William Osler Health Centre - Total	1.6	1.3	0.5	2.4	0.4	0.0	0.0	0.0
Winchester District Memorial Hospital	0.5	2.1	0.0	2.8	1.5	1.6	0.0	0.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	4.9	0.1

## Postoperative Sepsis: Risk Adjusted Rate by Institution (per Thousand)



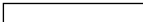
 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	2.4	3.5	1.4	0.8	6.3	5.1	4.8	0.1
Hospital 1	—	—	—	4.0	2.9	3.0	1.0	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	22.9	0.0	2.6	0.0	0.0	0.0	0.0	21.3
Hospital 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	1.8	0.0	0.0	—	0.0	0.0	—	—
Hospital 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 8	4.0	3.4	2.6	2.4	0.0	0.9	3.0	2.3
Hospital 9	4.7	4.9	4.2	3.1	1.7	20.3	0.0	0.6
Hospital 10	—	3.3	9.9	3.3	10.2	4.6	11.4	3.4
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.0	0.0	0.0	47.1	42.9	0.0	0.0	0.0
Hospital 14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
Hospital 15	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
Hospital 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.3	0.0	0.0	0.0	0.0
Hospital 23	—	—	0.0	1.1	2.4	0.0	0.0	0.0
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	3.2	0.0	2.0	0.9	1.2	3.5	0.5	1.3
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	4.6	0.4	5.5	0.0	0.0	0.0	0.0	0.0
Hospital 29	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 30	—	—	—	—	—	—	6.8	—
Hospital 31	—	—	—	0.0	0.4	0.0	0.0	2.3
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	0.0	—
Hospital 36	1.5	3.8	2.8	7.5	0.0	4.1	2.6	0.0
Hospital 37	0.0	0.0	2.5	3.6	2.2	0.0	8.2	2.8
Hospital 38	9.9	0.0	0.4	—	0.0	0.0	0.0	0.0
Hospital 39	0.0	0.0	0.0	0.8	0.0	30.9	47.8	0.0
Hospital 40	0.0	0.0	0.3	0.0	0.0	1.6	0.0	8.7
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 43	—	—	—	1.1	4.2	0.0	1.8	2.0
Hospital 44	—	—	—	1.0	0.0	0.7	0.0	0.0
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	2.6	1.5	3.7	6.1	8.0	7.4	8.2	10.9
Hospital 51	1.6	0.0	20.3	0.0	1.4	0.0	0.0	0.0
Hospital 52	4.3	3.6	3.9	6.1	6.9	0.0	3.5	5.6
Hospital 53	1.9	5.7	0.0	0.8	1.5	0.0	0.0	1.2
Hospital 54	0.5	0.0	1.1	0.0	1.1	0.0	0.6	0.1
Hospital 55	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 56	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 57	—	—	—	—	—	—	0.0	0.0
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	0.0	1.6	0.0	0.0	0.0	0.0
Hospital 61	0.5	0.0	—	—	—	—	—	—

## Postoperative Sepsis: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	4.3	0.0	3.2	0.0	0.0	0.0	4.5
Hospital 63	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
Hospital 64	—	—	—	—	—	—	0.0	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	2.4	0.3	—	—	—	—
Hospital 67	0.0	1.8	0.0	4.2	1.0	0.0	0.0	0.0
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	5.1	9.2	1.6	5.4	0.9	0.6	0.0	0.0
Hospital 71	0.0	0.4	0.0	0.0	3.5	0.0	0.4	0.7
Hospital 72	3.3	0.0	2.2	0.2	0.3	2.0	0.0	0.0
Hospital 73	0.0	1.1	16.8	27.4	0.0	0.0	2.5	0.0
Hospital 74	0.2	0.0	0.0	0.0	0.0	0.0	0.0	—
Hospital 75	1.3	3.2	0.4	3.8	2.5	1.5	0.0	0.0
Hospital 76	0.0	0.1	0.4	0.0	1.6	0.0	0.0	0.0
Hospital 77	—	—	1.4	2.3	0.0	0.7	2.7	0.0
Hospital 78	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 79	—	—	—	1.6	0.0	0.0	4.7	0.0
Hospital 80	—	—	—	—	—	—	0.0	0.0
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Hospital 85	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0
Hospital 86	0.0	4.9	11.0	0.0	11.4	5.0	0.0	5.4
Hospital 87	10.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 88	0.0	1.4	0.5	1.7	2.4	0.0	0.3	0.0
Hospital 89	0.0	0.0	0.0	—	0.0	—	—	—
Hospital 90	5.6	5.2	5.8	4.7	3.6	0.8	7.2	6.6
Hospital 91	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0
Hospital 92	0.0	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	4.0	3.3	7.3	0.0	4.6	4.3	0.4	4.5
Hospital 95	0.6	135.0	—	0.0	—	—	—	—
Hospital 96	0.0	0.5	0.0	0.6	0.0	0.0	0.0	3.1
Hospital 97	0.8	4.9	5.5	1.3	3.4	2.1	3.5	6.7
Hospital 98	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 99	—	—	—	—	—	—	2.1	—
Hospital 100	—	—	0.0	0.0	6.5	0.0	0.0	0.0
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.0	0.0	0.0	0.0	0.0	—	0.0	0.0
Hospital 103	—	0.0	0.0	0.0	0.0	—	0.0	0.0
Hospital 104	0.0	0.1	2.2	0.3	2.3	0.0	0.0	1.5
Hospital 105	0.0	0.0	0.6	0.0	—	—	—	—
Hospital 106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Hospital 107	3.8	3.4	4.4	3.5	1.7	0.0	0.0	1.6
Hospital 108	—	—	0.0	2.9	0.0	0.0	0.0	0.0
Hospital 109	—	—	0.0	1.4	2.4	0.0	3.2	0.0
Hospital 110	—	—	—	0.0	—	—	—	—
Hospital 111	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	4.0	5.7	3.1
Hospital 115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 116	0.0	0.0	0.0	0.0	0.0	—	0.0	—
Hospital 117	0.0	0.1	0.0	3.2	—	—	—	—
Hospital 118	0.0	0.0	0.0	5.4	0.3	0.0	—	—
Hospital 119	0.0	0.0	0.0	0.3	0.0	0.0	—	—
Hospital 120	1.2	0.0	0.0	0.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.6	—	—	—	—
Hospital 122	5.8	4.2	6.9	7.1	5.6	—	—	—
Hospital 123	0.0	0.0	0.0	—	—	—	—	—
Hospital 124	0.0	0.0	—	—	—	—	—	—

Postoperative Sepsis: Risk Adjusted Rate by Institution (per Thousand)									
 Better than average  Worse than average  Not statistically different from average									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Hospital 125	1.7	1.1	1.7	—	—	—	—	—	
Hospital 126	1.6	0.0	0.0	—	—	—	—	—	
Hospital 127	0.3	2.3	0.0	—	—	—	—	—	
Hospital 128	0.0	0.0	0.4	—	—	—	—	—	
Hospital 129	0.0	0.0	0.0	—	—	—	—	—	
Hospital 130	0.9	3.5	0.4	—	—	—	—	—	
Hospital 131	2.3	4.1	5.7	—	—	—	—	—	
Hospital 132	—	—	—	—	—	—	—	—	
Hospital 133	—	—	2.4	—	—	—	—	—	
Hospital 134	—	—	0.0	—	—	—	—	—	
Hospital 135	1.7	0.6	2.2	—	—	—	—	—	
Hospital 136	3.1	0.0	0.0	—	—	—	—	—	
Hospital 137	—	—	—	—	—	—	—	—	
Hospital 138	0.9	0.0	—	—	—	—	—	—	
Hospital 139	0.0	0.0	—	—	—	—	—	—	
Hospital 140	0.0	0.0	—	—	—	—	—	—	
Hospital 141	0.0	0.0	—	—	—	—	—	—	
Hospital 142	6.2	0.0	—	—	—	—	—	—	
Hospital 143	—	—	—	—	—	—	—	—	
Hospital 144	—	—	—	—	—	—	—	—	
Hospital 145	0.0	—	—	—	—	—	—	—	
Hospital 146	0.0	0.0	—	—	—	—	—	—	
Hospital 147	—	—	—	—	—	—	—	—	
Hospital 148	0.0	0.0	—	—	—	—	—	—	
Hospital 149	—	—	—	—	—	—	—	—	
Hospital 150	0.7	0.0	—	—	—	—	—	—	
Hospital 151	1.9	1.6	—	—	—	—	—	—	
Hospital 152	—	—	—	—	—	—	—	—	
Hospital 153	0.7	0.0	—	—	—	—	—	—	
Hospital 154	0.0	0.0	—	—	—	—	—	—	
Hospital 155	5.0	3.5	—	—	—	—	—	—	
Hospital 156	0.0	0.0	—	—	—	—	—	—	
Hospital 157	0.0	0.0	—	—	—	—	—	—	
Hospital 158	—	—	—	—	—	—	—	—	
Hospital 159	—	—	—	—	—	—	—	—	
Hospital 160	—	—	—	—	—	—	—	—	
Hospital 161	25.1	—	—	—	—	—	—	—	
Hospital 162	—	—	—	—	—	—	—	—	
Hospital 163	0.0	—	—	—	—	—	—	—	
Hospital 164	0.0	—	—	—	—	—	—	—	
Hospital 165	—	—	—	—	—	—	—	—	
Hospital 166	0.0	—	—	—	—	—	—	—	
Hospital 167	0.0	—	—	—	—	—	—	—	
Hospital 168	0.5	—	—	—	—	—	—	—	
Hospital 169 Withdrawn	0.0	3.1	0.0	0.0	0.0	0.0	1.6	0.0	
Hospital 170 Withdrawn	—	—	—	—	—	—	0.1	0.0	
Hospital 171 Withdrawn	6.2	5.7	0.0	0.0	0.0	1.7	0.0	0.0	
Hospital 172 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—	
Hospital 173 Withdrawn	0.0	0.0	2.0	0.0	0.0	3.5	3.3	4.4	
Hospital 174 Withdrawn	2.7	—	—	—	—	—	—	—	
Hospital 175 Withdrawn	6.0	—	—	—	—	1.6	0.0	0.4	
Ontario Average	1.2	1.1	1.2	1.4	1.9	1.5	1.0	0.9	
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002									
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator $\leq 5$ )									


## Postoperative Wound Dehiscence: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.0	0.0	26.4	16.5	0.0	—	—	—
Cambridge Memorial Hospital	0.0	1.8	0.2	0.0	1.9	—	—	—
Carleton Place and District Memorial Hospital	0.0	0.9	1.0	1.1	0.3	—	—	—
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Dryden Regional Health Centre	0.0	0.0	0.0	0.0	0.2	—	—	—
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	0.0	—	—	—	—	—	—
Haldimand War Memorial Hospital	14.2	17.0	0.0	0.0	0.0	—	—	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	1.4	5.3	4.2	12.1	3.4	—	—	—
Hamilton Health Sciences - General Hospital Site	4.4	4.1	1.0	0.0	5.8	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	3.4	3.2	2.3	4.3	1.5	—	—	—
Hamilton Health Sciences - Total	3.0	4.0	2.5	5.1	3.0	—	—	—
Hanover and District Hospital	0.0	9.2	0.0	0.0	0.0	—	—	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	2.7	3.0	2.8	0.7	0.2	—	—	—
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	0.0	0.0	0.0	10.3	0.0	—	—	—
London Health Sciences Centre - University/Victoria South/CHWO	1.8	2.0	5.5	2.1	1.6	—	—	—
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	0.0	0.5	0.0	1.4	1.1	—	—	—
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	0.0	1.3	0.0	0.0	0.0	—	—	—
North York General Hospital Site	0.7	1.5	0.7	3.2	0.3	—	—	—
North York General Hospital - Branson Hospital Site	1.0	1.2	0.9	0.0	—	—	—	—
North York General Hospital - Total	0.8	1.4	0.8	2.7	—	—	—	—
Notre Dame Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	4.1	0.0	2.7	2.6	3.7	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	4.4	1.2	0.0	0.4	0.0	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	1.4	3.5	0.1	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	3.6	0.7	1.4	1.5	1.6	—	—	—
Rouge Valley Health System - Ajax and Pickering Site	2.5	0.8	0.0	2.3	2.6	—	—	—
Rouge Valley Health System - Centenary Health Centre Site	1.8	1.2	0.0	2.1	4.5	—	—	—
Rouge Valley Health System - Total	2.0	1.0	0.0	2.2	3.7	—	—	—
Seaforth Community Hospital	0.0	0.0	0.0	—	—	—	—	—
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.1	0.0	0.0	0.0	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.9	50.0	0.0	50.7	0.0	—	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.7	36.9	0.0	27.3	0.0	—	—	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	—	—	—
St. Mary's General Hospital	0.0	2.0	2.8	0.0	4.0	—	—	—
St. Mary's Memorial Hospital	—	0.0	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	7.4	9.0	5.2	0.0	0.0	—	—	—
St. Joseph's Health Care System - Hamilton	0.0	1.1	1.5	1.3	1.1	—	—	—
Stratford General Hospital	2.8	0.2	4.8	2.9	0.0	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	2.8	3.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	2.0	2.2	4.2	3.1	4.2	—	—	—
Thunder Bay Regional Health Sciences Centre	1.0	3.3	2.7	4.1	0.0	—	—	—
Timmings and District General Hospital	2.1	3.9	3.5	10.3	2.3	—	—	—
Trillium Health Centre - Etobicoke Queensway General Sites	1.6	3.2	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	3.5	7.8	—	—	—	—	—	—
Trillium Health Centre - Total	2.8	6.5	0.6	0.0	2.1	—	—	—
University of Ottawa Heart Institute	—	—	—	0.0	0.0	—	—	—
West Nipissing General Hospital	0.0	10.7	13.4	0.0	0.0	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.0	5.0	0.0	3.6	0.0	—	—	—
William Osler Health Centre - Brampton Site	1.8	0.0	1.4	0.6	0.0	—	—	—
William Osler Health Centre - Etobicoke General Site	1.1	0.0	0.0	0.0	7.0	—	—	—
William Osler Health Centre - Georgetown Site	6.7	6.0	0.0	0.0	0.0	—	—	—
William Osler Health Centre - Total	1.9	0.0	0.1	0.1	0.0	—	—	—
Winchester District Memorial Hospital	3.2	0.0	0.0	0.0	0.0	—	—	—
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	—	—



## Postoperative Wound Dehiscence: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	1.2	0.0	0.0	0.0	0.0	—	—	—
Hospital 1	—	—	—	0.4	0.6	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 4	0.0	5.2	0.0	0.0	0.0	—	—	—
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 7	4.3	2.4	0.3	1.1	1.2	—	—	—
Hospital 8	1.3	8.3	2.8	4.6	1.1	—	—	—
Hospital 9	0.0	0.0	0.0	6.6	6.4	—	—	—
Hospital 10	—	0.9	0.2	0.7	3.4	—	—	—
Hospital 11	0.0	0.0	0.0	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.0	0.0	0.0	0.0	14.4	—	—	—
Hospital 14	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 15	3.1	0.5	0.0	0.0	1.3	—	—	—
Hospital 16	0.6	4.5	0.0	2.4	6.6	—	—	—
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	3.6	6.0	3.3	9.4	5.7	—	—	—
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	0.1	3.5	—	—	—
Hospital 23	—	—	8.5	0.0	0.0	—	—	—
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	0.2	0.7	1.9	3.7	2.3	—	—	—
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	3.4	0.0	2.3	0.0	4.1	—	—	—
Hospital 29	—	—	5.5	4.9	0.0	—	—	—
Hospital 30	—	—	—	—	—	—	—	—
Hospital 31	—	—	—	2.8	3.1	—	—	—
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	1.2	3.1	5.1	5.6	0.0	—	—	—
Hospital 37	3.1	3.0	0.3	0.5	4.0	—	—	—
Hospital 38	6.5	12.5	15.5	0.0	6.5	—	—	—
Hospital 39	17.3	12.7	14.1	16.2	0.0	—	—	—
Hospital 40	10.3	3.5	0.0	2.9	0.0	—	—	—
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 43	—	—	—	0.0	0.7	—	—	—
Hospital 44	—	—	—	0.0	0.0	—	—	—
Hospital 45	—	—	—	0.0	0.0	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	0.0	0.0	—	—	—	—	—	—
Hospital 50	2.8	0.1	3.1	4.1	4.5	—	—	—
Hospital 51	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 52	0.5	0.8	0.6	0.2	0.4	—	—	—
Hospital 53	0.0	2.7	3.0	2.0	6.7	—	—	—
Hospital 54	0.0	0.0	0.0	1.6	2.4	—	—	—
Hospital 55	—	—	5.4	2.1	0.0	—	—	—
Hospital 56	—	—	0.0	0.0	0.0	—	—	—
Hospital 57	—	—	0.0	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	—	—
Hospital 60	—	—	6.6	0.0	0.0	—	—	—
Hospital 61	0.1	0.3	0.4	—	—	—	—	—

## Postoperative Wound Dehiscence: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	1.4	0.0	0.0	0.0	—	—	—
Hospital 63	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 64	—	—	—	—	—	—	—	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	0.0	0.0	0.0	—	—	—
Hospital 67	0.0	0.0	0.0	1.2	1.1	—	—	—
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	0.0	1.9	0.0	8.2	1.8	—	—	—
Hospital 71	6.1	6.5	10.2	2.9	0.8	—	—	—
Hospital 72	3.5	5.1	2.7	0.0	0.0	—	—	—
Hospital 73	8.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 74	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 75	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 76	4.3	5.5	4.6	0.0	1.2	—	—	—
Hospital 77	—	—	0.0	0.0	1.1	—	—	—
Hospital 78	—	—	0.0	0.0	0.0	—	—	—
Hospital 79	—	—	—	7.0	0.5	—	—	—
Hospital 80	—	—	—	—	—	—	—	—
Hospital 81	—	—	—	—	0.0	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	4.9	5.6	0.0	0.0	6.0	—	—	—
Hospital 85	0.0	0.8	3.0	0.0	6.8	—	—	—
Hospital 86	0.4	0.5	0.5	0.4	3.3	—	—	—
Hospital 87	2.3	0.0	0.0	0.0	9.1	—	—	—
Hospital 88	0.0	0.0	3.0	0.0	3.2	—	—	—
Hospital 89	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 90	0.1	0.3	0.0	0.2	18.1	—	—	—
Hospital 91	6.5	0.0	0.0	0.0	0.0	—	—	—
Hospital 92	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 93	0.0	—	—	—	—	—	—	—
Hospital 94	2.6	2.7	0.0	0.0	2.4	—	—	—
Hospital 95	8.7	0.0	0.0	18.0	0.0	—	—	—
Hospital 96	1.3	1.0	4.3	0.6	10.0	—	—	—
Hospital 97	0.4	0.5	7.5	1.8	0.9	—	—	—
Hospital 98	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	0.0	5.2	9.1	—	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.0	0.0	0.0	11.1	0.0	—	—	—
Hospital 103	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 104	1.7	4.8	1.6	5.4	7.3	—	—	—
Hospital 105	0.0	0.1	4.4	2.7	0.0	—	—	—
Hospital 106	11.4	6.1	6.1	0.6	4.8	—	—	—
Hospital 107	0.0	0.0	9.1	0.0	4.5	—	—	—
Hospital 108	—	—	0.9	1.2	1.0	—	—	—
Hospital 109	—	—	0.0	0.0	3.6	—	—	—
Hospital 110	—	—	—	0.0	0.0	—	—	—
Hospital 111	—	—	0.0	0.0	0.0	—	—	—
Hospital 112	0.0	0.0	1.1	1.3	1.8	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	—	—
Hospital 115	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 116	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 117	0.0	0.0	0.0	0.0	0.4	—	—	—
Hospital 118	3.0	2.8	2.2	2.3	1.1	—	—	—
Hospital 119	6.6	2.8	1.5	5.6	6.9	—	—	—
Hospital 120	0.0	0.3	0.0	3.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	0.0	0.2	0.9	0.0	0.0	—	—	—
Hospital 123	2.1	0.1	0.3	—	—	—	—	—
Hospital 124	2.9	0.6	—	—	—	—	—	—

## Postoperative Wound Dehiscence: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.0	0.4	0.5	—	—	—	—	—
Hospital 126	3.8	0.1	9.4	—	—	—	—	—
Hospital 127	0.4	0.0	2.4	—	—	—	—	—
Hospital 128	0.0	—	0.0	—	—	—	—	—
Hospital 129	7.8	1.5	2.2	—	—	—	—	—
Hospital 130	5.5	2.7	2.4	—	—	—	—	—
Hospital 131	0.1	0.6	0.8	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	0.0	—	—	—	—	—
Hospital 134	—	—	19.8	—	—	—	—	—
Hospital 135	0.2	0.3	0.7	—	—	—	—	—
Hospital 136	1.4	0.9	0.6	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	3.7	0.5	—	—	—	—	—	—
Hospital 139	4.7	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.0	—	—	—	—	—	—
Hospital 141	0.2	1.5	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	0.0	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	0.0	0.0	—	—	—	—	—	—
Hospital 146	17.0	5.7	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	3.1	0.0	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	3.8	6.8	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	14.2	0.0	—	—	—	—	—	—
Hospital 154	0.0	0.0	—	—	—	—	—	—
Hospital 155	0.0	1.0	—	—	—	—	—	—
Hospital 156	1.7	3.6	—	—	—	—	—	—
Hospital 157	6.9	2.5	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	0.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	16.7	—	—	—	—	—	—	—
Hospital 168	0.0	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.0	0.3	2.2	0.4	2.6	—	—	—
Hospital 170 Withdrawn	—	—	—	—	—	—	—	—
Hospital 171 Withdrawn	0.0	19.1	10.4	4.6	3.8	—	—	—
Hospital 172 Withdrawn	3.2	17.8	2.9	5.0	3.0	—	—	—
Hospital 173 Withdrawn	7.3	6.0	1.1	2.2	4.7	—	—	—
Hospital 174 Withdrawn	1.4	—	—	—	—	—	—	—
Hospital 175 Withdrawn	0.3	—	—	—	—	—	—	—
Ontario Average	2.0	2.1	2.0	1.9	2.0	—	—	—

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002


"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Accidental Puncture or Laceration: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cambridge Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carleton Place and District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.2
Clinton Public Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dryden Regional Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Geraldton District Hospital	1.1	1.1	1.1	1.0	1.0	1.1	1.3	1.1
Glengarry Memorial Hospital	0.7	0.3	0.6	1.1	0.7	1.1	1.4	1.2
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	1.0	1.1	1.1	1.0	2.5	0.8	0.9	0.9
Hamilton Health Sciences - Henderson Hospital Site	0.0	0.0	0.0	0.0	8.6	3.1	0.0	0.0
Hamilton Health Sciences - General Hospital Site	0.0	0.0	0.0	0.7	3.2	0.0	0.0	0.0
Hamilton Health Sciences- McMaster University Medical Centre Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamilton Health Sciences - Total	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0
Hanover and District Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lady Dunn Health Centre	0.2	0.7	1.0	0.4	0.8	0.7	0.9	0.2
Lennox and Addington County General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
London Health Sciences Centre - University/Victoria South/CHWO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
McCausland Hospital	1.0	0.9	0.5	0.8	0.8	0.9	0.6	1.0
Mount Sinai Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nipigon District Memorial Hospital	0.7	0.9	0.8	0.7	0.9	1.0	0.9	0.9
Norfolk General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North York General Hospital Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North York General Hospital - Branson Hospital Site	0.0	0.0	0.0	0.0	—	—	—	—
North York General Hospital - Total	0.0	0.0	0.0	0.0	—	—	—	—
Notre Dame Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	0.0	0.0	0.0	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rouge Valley Health System - Ajax and Pickering Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rouge Valley Health System - Centenary Health Centre Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rouge Valley Health System - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seaforth Community Hospital	0.0	0.0	0.0	0.9	1.0	0.9	1.1	1.2
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	0.0	0.0	0.9	0.0	0.0	0.5	1.3	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
South Huron Hospital	0.8	0.7	0.7	0.8	0.9	0.9	1.0	0.9
South Muskoka Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. Mary's General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. Mary's Memorial Hospital	0.6	0.4	1.0	1.0	0.8	0.9	2.5	1.1
St. Thomas-Elgin General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. Joseph's Health Care System - Hamilton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stratford General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	0.0	0.0	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thunder Bay Regional Health Sciences Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Timmins and District General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trillium Health Centre - Etobicoke Queensway General Sites	0.0	0.0	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	0.0	0.0	—	—	—	—	—	—
Trillium Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
University of Ottawa Heart Institute	—	—	—	0.0	0.0	0.6	2.6	3.2
West Nipissing General Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.6
West Parry Sound Health Centre - Parry Sound District Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Brampton Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Etobicoke General Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Georgetown Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Winchester District Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	0.0	0.0

## Accidental Puncture or Laceration: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average


Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	1.1	1.1
Windsor Regional Hospital - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 1	—	—	—	0.0	0.0	0.0	0.0	0.4
Hospital 2	—	—	0.5	0.6	0.6	1.0	1.0	1.1
Hospital 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 5	1.0	0.9	1.1	1.3	1.3	1.3	1.2	1.2
Hospital 6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.8
Hospital 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 10	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 11	0.6	1.1	0.0	0.6	0.7	1.1	1.0	2.4
Hospital 12	0.8	0.8	0.9	1.0	1.0	1.1	1.1	0.3
Hospital 13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 14	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hospital 15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 17	2.8	0.9	1.1	0.9	0.8	0.9	1.1	1.0
Hospital 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 19	—	—	0.9	0.8	1.0	1.3	1.0	1.4
Hospital 20	0.9	0.7	1.1	0.7	0.9	0.7	1.0	1.1
Hospital 21	—	—	0.9	0.8	0.9	1.0	0.9	0.8
Hospital 22	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 23	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 24	—	—	2.4	2.6	0.8	1.1	2.3	—
Hospital 25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 26	0.0	0.1	0.0	—	—	0.5	0.0	0.4
Hospital 27	—	—	1.4	0.9	0.9	0.9	1.0	1.0
Hospital 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 29	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 30	—	—	—	—	—	0.0	0.7	0.0
Hospital 31	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 32	—	—	2.0	0.7	0.7	0.9	2.2	0.9
Hospital 33	1.1	1.1	0.8	0.9	0.8	1.0	1.2	1.2
Hospital 34	1.0	0.8	0.9	1.0	0.8	2.6	0.8	0.9
Hospital 35	0.9	1.1	1.0	0.9	1.1	0.8	0.6	0.6
Hospital 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 38	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
Hospital 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 40	2.8	4.5	0.2	3.6	8.4	0.3	0.0	0.7
Hospital 41	0.7	0.9	2.1	0.1	0.7	0.8	0.9	0.8
Hospital 42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 43	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 44	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 45	1.0	1.0	0.8	0.0	0.0	0.9	0.9	0.9
Hospital 46	1.0	0.8	0.9	1.1	1.1	1.1	1.2	1.3
Hospital 47	0.8	0.8	0.9	0.8	0.5	1.1	0.8	0.9
Hospital 48	1.1	1.0	0.8	0.8	1.0	1.0	1.0	1.0
Hospital 49	0.0	0.3	0.3	0.1	0.3	1.0	1.0	0.9
Hospital 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 55	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 56	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 57	—	—	0.3	0.1	0.0	0.5	0.0	0.0
Hospital 58	—	—	—	—	—	—	5.2	0.8
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 61	0.0	0.0	0.2	0.8	2.8	3.2	0.9	1.0

## Accidental Puncture or Laceration: Risk Adjusted Rate by Institution (per Thousand)

Better than average    Worse than average    Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 64	—	—	—	—	—	1.8	1.0	2.1
Hospital 65	—	—	—	0.5	0.4	1.0	0.8	0.8
Hospital 66	—	—	0.3	0.2	0.3	1.0	2.9	0.9
Hospital 67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 68	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0
Hospital 69	0.8	0.9	0.9	0.9	11.9	0.9	1.0	0.9
Hospital 70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 74	0.0	0.0	0.0	0.7	1.2	1.3	1.3	0.6
Hospital 75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 77	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 78	—	—	0.0	0.0	0.2	0.0	1.0	0.5
Hospital 79	—	—	—	0.0	0.0	0.0	0.0	0.0
Hospital 80	—	—	—	—	—	—	0.0	0.0
Hospital 81	0.7	0.7	0.8	0.0	1.7	0.9	0.8	0.5
Hospital 82	0.9	1.1	1.1	0.9	0.5	2.9	1.1	1.0
Hospital 83	1.2	1.4	4.1	1.2	3.3	1.1	1.1	1.1
Hospital 84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 85	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Hospital 86	0.2	0.0	0.0	0.4	1.7	1.7	0.5	0.0
Hospital 87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 92	0.7	0.8	0.8	0.9	2.2	2.7	1.1	1.2
Hospital 93	1.9	1.4	1.4	1.4	1.4	1.3	1.3	1.4
Hospital 94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 95	0.0	0.0	0.0	0.0	0.0	1.2	0.9	0.8
Hospital 96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 98	—	0.0	0.0	0.0	0.0	0.0	0.6	0.3
Hospital 99	—	—	—	—	—	—	0.0	0.0
Hospital 100	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 101	0.8	0.9	0.8	1.3	0.7	1.3	1.1	1.1
Hospital 102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 103	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Hospital 104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 105	0.0	0.0	0.0	0.0	0.5	1.8	1.8	2.0
Hospital 106	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 108	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 109	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 110	—	—	—	0.0	0.0	0.3	0.8	0.9
Hospital 111	—	—	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 112	0.0	0.0	0.0	1.0	2.6	10.3	5.0	1.2
Hospital 113	1.0	1.2	2.0	1.0	1.1	1.2	1.3	1.3
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 116	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Hospital 117	0.7	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 118	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 119	0.0	0.0	0.0	0.0	0.0	0.0	—	—
Hospital 120	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 121	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 122	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 123	0.0	0.0	0.0	—	—	—	—	—
Hospital 124	0.0	0.0	0.2	—	—	—	—	—

## Accidental Puncture or Laceration: Risk Adjusted Rate by Institution (per Thousand)


 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	0.0	0.0	0.0	—	—	—	—	—
Hospital 126	0.0	0.0	0.0	—	—	—	—	—
Hospital 127	0.0	0.0	0.0	—	—	—	—	—
Hospital 128	0.0	0.0	3.5	—	—	—	—	—
Hospital 129	0.0	0.0	0.0	—	—	—	—	—
Hospital 130	0.0	0.0	0.0	—	—	—	—	—
Hospital 131	0.0	0.0	0.0	—	—	—	—	—
Hospital 132	—	—	1.4	—	—	—	—	—
Hospital 133	—	—	0.0	—	—	—	—	—
Hospital 134	—	—	0.0	—	—	—	—	—
Hospital 135	0.0	0.0	0.0	—	—	—	—	—
Hospital 136	0.0	0.0	0.0	—	—	—	—	—
Hospital 137	0.3	0.0	0.0	—	—	—	—	—
Hospital 138	0.0	0.0	—	—	—	—	—	—
Hospital 139	0.0	0.0	—	—	—	—	—	—
Hospital 140	0.0	0.5	—	—	—	—	—	—
Hospital 141	0.0	0.0	—	—	—	—	—	—
Hospital 142	0.0	0.0	—	—	—	—	—	—
Hospital 143	0.1	1.2	—	—	—	—	—	—
Hospital 144	0.7	0.5	—	—	—	—	—	—
Hospital 145	0.0	0.8	—	—	—	—	—	—
Hospital 146	0.0	0.0	—	—	—	—	—	—
Hospital 147	0.9	1.0	—	—	—	—	—	—
Hospital 148	0.0	0.0	—	—	—	—	—	—
Hospital 149	0.0	1.3	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	0.0	0.0	—	—	—	—	—	—
Hospital 152	0.8	0.8	—	—	—	—	—	—
Hospital 153	0.7	0.0	—	—	—	—	—	—
Hospital 154	0.0	0.0	—	—	—	—	—	—
Hospital 155	0.0	0.0	—	—	—	—	—	—
Hospital 156	0.0	0.0	—	—	—	—	—	—
Hospital 157	0.0	0.0	—	—	—	—	—	—
Hospital 158	0.0	—	—	—	—	—	—	—
Hospital 159	0.9	—	—	—	—	—	—	—
Hospital 160	1.2	—	—	—	—	—	—	—
Hospital 161	0.0	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.0	—	—	—	—	—	—	—
Hospital 164	0.0	—	—	—	—	—	—	—
Hospital 165	0.0	—	—	—	—	—	—	—
Hospital 166	0.0	—	—	—	—	—	—	—
Hospital 167	0.0	—	—	—	—	—	—	—
Hospital 168	0.0	—	—	—	—	—	—	—
Hospital 169 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 170 Withdrawn	—	—	—	—	—	—	0.0	0.0
Hospital 171 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 172 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
Hospital 173 Withdrawn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 174 Withdrawn	0.0	—	—	—	—	1.2	1.2	1.3
Hospital 175 Withdrawn	0.0	—	—	—	—	0.0	0.0	0.0
Ontario Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )


## Birth Trauma, Injury to Neonate: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Arnprior and District Memorial Hospital (The)	0.0	—	—	—	—	—	—	—
Cambridge Memorial Hospital	18.4	21.9	18.1	12.2	12.8	15.4	6.9	15.4
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Dryden Regional Health Centre	6.9	6.4	0.0	0.0	0.0	7.9	30.4	49.1
Geraldton District Hospital	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	0.0	0.0	0.0	0.0	0.0	0.1	35.6	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0
Hamilton Health Sciences - Henderson Hospital Site	11.6	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	1.6	2.8	1.0	4.8	9.3	6.8	7.5	8.0
Hamilton Health Sciences - Total	3.4	2.8	1.0	4.8	9.3	6.8	7.9	8.0
Hanover and District Hospital	0.1	0.0	0.0	0.0	0.0	0.1	0.0	12.2
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	12.5	15.4	5.7	3.2	2.6	18.1	10.8	6.4
Lady Dunn Health Centre	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8
Lennox and Addington County General Hospital	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0
London Health Sciences Centre - University/Victoria South/CHWO	1.8	1.8	4.2	4.0	6.4	31.9	14.2	4.8
McCausland Hospital	—	0.0	66.2	0.0	0.0	0.0	0.4	0.0
Mount Sinai Hospital	1.7	1.6	1.2	4.5	2.7	11.0	5.3	7.8
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	7.3	4.7	4.8	0.0	0.0	2.5	0.0	2.5
North York General Hospital Site	1.5	1.3	2.2	2.0	0.9	3.3	3.5	4.6
North York General Hospital - Branson Hospital Site	0.5	1.3	0.0	—	—	—	—	—
North York General Hospital - Total	1.2	1.3	2.1	2.0	—	—	—	—
Notre Dame Hospital	0.1	0.0	0.0	0.0	0.0	10.4	0.0	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	0.6	4.5	4.5	3.2	1.0	14.0	19.7	22.3
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	1.1	2.9	9.5	2.6	1.3	10.2	3.5	5.7
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	24.5	12.8	1.9	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	6.9	5.9	3.4	2.9	1.2	12.2	12.0	14.6
Rouge Valley Health System - Ajax and Pickering Site	1.4	2.0	4.4	0.8	4.9	19.3	9.9	4.1
Rouge Valley Health System - Centenary Health Centre Site	4.4	2.3	2.0	9.3	12.3	54.0	71.5	9.7
Rouge Valley Health System - Total	3.3	2.2	2.9	6.2	9.4	40.6	44.4	7.2
Seaforth Community Hospital	0.0	0.0	—	—	—	—	—	—
Sensenbrenner Hospital (The)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	0.1	0.0	0.0	0.0	0.1	0.0	3.9	3.4
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	2.8	0.0	—	—	0.0	6.9	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	2.5	0.0	0.0	0.0	0.0	4.0	3.9	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	6.0	0.0	0.0	7.4	0.0	14.6	12.6	0.0
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	17.4	0.1	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	2.9	2.7	7.0	1.5	4.1	3.0	13.9	1.3
St. Joseph's Health Care System - Hamilton	88.5	60.8	49.7	54.4	48.8	99.9	91.4	22.1
Stratford General Hospital	3.9	1.1	4.0	6.7	1.9	7.5	10.6	4.2
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	3.3	4.7	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	3.3	4.7	3.1	4.6	2.5	11.6	10.4	11.2
Thunder Bay Regional Health Sciences Centre	17.6	21.6	23.5	14.2	20.2	35.6	30.3	33.3
Timmins and District General Hospital	2.4	5.8	5.4	3.9	1.4	11.2	0.0	70.0
Trillium Health Centre - Etobicoke Queensway General Sites	1.5	0.1	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	3.1	1.8	—	—	—	—	—	—
Trillium Health Centre - Total	2.6	1.7	1.7	3.5	3.9	24.6	27.2	20.1
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
William Osler Health Centre - Brampton Site	0.8	2.2	4.9	3.0	3.9	4.9	4.5	7.4
William Osler Health Centre - Etobicoke General Site	3.1	3.1	2.8	3.5	15.7	12.9	7.6	5.7
William Osler Health Centre - Georgetown Site	0.1	14.1	19.8	18.2	1.4	21.7	45.7	28.2
William Osler Health Centre - Total	1.7	3.1	4.7	3.9	3.5	8.8	7.5	7.4
Winchester District Memorial Hospital	0.0	13.1	3.1	3.6	0.0	16.9	14.7	2.9
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	8.2	10.7



## Birth Trauma, Injury to Neonate: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average


Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	3.9	3.2	3.9	10.3	5.9	16.4	8.2	10.7
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	20.1	4.1	12.7	9.3	9.6	20.4	25.5	30.2
Hospital 4	3.4	3.7	3.4	0.0	0.0	23.9	39.1	8.3
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	4.8	0.1	0.0	17.8	0.1	12.3	50.8	14.1
Hospital 7	1.2	0.0	14.6	11.0	8.1	33.6	16.8	9.0
Hospital 8	1.9	0.5	2.4	4.6	4.9	20.5	16.4	9.6
Hospital 9	14.8	9.4	8.6	0.0	0.0	0.0	6.0	11.9
Hospital 10	—	16.9	15.5	21.7	—	—	—	—
Hospital 11	10.7	13.8	0.0	0.0	0.1	16.7	0.0	0.0
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hospital 14	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hospital 15	—	—	3.1	3.2	4.2	20.5	19.8	50.1
Hospital 16	2.0	0.0	1.8	0.9	3.3	18.0	5.3	5.1
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	0.0	1.0	2.0	1.1	0.0	13.5	8.3	2.3
Hospital 19	—	—	—	—	—	—	0.0	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	42.0	35.6	59.4	40.3	35.1
Hospital 23	—	—	0.1	5.1	0.0	0.0	2.7	5.1
Hospital 24	—	—	—	—	—	—	0.3	—
Hospital 25	1.9	1.7	3.8	2.9	4.2	25.8	39.1	31.8
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	0.0	0.0	0.0	0.0	17.1	0.0
Hospital 28	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 29	—	—	0.0	1.6	0.5	4.2	8.2	3.6
Hospital 30	—	—	—	—	—	20.3	0.1	0.0
Hospital 31	—	—	—	2.1	1.0	7.3	7.5	7.0
Hospital 32	—	—	0.0	0.0	0.0	0.1	0.1	0.0
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	0.0	0.0	0.2	0.0	0.0	0.0	0.0	—
Hospital 36	4.6	2.7	1.0	1.0	1.3	4.3	4.2	1.9
Hospital 37	3.2	2.3	2.3	5.5	6.1	25.1	22.9	19.2
Hospital 38	5.0	5.0	12.5	6.2	9.0	3.5	8.3	11.7
Hospital 39	10.0	10.0	0.0	13.9	0.1	10.3	28.5	48.5
Hospital 40	2.1	0.0	2.3	0.0	0.0	19.6	11.1	0.0
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	0.0	2.8	0.0	8.3	0.0	2.6	2.5	4.9
Hospital 43	—	—	—	1.1	0.3	6.6	5.2	6.2
Hospital 44	—	—	—	3.0	4.3	8.5	12.6	12.5
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	0.0	1.7	0.8	5.2	0.4	4.8	3.3	2.4
Hospital 51	0.0	0.0	0.0	0.0	3.1	0.0	3.3	0.0
Hospital 52	8.1	0.0	3.8	0.0	4.0	36.7	25.9	20.1
Hospital 53	1.2	3.9	2.7	0.0	0.0	15.8	5.0	14.1
Hospital 54	6.6	1.5	7.1	10.7	2.7	7.9	10.5	11.7
Hospital 55	—	—	1.5	0.0	1.7	0.0	0.0	1.4
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	0.0	0.0	0.0	0.0	25.5	0.0
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	4.4	4.3
Hospital 60	—	—	141.7	89.6	26.1	84.9	108.9	260.6
Hospital 61	18.8	0.0	27.2	0.1	0.1	19.9	85.2	0.0

## Birth Trauma, Injury to Neonate: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	4.7	5.3	1.9	2.6	6.8	12.2	4.8	4.9
Hospital 63	7.1	0.0	7.3	9.1	4.2	0.0	0.0	16.3
Hospital 64	—	—	—	—	—	22.0	12.4	0.0
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	5.0	13.2	16.9	13.8	6.5	9.3	10.1	3.9
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	0.0	0.0	0.0	0.0	—	—	—	—
Hospital 70	3.5	6.0	3.1	12.4	3.7	38.8	26.9	19.2
Hospital 71	3.7	0.0	6.7	0.0	0.0	9.6	8.3	1.9
Hospital 72	0.7	1.4	1.4	3.8	0.0	13.9	24.7	10.0
Hospital 73	0.0	0.0	0.0	10.4	0.0	12.5	11.7	0.0
Hospital 74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
Hospital 75	19.2	29.2	6.8	0.0	10.5	65.3	57.3	138.7
Hospital 76	2.6	4.1	4.0	2.1	2.9	4.9	4.7	2.7
Hospital 77	—	—	5.9	6.3	7.3	4.1	2.1	3.0
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	307.4	311.2	168.3	18.8	7.0
Hospital 80	—	—	—	—	—	—	10.5	5.0
Hospital 81	0.0	0.1	0.0	0.1	90.9	0.0	125.0	0.1
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hospital 84	0.0	4.1	3.8	0.0	7.9	0.0	4.7	4.5
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0
Hospital 88	0.0	0.0	0.0	2.0	0.0	1.9	26.7	2.5
Hospital 89	29.4	0.0	0.1	0.0	0.1	0.0	31.3	0.0
Hospital 90	0.0	3.8	0.0	3.4	0.0	70.9	100.7	68.4
Hospital 91	8.7	0.0	3.0	6.4	2.8	10.2	12.7	12.4
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	4.2	6.4	18.5	6.9	9.8	13.6	6.7	7.3
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	1.8	1.3	0.0	1.9	1.1	3.7	5.6	5.2
Hospital 97	4.3	4.9	5.9	3.7	3.5	24.3	19.8	—
Hospital 98	—	0.0	0.0	0.0	0.0	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	2.2	2.1	13.6	24.3	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	0.0	0.0	0.0	9.1	11.0	0.0	0.0	10.6
Hospital 103	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
Hospital 104	5.5	2.5	4.6	8.7	7.4	13.2	12.5	5.6
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	1.3	0.7	3.5	0.0	0.7	31.6	17.9	13.0
Hospital 107	2.1	2.2	3.8	45.1	43.0	77.2	10.7	2.0
Hospital 108	—	—	1.4	0.6	1.4	11.5	29.4	18.6
Hospital 109	—	—	—	1.8	1.1	7.7	5.9	2.4
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	0.0	0.0	0.0	0.0	15.6	15.5
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	3.8	3.2	0.0
Hospital 115	0.0	0.0	0.0	0.0	0.0	—	0.0	—
Hospital 116	0.0	0.0	9.4	0.0	0.1	10.0	0.0	0.0
Hospital 117	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 118	0.9	3.9	7.8	4.5	3.5	2.5	—	—
Hospital 119	—	—	2.2	0.0	2.0	2.2	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	0.0	0.0	0.1	0.0	0.0	—	—	—
Hospital 122	0.0	0.0	0.0	0.0	0.0	—	—	—
Hospital 123	1.1	1.1	4.8	—	—	—	—	—
Hospital 124	0.9	0.9	—	—	—	—	—	—

## Birth Trauma, Injury to Neonate: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average


Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	29.2	21.9	33.1	—	—	—	—	—
Hospital 127	0.0	2.1	4.6	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	2.0	—	—	—	—	—	—	—
Hospital 130	330.0	334.1	349.5	—	—	—	—	—
Hospital 131	0.0	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	3.2	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	0.5	1.0	0.8	—	—	—	—	—
Hospital 136	1.0	1.5	2.6	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	7.7	6.3	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	0.0	0.1	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	0.0	2.1	—	—	—	—	—	—
Hospital 147	0.0	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	0.1	0.1	—	—	—	—	—	—
Hospital 150	0.0	0.0	—	—	—	—	—	—
Hospital 151	7.9	0.7	—	—	—	—	—	—
Hospital 152	0.0	0.0	—	—	—	—	—	—
Hospital 153	115.6	66.6	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	1.4	6.6	—	—	—	—	—	—
Hospital 156	0.4	0.4	—	—	—	—	—	—
Hospital 157	1.3	1.5	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	1.5	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	0.1	—	—	—	—	—	—	—
Hospital 164	0.1	—	—	—	—	—	—	—
Hospital 165	135.5	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	27.0	—	—	—	—	—	—	—
Hospital 169 Withdrawn	21.1	77.4	58.5	97.0	73.7	68.3	206.4	97.6
Hospital 170 Withdrawn	—	—	—	—	—	—	33.5	39.9
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	4.0	5.4	7.0	7.8	1.5	15.8	37.3	—
Hospital 173 Withdrawn	6.1	4.6	5.3	5.3	8.4	11.4	17.3	13.7
Hospital 174 Withdrawn	0.0	—	—	—	—	—	—	—
Hospital 175 Withdrawn	2.6	—	—	—	—	28.4	13.5	14.5
Ontario Average	9.2	8.7	8.9	8.9	8.0	18.6	16.3	12.4

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

Obstetric Trauma, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)									
Hospital									
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—	
Cambridge Memorial Hospital	—	—	—	—	—	38.6	95.2	96.7	
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—	
Clinton Public Hospital	—	—	—	—	—	225.5	193.2	0.0	
Dryden Regional Health Centre	—	—	—	—	—	—	155.9	43.6	
Geraldton District Hospital	—	—	—	—	—	—	—	—	
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—	
Haldimand War Memorial Hospital	—	—	—	—	—	0.0	0.0	—	
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—	
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—	
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	158.3	120.8	212.4	
Hamilton Health Sciences - Total	—	—	—	—	—	158.3	120.8	212.4	
Hanover and District Hospital	—	—	—	—	—	—	406.0	—	
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	106.1	116.8	112.6	
Lady Dunn Health Centre	—	—	—	—	—	—	—	—	
Lennox and Addington County General Hospital	—	—	—	—	—	—	0.4	—	
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	126.5	142.6	139.8	
McCausland Hospital	—	—	—	—	—	—	—	—	
Mount Sinai Hospital	—	—	—	—	—	101.9	111.3	108.7	
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—	
Norfolk General Hospital	—	—	—	—	—	172.3	27.5	103.2	
North York General Hospital Site	—	—	—	—	—	31.2	34.2	62.4	
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—	
North York General Hospital - Total	—	—	—	—	—	—	—	—	
Notre Dame Hospital	—	—	—	—	—	—	—	—	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	128.3	137.2	153.9	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	103.8	118.4	135.7	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—	
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	119.7	129.4	146.4	
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	107.2	137.1	52.7	
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	94.0	38.8	65.5	
Rouge Valley Health System - Total	—	—	—	—	—	99.1	88.4	59.9	
Seaforth Community Hospital	—	—	—	—	—	—	—	—	
Sensenbrenner Hospital (The)	—	—	—	—	—	486.9	0.0	181.1	
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	73.4	95.8	0.0	
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	289.3	—	—	
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	145.4	95.8	—	
South Huron Hospital	—	—	—	—	—	—	—	—	
South Muskoka Memorial Hospital	—	—	—	—	—	221.2	173.3	—	
St. Mary's General Hospital	—	—	—	—	—	—	—	—	
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—	
St. Thomas-Elgin General Hospital	—	—	—	—	—	291.0	239.1	211.8	
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	143.0	126.7	136.9	
Stratford General Hospital	—	—	—	—	—	7.6	17.0	0.0	
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—	
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	185.6	153.3	160.0	
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	180.0	156.1	217.3	
Timmins and District General Hospital	—	—	—	—	—	142.9	82.6	125.1	
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—	
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—	
Trillium Health Centre - Total	—	—	—	—	—	91.4	95.9	142.1	
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—	
West Nipissing General Hospital	—	—	—	—	—	—	—	—	
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	0.0	335.1	—	
William Osler Health Centre - Brampton Site	—	—	—	—	—	56.3	39.8	79.1	
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	149.3	162.7	160.7	
William Osler Health Centre - Georgetown Site	—	—	—	—	—	0.0	0.0	28.4	
William Osler Health Centre - Total	—	—	—	—	—	89.7	82.1	107.2	
Winchester District Memorial Hospital	—	—	—	—	—	74.4	0.0	0.0	
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	83.1	79.9	

## Obstetric Trauma, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	75.0	83.1	79.9
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	96.2	79.2	95.0
Hospital 4	—	—	—	—	—	140.2	159.4	88.0
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	1.5	93.2	322.2
Hospital 7	—	—	—	—	—	51.6	33.7	44.2
Hospital 8	—	—	—	—	—	120.9	141.1	121.8
Hospital 9	—	—	—	—	—	53.1	123.8	112.4
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	—	256.6	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	0.0	—
Hospital 15	—	—	—	—	—	95.6	136.6	84.6
Hospital 16	—	—	—	—	—	188.7	267.7	136.2
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	64.3	21.5	0.0
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	72.1	96.6	93.2
Hospital 23	—	—	—	—	—	0.0	124.9	84.4
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	117.5	86.1	147.5
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	0.9	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	77.0	78.3	63.0
Hospital 30	—	—	—	—	—	—	253.6	—
Hospital 31	—	—	—	—	—	55.0	139.1	69.1
Hospital 32	—	—	—	—	—	—	6.0	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	73.5	70.1	72.3
Hospital 37	—	—	—	—	—	91.7	172.3	47.8
Hospital 38	—	—	—	—	—	132.2	106.9	22.9
Hospital 39	—	—	—	—	—	0.0	248.5	76.1
Hospital 40	—	—	—	—	—	115.7	3.1	46.7
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	72.5	101.2	249.9
Hospital 43	—	—	—	—	—	265.5	223.1	225.6
Hospital 44	—	—	—	—	—	94.0	35.8	44.3
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	146.8	161.3	188.3
Hospital 51	—	—	—	—	—	57.1	0.0	90.4
Hospital 52	—	—	—	—	—	522.0	177.4	183.6
Hospital 53	—	—	—	—	—	64.0	29.5	22.7
Hospital 54	—	—	—	—	—	13.9	42.6	6.3
Hospital 55	—	—	—	—	—	85.5	207.6	148.2
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	222.7	134.9
Hospital 60	—	—	—	—	—	95.2	89.5	119.5
Hospital 61	—	—	—	—	—	—	—	—

## Obstetric Trauma, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	63.4	84.8	116.5
Hospital 63	—	—	—	—	—	261.9	214.1	172.0
Hospital 64	—	—	—	—	—	433.4	506.6	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	34.5	37.6	25.6
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	94.5	83.4	180.6
Hospital 71	—	—	—	—	—	193.0	60.3	197.8
Hospital 72	—	—	—	—	—	241.5	157.3	118.7
Hospital 73	—	—	—	—	—	—	249.8	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	47.7	0.0	35.1
Hospital 76	—	—	—	—	—	53.7	65.1	87.5
Hospital 77	—	—	—	—	—	180.3	191.0	171.2
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	64.1	90.4	105.4
Hospital 80	—	—	—	—	—	—	208.9	281.5
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	86.8	30.2	87.8
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	244.8	332.9	222.3
Hospital 88	—	—	—	—	—	497.9	169.1	120.5
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	600.6	81.1	267.9
Hospital 91	—	—	—	—	—	58.2	35.4	176.9
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	227.9	181.6	73.4
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	116.6	100.9	97.2
Hospital 97	—	—	—	—	—	90.6	61.5	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	49.6	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	332.9	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	211.9	151.4	104.4
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	124.6	94.3	130.2
Hospital 107	—	—	—	—	—	268.7	0.0	57.8
Hospital 108	—	—	—	—	—	107.9	91.0	57.2
Hospital 109	—	—	—	—	—	109.9	71.9	96.5
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	0.0	173.2
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	111.4	29.0
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	56.5	—	—
Hospital 119	—	—	—	—	—	85.9	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

Obstetric Trauma, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)									
<div> <div></div> Better than average <div></div> Worse than average <div></div> Not statistically different from average </div>									
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002		2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—		—	—	—
Hospital 126	—	—	—	—	—		—	—	—
Hospital 127	—	—	—	—	—		—	—	—
Hospital 128	—	—	—	—	—		—	—	—
Hospital 129	—	—	—	—	—		—	—	—
Hospital 130	—	—	—	—	—		—	—	—
Hospital 131	—	—	—	—	—		—	—	—
Hospital 132	—	—	—	—	—		—	—	—
Hospital 133	—	—	—	—	—		—	—	—
Hospital 134	—	—	—	—	—		—	—	—
Hospital 135	—	—	—	—	—		—	—	—
Hospital 136	—	—	—	—	—		—	—	—
Hospital 137	—	—	—	—	—		—	—	—
Hospital 138	—	—	—	—	—		—	—	—
Hospital 139	—	—	—	—	—		—	—	—
Hospital 140	—	—	—	—	—		—	—	—
Hospital 141	—	—	—	—	—		—	—	—
Hospital 142	—	—	—	—	—		—	—	—
Hospital 143	—	—	—	—	—		—	—	—
Hospital 144	—	—	—	—	—		—	—	—
Hospital 145	—	—	—	—	—		—	—	—
Hospital 146	—	—	—	—	—		—	—	—
Hospital 147	—	—	—	—	—		—	—	—
Hospital 148	—	—	—	—	—		—	—	—
Hospital 149	—	—	—	—	—		—	—	—
Hospital 150	—	—	—	—	—		—	—	—
Hospital 151	—	—	—	—	—		—	—	—
Hospital 152	—	—	—	—	—		—	—	—
Hospital 153	—	—	—	—	—		—	—	—
Hospital 154	—	—	—	—	—		—	—	—
Hospital 155	—	—	—	—	—		—	—	—
Hospital 156	—	—	—	—	—		—	—	—
Hospital 157	—	—	—	—	—		—	—	—
Hospital 158	—	—	—	—	—		—	—	—
Hospital 159	—	—	—	—	—		—	—	—
Hospital 160	—	—	—	—	—		—	—	—
Hospital 161	—	—	—	—	—		—	—	—
Hospital 162	—	—	—	—	—		—	—	—
Hospital 163	—	—	—	—	—		—	—	—
Hospital 164	—	—	—	—	—		—	—	—
Hospital 165	—	—	—	—	—		—	—	—
Hospital 166	—	—	—	—	—		—	—	—
Hospital 167	—	—	—	—	—		—	—	—
Hospital 168	—	—	—	—	—		—	—	—
Hospital 169 Withdrawn	—	—	—	—	—		106.1	0.0	0.0
Hospital 170 Withdrawn	—	—	—	—	—		—	0.0	54.4
Hospital 171 Withdrawn	—	—	—	—	—		—	—	—
Hospital 172 Withdrawn	—	—	—	—	—		0.0	43.1	—
Hospital 173 Withdrawn	—	—	—	—	—		14.2	12.1	9.0
Hospital 174 Withdrawn	—	—	—	—	—		—	—	—
Hospital 175 Withdrawn	—	—	—	—	—		52.6	115.4	90.2
Ontario Average	—	—	—	—	—		106.1	104.1	105.7
Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002									
"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator ≤ 5)									


## Obstetric Trauma, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average
  Worse than average
  Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	13.8	16.1	26.0
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	20.4	42.6	39.6
Dryden Regional Health Centre	—	—	—	—	—	19.1	17.7	0.0
Geraldton District Hospital	—	—	—	—	—	0.0	109.8	101.8
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	67.5	57.0	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	37.8	30.6	48.8
Hamilton Health Sciences - Total	—	—	—	—	—	37.8	30.6	48.8
Hanover and District Hospital	—	—	—	—	—	0.0	64.9	81.2
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	38.8	35.5	28.2
Lady Dunn Health Centre	—	—	—	—	—	0.0	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	81.2	80.1	174.5
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	40.9	50.5	36.3
McCausland Hospital	—	—	—	—	—	5.7	6.6	—
Mount Sinai Hospital	—	—	—	—	—	36.5	38.0	36.0
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	32.1	52.7	33.4
North York General Hospital Site	—	—	—	—	—	28.3	22.5	30.2
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	0.0	101.2	247.6
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	36.7	56.0	53.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	35.2	42.9	25.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	36.0	49.5	39.0
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	9.5	17.1	17.3
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	51.0	24.1	29.0
Rouge Valley Health System - Total	—	—	—	—	—	35.2	21.3	23.9
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	49.4	33.9	85.7
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	20.5	19.9	1.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	4.5	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	10.3	19.9	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	42.1	83.8	89.3
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	67.9	48.2	31.8
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	49.3	37.3	28.5
Stratford General Hospital	—	—	—	—	—	39.6	28.4	34.7
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	36.0	33.9	37.8
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	27.2	24.7	27.4
Timmins and District General Hospital	—	—	—	—	—	18.8	39.8	33.4
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	23.2	35.2	34.7
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	23.3	29.2	55.8
William Osler Health Centre - Brampton Site	—	—	—	—	—	20.3	24.2	20.7
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	34.7	29.0	43.4
William Osler Health Centre - Georgetown Site	—	—	—	—	—	31.5	29.5	5.2
William Osler Health Centre - Total	—	—	—	—	—	26.8	26.5	29.8
Winchester District Memorial Hospital	—	—	—	—	—	1.5	18.3	9.7
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	41.7	31.9



## Obstetric Trauma, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	33.6	41.7	31.9
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	41.8	63.4	13.8
Hospital 4	—	—	—	—	—	13.7	51.8	29.4
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	34.0	46.5	40.0
Hospital 7	—	—	—	—	—	22.1	32.1	20.9
Hospital 8	—	—	—	—	—	28.1	34.8	23.7
Hospital 9	—	—	—	—	—	14.9	26.1	40.3
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	96.1	48.9	0.0
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	62.3	70.9	87.5
Hospital 14	—	—	—	—	—	74.1	23.7	—
Hospital 15	—	—	—	—	—	63.0	38.4	39.2
Hospital 16	—	—	—	—	—	41.8	40.1	61.8
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	7.5	15.6	28.8
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	40.4	29.5	37.9
Hospital 23	—	—	—	—	—	27.4	60.2	25.1
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	45.7	40.1	39.3
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	71.2	46.2	25.3
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	40.1	31.4	29.0
Hospital 30	—	—	—	—	—	66.7	2.2	154.8
Hospital 31	—	—	—	—	—	13.8	44.3	16.5
Hospital 32	—	—	—	—	—	204.3	128.6	293.7
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	26.6	29.0	25.1
Hospital 37	—	—	—	—	—	30.3	40.4	21.7
Hospital 38	—	—	—	—	—	39.2	34.1	27.2
Hospital 39	—	—	—	—	—	70.2	50.6	69.6
Hospital 40	—	—	—	—	—	91.5	20.6	15.4
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	24.2	36.9	42.8
Hospital 43	—	—	—	—	—	75.2	55.4	65.2
Hospital 44	—	—	—	—	—	14.2	16.4	25.9
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	83.3	72.6	78.2
Hospital 51	—	—	—	—	—	65.0	37.3	155.0
Hospital 52	—	—	—	—	—	37.7	16.6	12.7
Hospital 53	—	—	—	—	—	28.0	16.6	20.1
Hospital 54	—	—	—	—	—	34.1	29.2	11.4
Hospital 55	—	—	—	—	—	73.3	81.5	61.8
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	0.0	45.3	5.5
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	50.8	53.2
Hospital 60	—	—	—	—	—	39.6	16.6	44.4
Hospital 61	—	—	—	—	—	66.0	94.6	149.7

## Obstetric Trauma, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	21.1	25.8	16.2
Hospital 63	—	—	—	—	—	13.4	34.0	10.6
Hospital 64	—	—	—	—	—	118.0	221.7	158.5
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	19.8	14.5	18.4
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	37.7	42.0	31.6
Hospital 71	—	—	—	—	—	14.6	15.1	10.5
Hospital 72	—	—	—	—	—	56.9	64.1	41.9
Hospital 73	—	—	—	—	—	2.0	61.4	66.4
Hospital 74	—	—	—	—	—	0.0	3.3	—
Hospital 75	—	—	—	—	—	42.6	84.5	40.1
Hospital 76	—	—	—	—	—	18.9	17.1	23.8
Hospital 77	—	—	—	—	—	34.2	46.7	35.5
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	38.8	42.9	37.5
Hospital 80	—	—	—	—	—	—	49.4	41.2
Hospital 81	—	—	—	—	—	0.0	0.0	1.6
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	73.0	0.0	54.3
Hospital 84	—	—	—	—	—	34.5	119.1	94.1
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	29.1	19.7	37.3
Hospital 88	—	—	—	—	—	115.7	117.9	136.3
Hospital 89	—	—	—	—	—	181.5	87.3	369.2
Hospital 90	—	—	—	—	—	159.7	73.4	104.6
Hospital 91	—	—	—	—	—	12.9	49.5	21.5
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	57.5	38.5	27.9
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	34.2	26.4	32.5
Hospital 97	—	—	—	—	—	34.1	26.3	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	21.8	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	42.6	37.3	0.0
Hospital 103	—	—	—	—	—	0.0	0.7	0.0
Hospital 104	—	—	—	—	—	80.4	43.4	23.5
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	54.7	38.5	44.9
Hospital 107	—	—	—	—	—	89.9	51.4	35.4
Hospital 108	—	—	—	—	—	34.2	36.9	22.2
Hospital 109	—	—	—	—	—	15.7	10.1	11.5
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	83.7	170.1	112.1
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	5.9	71.7	24.4
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	73.4	13.4	73.6
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	55.8	—	—
Hospital 119	—	—	—	—	—	35.1	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Obstetric Trauma, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	64.7	68.9	55.9
Hospital 170 Withdrawn	—	—	—	—	—	—	0.0	1.4
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	19.2	21.9	—
Hospital 173 Withdrawn	—	—	—	—	—	8.4	6.7	10.5
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	13.6	17.2	20.1
Ontario Average	—	—	—	—	—	37.4	35.9	33.8


Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Obstetric Trauma, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)

	<div></div> Better than average	<div></div> Worse than average	<div></div> Not statistically different from average					
Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	0.0	0.0	2.9
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	0.0	0.0	0.6
Dryden Regional Health Centre	—	—	—	—	—	0.0	0.0	0.0
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	0.6	0.1	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	11.7	9.7	9.0
Hamilton Health Sciences - Total	—	—	—	—	—	11.7	9.7	9.0
Hanover and District Hospital	—	—	—	—	—	0.0	0.0	0.0
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	0.0	1.5	1.6
Lady Dunn Health Centre	—	—	—	—	—	0.0	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	0.8	0.1	0.1
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	13.8	8.1	13.6
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	7.0	6.6	5.3
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	0.0	0.1	10.9
North York General Hospital Site	—	—	—	—	—	0.4	3.7	1.8
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	31.5	28.9	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	3.8	21.3	15.5
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	10.1	9.9	9.3
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	6.5	16.3	13.0
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	7.7	1.6	8.9
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	5.2	3.8	1.4
Rouge Valley Health System - Total	—	—	—	—	—	6.3	2.6	5.3
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	0.1	0.4	0.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	0.3	0.5	0.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	0.9	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	0.5	0.5	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	0.0	0.1	0.0
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	0.1	0.0	14.2
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	6.1	7.1	34.9
Stratford General Hospital	—	—	—	—	—	10.2	0.0	3.7
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	11.4	8.9	4.4
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	9.3	9.0	6.5
Timmins and District General Hospital	—	—	—	—	—	0.2	0.3	0.2
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	2.0	4.5	3.0
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	0.0	0.0	0.2
William Osler Health Centre - Brampton Site	—	—	—	—	—	1.7	2.3	2.1
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	6.3	2.3	2.4
William Osler Health Centre - Georgetown Site	—	—	—	—	—	0.0	0.0	0.0
William Osler Health Centre - Total	—	—	—	—	—	3.2	2.1	2.1
Winchester District Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	2.1	2.5

## Obstetric Trauma, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	1.2	2.1	2.5
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	0.2	16.4	15.4
Hospital 4	—	—	—	—	—	0.1	19.8	0.3
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	0.0	30.2	0.2
Hospital 7	—	—	—	—	—	2.3	2.1	4.3
Hospital 8	—	—	—	—	—	35.6	29.3	33.6
Hospital 9	—	—	—	—	—	0.0	11.8	0.0
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	0.4	0.0	0.4
Hospital 14	—	—	—	—	—	1.0	1.0	—
Hospital 15	—	—	—	—	—	5.2	1.1	5.0
Hospital 16	—	—	—	—	—	12.3	6.8	6.3
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	3.8	8.1	0.0
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	1.0	1.9	0.0
Hospital 23	—	—	—	—	—	0.0	0.0	0.0
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	5.2	5.5	6.9
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	2.9	6.7	1.1
Hospital 30	—	—	—	—	—	0.0	0.0	91.2
Hospital 31	—	—	—	—	—	0.0	0.0	5.3
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	2.9	0.8	3.1
Hospital 37	—	—	—	—	—	3.8	6.2	0.0
Hospital 38	—	—	—	—	—	0.1	14.1	0.0
Hospital 39	—	—	—	—	—	0.0	0.0	0.0
Hospital 40	—	—	—	—	—	12.7	15.1	0.0
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	0.0	0.0	12.3
Hospital 43	—	—	—	—	—	3.3	6.3	4.5
Hospital 44	—	—	—	—	—	2.9	0.0	7.4
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	3.9	0.9	3.6
Hospital 51	—	—	—	—	—	0.2	0.1	0.3
Hospital 52	—	—	—	—	—	0.0	0.0	0.0
Hospital 53	—	—	—	—	—	9.6	0.0	41.5
Hospital 54	—	—	—	—	—	0.0	0.0	3.8
Hospital 55	—	—	—	—	—	11.6	31.3	18.7
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	—	—	—	0.0	8.8	0.0
Hospital 61	—	—	—	—	—	—	0.0	—

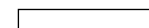
## Obstetric Trauma, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	13.9	17.7	10.4
Hospital 63	—	—	—	—	—	0.1	0.0	13.5
Hospital 64	—	—	—	—	—	0.0	0.0	0.0
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	8.8	4.7	0.0
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	22.2	5.0	7.1
Hospital 71	—	—	—	—	—	0.1	0.0	26.2
Hospital 72	—	—	—	—	—	4.8	19.8	3.8
Hospital 73	—	—	—	—	—	55.6	0.0	62.1
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	0.0	0.0	38.1
Hospital 76	—	—	—	—	—	7.4	6.1	3.9
Hospital 77	—	—	—	—	—	7.4	2.5	4.5
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	0.0	0.0	4.5
Hospital 80	—	—	—	—	—	—	4.4	0.0
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	0.2	0.1	0.1
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	0.0	44.0	37.9
Hospital 88	—	—	—	—	—	0.0	7.2	0.0
Hospital 89	—	—	—	—	—	0.0	0.0	—
Hospital 90	—	—	—	—	—	31.0	14.7	13.1
Hospital 91	—	—	—	—	—	16.5	0.0	0.2
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	17.5	19.8	6.7
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	4.2	10.8	2.0
Hospital 97	—	—	—	—	—	0.0	11.2	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	0.0	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	0.6	0.6	0.5
Hospital 103	—	—	—	—	—	0.8	0.0	0.1
Hospital 104	—	—	—	—	—	9.9	3.7	3.7
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	7.0	11.1	2.8
Hospital 107	—	—	—	—	—	31.7	37.7	10.8
Hospital 108	—	—	—	—	—	0.0	5.5	4.8
Hospital 109	—	—	—	—	—	2.6	0.0	0.0
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	22.8	0.0	0.0
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	5.7	—	—
Hospital 119	—	—	—	—	—	7.9	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Obstetric Trauma, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	0.0	0.0	6.8
Hospital 170 Withdrawn	—	—	—	—	—	—	0.1	0.2
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	0.3	0.1	—
Hospital 173 Withdrawn	—	—	—	—	—	4.3	3.8	0.0
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	3.6	1.9	0.9
Ontario Average	—	—	—	—	—	6.0	6.6	6.0

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Obstetric Trauma with 3rd Degree, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	38.2	103.6	111.4
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	226.9	192.6	0.0
Dryden Regional Health Centre	—	—	—	—	—	—	156.3	42.9
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	0.0	0.4	—
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	187.2	163.3	224.0
Hamilton Health Sciences - Total	—	—	—	—	—	187.2	163.3	224.0
Hanover and District Hospital	—	—	—	—	—	—	408.3	—
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	105.3	120.8	115.1
Lady Dunn Health Centre	—	—	—	—	—	—	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	—	1.4	—
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	129.9	151.4	148.7
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	114.1	118.8	127.0
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	247.6	55.4	129.9
North York General Hospital Site	—	—	—	—	—	33.5	38.7	74.1
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	132.5	137.9	157.5
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	123.0	132.6	134.3
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	129.2	135.7	147.9
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	106.6	136.1	51.6
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	103.9	47.3	80.8
Rouge Valley Health System - Total	—	—	—	—	—	104.9	92.1	68.1
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	651.3	0.0	181.4
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	74.1	98.0	0.0
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	290.9	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	146.4	98.0	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	221.1	171.7	—
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	313.0	238.4	210.9
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	160.5	160.8	197.2
Stratford General Hospital	—	—	—	—	—	6.9	58.8	7.3
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	192.3	168.2	172.0
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	187.5	155.7	217.4
Timmings and District General Hospital	—	—	—	—	—	162.4	82.7	134.2
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	162.2	157.0	171.7
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	0.0	332.9	—
William Osler Health Centre - Brampton Site	—	—	—	—	—	55.7	43.7	83.5
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	159.9	165.5	159.8
William Osler Health Centre - Georgetown Site	—	—	—	—	—	0.0	0.0	27.6
William Osler Health Centre - Total	—	—	—	—	—	93.5	85.3	109.4
Winchester District Memorial Hospital	—	—	—	—	—	74.8	198.9	128.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	109.3	117.3



## Obstetric Trauma with 3rd Degree, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	102.6	109.3	117.3
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	97.4	79.5	96.0
Hospital 4	—	—	—	—	—	141.4	158.6	88.0
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	3.1	94.5	321.3
Hospital 7	—	—	—	—	—	55.3	37.2	42.9
Hospital 8	—	—	—	—	—	124.4	175.5	149.1
Hospital 9	—	—	—	—	—	52.3	123.9	111.3
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	—	258.2	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	—	—	—
Hospital 14	—	—	—	—	—	—	0.3	—
Hospital 15	—	—	—	—	—	101.9	135.0	101.3
Hospital 16	—	—	—	—	—	200.8	266.9	147.9
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	64.3	56.3	38.2
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	95.3	115.0	105.5
Hospital 23	—	—	—	—	—	0.0	123.0	97.6
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	134.0	126.7	159.3
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	1.8	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	75.9	145.1	77.2
Hospital 30	—	—	—	—	—	—	255.6	—
Hospital 31	—	—	—	—	—	89.0	138.0	68.3
Hospital 32	—	—	—	—	—	—	8.3	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	110.7	76.6	133.3
Hospital 37	—	—	—	—	—	91.2	171.7	46.5
Hospital 38	—	—	—	—	—	151.7	106.0	23.1
Hospital 39	—	—	—	—	—	0.0	249.2	76.2
Hospital 40	—	—	—	—	—	115.8	4.2	46.2
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	109.9	100.8	249.6
Hospital 43	—	—	—	—	—	274.9	225.8	230.6
Hospital 44	—	—	—	—	—	93.1	35.4	50.3
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	210.8	214.8	271.0
Hospital 51	—	—	—	—	—	56.0	0.0	90.8
Hospital 52	—	—	—	—	—	521.1	203.1	252.3
Hospital 53	—	—	—	—	—	63.6	28.7	22.2
Hospital 54	—	—	—	—	—	31.1	41.7	5.1
Hospital 55	—	—	—	—	—	107.3	225.5	171.8
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	222.0	133.8
Hospital 60	—	—	—	—	—	94.7	133.3	119.0
Hospital 61	—	—	—	—	—	—	—	—

## Obstetric Trauma with 3rd Degree, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	69.4	89.5	115.1
Hospital 63	—	—	—	—	—	262.8	213.3	171.4
Hospital 64	—	—	—	—	—	577.8	508.2	—
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	32.7	40.7	28.6
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	93.5	105.9	198.0
Hospital 71	—	—	—	—	—	193.4	92.4	198.1
Hospital 72	—	—	—	—	—	309.4	175.0	138.5
Hospital 73	—	—	—	—	—	—	250.2	—
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	46.1	38.7	74.5
Hospital 76	—	—	—	—	—	59.4	66.8	93.3
Hospital 77	—	—	—	—	—	186.9	199.5	193.0
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	62.9	88.8	104.9
Hospital 80	—	—	—	—	—	—	238.7	299.6
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	87.6	30.1	87.5
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	244.0	332.9	220.4
Hospital 88	—	—	—	—	—	498.7	170.7	370.4
Hospital 89	—	—	—	—	—	—	—	—
Hospital 90	—	—	—	—	—	735.0	82.5	266.8
Hospital 91	—	—	—	—	—	58.9	35.4	201.8
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	237.6	193.4	95.9
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	128.8	108.3	106.3
Hospital 97	—	—	—	—	—	107.3	127.1	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	49.6	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	—	334.5	—
Hospital 103	—	—	—	—	—	—	—	—
Hospital 104	—	—	—	—	—	234.6	187.0	147.6
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	142.2	159.1	165.8
Hospital 107	—	—	—	—	—	268.7	0.0	56.9
Hospital 108	—	—	—	—	—	107.1	91.3	57.0
Hospital 109	—	—	—	—	—	132.2	82.7	108.6
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	—	75.1	171.9
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	—	112.2	27.9
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	95.8	—	—
Hospital 119	—	—	—	—	—	86.2	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Obstetric Trauma with 3rd Degree, Vaginal with Instrument: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	105.5	0.0	77.1
Hospital 170 Withdrawn	—	—	—	—	—	—	96.6	81.2
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	0.6	109.8	—
Hospital 173 Withdrawn	—	—	—	—	—	50.8	35.0	28.1
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	92.8	144.6	92.1
Ontario Average	—	—	—	—	—	119.8	119.3	121.9

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )

## Obstetric Trauma with 3rd Degree, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	15.2	16.0	25.9
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	20.5	42.5	39.5
Dryden Regional Health Centre	—	—	—	—	—	18.9	17.5	0.0
Geraldton District Hospital	—	—	—	—	—	0.0	109.9	101.4
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	67.5	57.0	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	44.9	41.8	50.8
Hamilton Health Sciences - Total	—	—	—	—	—	44.9	41.8	50.8
Hanover and District Hospital	—	—	—	—	—	42.0	65.0	81.2
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	40.3	36.4	30.8
Lady Dunn Health Centre	—	—	—	—	—	108.0	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	97.6	107.1	203.9
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	42.6	52.1	37.1
McCausland Hospital	—	—	—	—	—	5.3	6.1	—
Mount Sinai Hospital	—	—	—	—	—	39.2	40.0	39.2
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	43.2	58.2	39.3
North York General Hospital Site	—	—	—	—	—	30.1	23.0	31.4
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	0.0	101.1	247.8
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	38.9	55.9	53.9
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	41.0	44.7	24.8
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	39.9	50.3	39.3
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	9.4	17.0	17.1
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	50.9	26.3	28.9
Rouge Valley Health System - Total	—	—	—	—	—	35.1	22.5	23.8
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	49.4	33.7	85.7
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	41.3	20.1	1.1
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	4.8	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	18.1	20.1	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	42.0	125.3	89.3
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	68.0	51.1	31.9
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	52.1	46.0	41.6
Stratford General Hospital	—	—	—	—	—	43.8	52.0	38.8
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	36.9	35.4	38.8
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	27.2	25.9	28.6
Timmins and District General Hospital	—	—	—	—	—	23.6	47.3	33.4
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	32.2	43.5	43.2
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	23.2	29.2	74.7
William Osler Health Centre - Brampton Site	—	—	—	—	—	20.2	24.1	21.6
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	35.9	30.1	43.3
William Osler Health Centre - Georgetown Site	—	—	—	—	—	31.4	29.4	5.0
William Osler Health Centre - Total	—	—	—	—	—	27.3	27.0	30.3
Winchester District Memorial Hospital	—	—	—	—	—	22.7	18.2	32.5
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	46.9	39.2

## Obstetric Trauma with 3rd Degree, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	40.4	46.9	39.1
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	41.9	63.4	14.0
Hospital 4	—	—	—	—	—	13.8	51.8	29.4
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	34.0	46.4	39.9
Hospital 7	—	—	—	—	—	27.0	31.9	20.6
Hospital 8	—	—	—	—	—	32.0	37.6	31.6
Hospital 9	—	—	—	—	—	14.9	26.0	44.9
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	96.1	48.8	0.0
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	62.5	142.4	87.5
Hospital 14	—	—	—	—	—	74.5	55.1	—
Hospital 15	—	—	—	—	—	62.8	39.0	41.5
Hospital 16	—	—	—	—	—	49.8	40.0	63.2
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	7.5	22.1	43.5
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	45.3	37.1	44.2
Hospital 23	—	—	—	—	—	27.3	65.2	24.9
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	50.9	44.3	43.5
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	95.1	46.2	52.4
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	41.0	35.0	34.8
Hospital 30	—	—	—	—	—	66.8	2.2	154.8
Hospital 31	—	—	—	—	—	13.7	44.2	16.3
Hospital 32	—	—	—	—	—	204.0	128.3	293.9
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	33.7	35.9	29.5
Hospital 37	—	—	—	—	—	33.0	40.4	30.7
Hospital 38	—	—	—	—	—	39.2	36.0	36.5
Hospital 39	—	—	—	—	—	70.2	50.5	69.6
Hospital 40	—	—	—	—	—	91.4	20.8	15.6
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	24.1	41.3	51.5
Hospital 43	—	—	—	—	—	76.4	57.6	69.2
Hospital 44	—	—	—	—	—	14.1	19.0	25.8
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	99.6	82.4	99.5
Hospital 51	—	—	—	—	—	65.0	50.3	180.9
Hospital 52	—	—	—	—	—	37.5	31.9	12.5
Hospital 53	—	—	—	—	—	27.9	16.6	20.1
Hospital 54	—	—	—	—	—	33.9	32.6	11.2
Hospital 55	—	—	—	—	—	89.9	99.2	65.1
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	0.0	45.2	5.1
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	50.8	55.7
Hospital 60	—	—	—	—	—	39.4	16.4	44.2
Hospital 61	—	—	—	—	—	66.0	94.7	149.5

## Obstetric Trauma with 3rd Degree, Vaginal without Instrument: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	21.0	27.5	17.0
Hospital 63	—	—	—	—	—	13.2	33.8	10.6
Hospital 64	—	—	—	—	—	118.0	221.9	158.4
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	20.5	15.2	20.0
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	37.6	43.0	33.8
Hospital 71	—	—	—	—	—	14.6	15.0	10.4
Hospital 72	—	—	—	—	—	59.9	67.2	45.0
Hospital 73	—	—	—	—	—	1.8	61.4	66.2
Hospital 74	—	—	—	—	—	44.0	2.9	—
Hospital 75	—	—	—	—	—	42.5	92.7	40.0
Hospital 76	—	—	—	—	—	20.5	18.6	24.0
Hospital 77	—	—	—	—	—	35.9	53.6	38.8
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	42.0	42.8	37.4
Hospital 80	—	—	—	—	—	—	58.6	47.1
Hospital 81	—	—	—	—	—	0.0	0.0	1.8
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	73.5	0.0	113.4
Hospital 84	—	—	—	—	—	34.5	134.0	94.2
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	29.1	29.1	37.3
Hospital 88	—	—	—	—	—	123.2	126.7	142.1
Hospital 89	—	—	—	—	—	181.3	87.2	369.0
Hospital 90	—	—	—	—	—	159.6	78.5	112.3
Hospital 91	—	—	—	—	—	12.9	58.5	25.9
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	60.0	40.6	30.0
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	37.5	28.3	35.1
Hospital 97	—	—	—	—	—	39.3	31.2	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	21.5	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	42.7	37.2	0.0
Hospital 103	—	—	—	—	—	0.0	46.1	96.5
Hospital 104	—	—	—	—	—	87.3	46.6	29.7
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	59.2	53.0	52.1
Hospital 107	—	—	—	—	—	93.9	51.3	35.2
Hospital 108	—	—	—	—	—	35.7	43.2	24.9
Hospital 109	—	—	—	—	—	16.9	11.4	12.8
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	100.3	204.1	126.0
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	41.9	78.7	32.6
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	73.5	46.3	99.5
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	58.8	—	—
Hospital 119	—	—	—	—	—	35.0	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—




## Obstetric Trauma with 3rd Degree, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)

Hospital								
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Amnrior and District Memorial Hospital (The)	—	—	—	—	—	—	—	—
Cambridge Memorial Hospital	—	—	—	—	—	0.0	0.0	2.9
Carleton Place and District Memorial Hospital	—	—	—	—	—	—	—	—
Clinton Public Hospital	—	—	—	—	—	0.0	0.0	0.6
Dryden Regional Health Centre	—	—	—	—	—	0.0	0.0	0.0
Geraldton District Hospital	—	—	—	—	—	—	—	—
Glengarry Memorial Hospital	—	—	—	—	—	—	—	—
Haldimand War Memorial Hospital	—	—	—	—	—	0.6	0.1	0.0
Haliburton Highlands Health Services Corporation - Haliburton and Minden Sites	—	—	—	—	—	—	—	—
Hamilton Health Sciences - Henderson Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences - General Hospital Site	—	—	—	—	—	—	—	—
Hamilton Health Sciences- McMaster University Medical Centre Site	—	—	—	—	—	11.7	9.7	9.0
Hamilton Health Sciences - Total	—	—	—	—	—	11.7	9.7	9.0
Hanover and District Hospital	—	—	—	—	—	0.0	0.0	0.0
Grand River Hospital Corporation - Kitchener-Waterloo Hospital Site	—	—	—	—	—	0.0	1.5	1.6
Lady Dunn Health Centre	—	—	—	—	—	0.0	—	—
Lennox and Addington County General Hospital	—	—	—	—	—	0.8	0.1	0.1
London Health Sciences Centre - University/Victoria South/CHWO	—	—	—	—	—	13.8	8.2	13.6
McCausland Hospital	—	—	—	—	—	—	—	—
Mount Sinai Hospital	—	—	—	—	—	7.0	6.7	5.4
Nipigon District Memorial Hospital	—	—	—	—	—	—	—	—
Norfolk General Hospital	—	—	—	—	—	0.0	0.1	10.9
North York General Hospital Site	—	—	—	—	—	0.5	3.8	1.8
North York General Hospital - Branson Hospital Site	—	—	—	—	—	—	—	—
North York General Hospital - Total	—	—	—	—	—	—	—	—
Notre Dame Hospital	—	—	—	—	—	31.5	28.9	0.0
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Civic Site	—	—	—	—	—	3.8	21.4	15.5
Ottawa Hospital (The)/L'Hôpital d'Ottawa - General Site	—	—	—	—	—	10.2	9.9	9.3
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Riverside Site	—	—	—	—	—	—	—	—
Ottawa Hospital (The)/L'Hôpital d'Ottawa - Total	—	—	—	—	—	6.5	16.3	13.0
Rouge Valley Health System - Ajax and Pickering Site	—	—	—	—	—	7.8	1.6	8.9
Rouge Valley Health System - Centenary Health Centre Site	—	—	—	—	—	5.2	3.8	1.5
Rouge Valley Health System - Total	—	—	—	—	—	6.3	2.7	5.3
Seaforth Community Hospital	—	—	—	—	—	—	—	—
Sensenbrenner Hospital (The)	—	—	—	—	—	0.1	0.4	0.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout District Health Centre Site	—	—	—	—	—	0.3	0.5	0.2
Sioux Lookout Meno-Ya-Win Health Centre - Sioux Lookout Zone Hospital Site	—	—	—	—	—	0.9	—	—
Sioux Lookout Meno-Ya-Win Health Centre - Total	—	—	—	—	—	0.5	0.5	—
South Huron Hospital	—	—	—	—	—	—	—	—
South Muskoka Memorial Hospital	—	—	—	—	—	0.0	0.1	0.0
St. Mary's General Hospital	—	—	—	—	—	—	—	—
St. Mary's Memorial Hospital	—	—	—	—	—	—	—	—
St. Thomas-Elgin General Hospital	—	—	—	—	—	0.1	0.0	14.2
St. Joseph's Health Care System - Hamilton	—	—	—	—	—	6.1	7.2	34.9
Stratford General Hospital	—	—	—	—	—	10.3	0.0	3.7
Sunnybrook and Women's College Health Sciences Centre - Orthopaedic and Arthritic Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Women's College Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre Site	—	—	—	—	—	—	—	—
Sunnybrook and Women's College Health Sciences Centre - Total	—	—	—	—	—	11.4	8.9	4.4
Thunder Bay Regional Health Sciences Centre	—	—	—	—	—	9.3	9.0	6.5
Timmins and District General Hospital	—	—	—	—	—	0.2	0.3	0.2
Trillium Health Centre - Etobicoke Queensway General Sites	—	—	—	—	—	—	—	—
Trillium Health Centre - The Mississauga Hospital	—	—	—	—	—	—	—	—
Trillium Health Centre - Total	—	—	—	—	—	2.0	4.5	3.0
University of Ottawa Heart Institute	—	—	—	—	—	—	—	—
West Nipissing General Hospital	—	—	—	—	—	—	—	—
West Parry Sound Health Centre - Parry Sound District Site	—	—	—	—	—	0.0	0.0	0.2
William Osler Health Centre - Brampton Site	—	—	—	—	—	1.7	2.3	2.1
William Osler Health Centre - Etobicoke General Site	—	—	—	—	—	6.3	2.3	2.5
William Osler Health Centre - Georgetown Site	—	—	—	—	—	0.0	0.0	0.0
William Osler Health Centre - Total	—	—	—	—	—	3.2	2.2	2.1
Winchester District Memorial Hospital	—	—	—	—	—	0.0	0.0	0.0
Windsor Hospital - Windsor Metropolitan General Site	—	—	—	—	—	—	2.1	2.5



## Obstetric Trauma with 3rd Degree, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Windsor Hospital - Windsor Western Hospital Site	—	—	—	—	—	—	—	—
Windsor Regional Hospital - Total	—	—	—	—	—	1.2	2.1	2.5
Hospital 1	—	—	—	—	—	—	—	—
Hospital 2	—	—	—	—	—	—	—	—
Hospital 3	—	—	—	—	—	0.2	16.4	15.4
Hospital 4	—	—	—	—	—	0.1	19.8	0.3
Hospital 5	—	—	—	—	—	—	—	—
Hospital 6	—	—	—	—	—	0.0	30.2	0.2
Hospital 7	—	—	—	—	—	2.3	2.2	4.4
Hospital 8	—	—	—	—	—	35.6	29.3	33.6
Hospital 9	—	—	—	—	—	0.0	11.8	0.0
Hospital 10	—	—	—	—	—	—	—	—
Hospital 11	—	—	—	—	—	—	—	—
Hospital 12	—	—	—	—	—	—	—	—
Hospital 13	—	—	—	—	—	0.4	0.0	0.4
Hospital 14	—	—	—	—	—	0.9	1.0	—
Hospital 15	—	—	—	—	—	5.3	1.2	5.1
Hospital 16	—	—	—	—	—	12.3	6.8	6.3
Hospital 17	—	—	—	—	—	—	—	—
Hospital 18	—	—	—	—	—	3.8	8.1	0.0
Hospital 19	—	—	—	—	—	—	—	—
Hospital 20	—	—	—	—	—	—	—	—
Hospital 21	—	—	—	—	—	—	—	—
Hospital 22	—	—	—	—	—	1.0	1.9	0.0
Hospital 23	—	—	—	—	—	0.0	0.0	0.0
Hospital 24	—	—	—	—	—	—	—	—
Hospital 25	—	—	—	—	—	5.2	5.6	7.0
Hospital 26	—	—	—	—	—	—	—	—
Hospital 27	—	—	—	—	—	—	—	—
Hospital 28	—	—	—	—	—	—	—	—
Hospital 29	—	—	—	—	—	2.9	6.7	1.1
Hospital 30	—	—	—	—	—	0.0	0.0	91.2
Hospital 31	—	—	—	—	—	0.0	0.0	5.3
Hospital 32	—	—	—	—	—	—	—	—
Hospital 33	—	—	—	—	—	—	—	—
Hospital 34	—	—	—	—	—	—	—	—
Hospital 35	—	—	—	—	—	—	—	—
Hospital 36	—	—	—	—	—	2.9	0.8	3.1
Hospital 37	—	—	—	—	—	3.8	6.2	0.0
Hospital 38	—	—	—	—	—	0.1	14.1	0.0
Hospital 39	—	—	—	—	—	0.0	0.0	0.0
Hospital 40	—	—	—	—	—	12.7	15.1	0.0
Hospital 41	—	—	—	—	—	—	—	—
Hospital 42	—	—	—	—	—	0.0	0.0	12.3
Hospital 43	—	—	—	—	—	3.4	6.3	4.5
Hospital 44	—	—	—	—	—	3.0	0.0	7.4
Hospital 45	—	—	—	—	—	—	—	—
Hospital 46	—	—	—	—	—	—	—	—
Hospital 47	—	—	—	—	—	—	—	—
Hospital 48	—	—	—	—	—	—	—	—
Hospital 49	—	—	—	—	—	—	—	—
Hospital 50	—	—	—	—	—	4.0	0.9	3.7
Hospital 51	—	—	—	—	—	0.2	0.1	0.3
Hospital 52	—	—	—	—	—	0.0	0.0	0.0
Hospital 53	—	—	—	—	—	9.6	0.0	41.5
Hospital 54	—	—	—	—	—	0.0	0.0	3.8
Hospital 55	—	—	—	—	—	11.6	31.3	18.7
Hospital 56	—	—	—	—	—	—	—	—
Hospital 57	—	—	—	—	—	—	—	—
Hospital 58	—	—	—	—	—	—	—	—
Hospital 59	—	—	—	—	—	—	0.0	0.0
Hospital 60	—	—	—	—	—	0.0	8.8	0.0
Hospital 61	—	—	—	—	—	—	0.0	—

## Obstetric Trauma with 3rd Degree, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)

 Better than average Worse than average Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 62	—	—	—	—	—	13.9	17.7	10.4
Hospital 63	—	—	—	—	—	0.1	0.0	13.5
Hospital 64	—	—	—	—	—	0.0	0.0	0.0
Hospital 65	—	—	—	—	—	—	—	—
Hospital 66	—	—	—	—	—	—	—	—
Hospital 67	—	—	—	—	—	8.9	4.7	0.0
Hospital 68	—	—	—	—	—	—	—	—
Hospital 69	—	—	—	—	—	—	—	—
Hospital 70	—	—	—	—	—	22.3	5.0	7.1
Hospital 71	—	—	—	—	—	0.1	0.0	26.2
Hospital 72	—	—	—	—	—	4.8	19.8	3.8
Hospital 73	—	—	—	—	—	55.6	0.0	62.1
Hospital 74	—	—	—	—	—	—	—	—
Hospital 75	—	—	—	—	—	0.0	0.0	38.1
Hospital 76	—	—	—	—	—	7.5	6.1	3.9
Hospital 77	—	—	—	—	—	7.4	2.6	4.5
Hospital 78	—	—	—	—	—	—	—	—
Hospital 79	—	—	—	—	—	0.0	0.0	4.5
Hospital 80	—	—	—	—	—	—	4.4	0.1
Hospital 81	—	—	—	—	—	—	—	—
Hospital 82	—	—	—	—	—	—	—	—
Hospital 83	—	—	—	—	—	—	—	—
Hospital 84	—	—	—	—	—	0.2	0.1	0.1
Hospital 85	—	—	—	—	—	—	—	—
Hospital 86	—	—	—	—	—	—	—	—
Hospital 87	—	—	—	—	—	0.0	44.0	37.9
Hospital 88	—	—	—	—	—	0.0	7.2	0.0
Hospital 89	—	—	—	—	—	0.0	0.0	—
Hospital 90	—	—	—	—	—	31.0	14.7	13.2
Hospital 91	—	—	—	—	—	16.5	0.0	0.2
Hospital 92	—	—	—	—	—	—	—	—
Hospital 93	—	—	—	—	—	—	—	—
Hospital 94	—	—	—	—	—	17.5	19.8	6.7
Hospital 95	—	—	—	—	—	—	—	—
Hospital 96	—	—	—	—	—	4.3	10.8	2.1
Hospital 97	—	—	—	—	—	0.0	11.2	—
Hospital 98	—	—	—	—	—	—	—	—
Hospital 99	—	—	—	—	—	—	—	—
Hospital 100	—	—	—	—	—	0.0	—	—
Hospital 101	—	—	—	—	—	—	—	—
Hospital 102	—	—	—	—	—	0.5	0.6	0.5
Hospital 103	—	—	—	—	—	0.8	0.0	0.1
Hospital 104	—	—	—	—	—	9.9	3.7	3.8
Hospital 105	—	—	—	—	—	—	—	—
Hospital 106	—	—	—	—	—	7.0	11.1	2.8
Hospital 107	—	—	—	—	—	31.7	37.7	10.8
Hospital 108	—	—	—	—	—	0.0	5.5	4.8
Hospital 109	—	—	—	—	—	2.6	0.0	0.0
Hospital 110	—	—	—	—	—	—	—	—
Hospital 111	—	—	—	—	—	22.8	0.0	0.0
Hospital 112	—	—	—	—	—	—	—	—
Hospital 113	—	—	—	—	—	—	—	—
Hospital 114	—	—	—	—	—	0.0	0.0	0.0
Hospital 115	—	—	—	—	—	—	—	—
Hospital 116	—	—	—	—	—	—	—	—
Hospital 117	—	—	—	—	—	—	—	—
Hospital 118	—	—	—	—	—	5.7	—	—
Hospital 119	—	—	—	—	—	7.9	—	—
Hospital 120	—	—	—	—	—	—	—	—
Hospital 121	—	—	—	—	—	—	—	—
Hospital 122	—	—	—	—	—	—	—	—
Hospital 123	—	—	—	—	—	—	—	—
Hospital 124	—	—	—	—	—	—	—	—

## Obstetric Trauma with 3rd Degree, Cesarean Section: Risk Adjusted Rate by Institution (per Thousand)



Better than average



Worse than average



Not statistically different from average

Hospital	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
Hospital 125	—	—	—	—	—	—	—	—
Hospital 126	—	—	—	—	—	—	—	—
Hospital 127	—	—	—	—	—	—	—	—
Hospital 128	—	—	—	—	—	—	—	—
Hospital 129	—	—	—	—	—	—	—	—
Hospital 130	—	—	—	—	—	—	—	—
Hospital 131	—	—	—	—	—	—	—	—
Hospital 132	—	—	—	—	—	—	—	—
Hospital 133	—	—	—	—	—	—	—	—
Hospital 134	—	—	—	—	—	—	—	—
Hospital 135	—	—	—	—	—	—	—	—
Hospital 136	—	—	—	—	—	—	—	—
Hospital 137	—	—	—	—	—	—	—	—
Hospital 138	—	—	—	—	—	—	—	—
Hospital 139	—	—	—	—	—	—	—	—
Hospital 140	—	—	—	—	—	—	—	—
Hospital 141	—	—	—	—	—	—	—	—
Hospital 142	—	—	—	—	—	—	—	—
Hospital 143	—	—	—	—	—	—	—	—
Hospital 144	—	—	—	—	—	—	—	—
Hospital 145	—	—	—	—	—	—	—	—
Hospital 146	—	—	—	—	—	—	—	—
Hospital 147	—	—	—	—	—	—	—	—
Hospital 148	—	—	—	—	—	—	—	—
Hospital 149	—	—	—	—	—	—	—	—
Hospital 150	—	—	—	—	—	—	—	—
Hospital 151	—	—	—	—	—	—	—	—
Hospital 152	—	—	—	—	—	—	—	—
Hospital 153	—	—	—	—	—	—	—	—
Hospital 154	—	—	—	—	—	—	—	—
Hospital 155	—	—	—	—	—	—	—	—
Hospital 156	—	—	—	—	—	—	—	—
Hospital 157	—	—	—	—	—	—	—	—
Hospital 158	—	—	—	—	—	—	—	—
Hospital 159	—	—	—	—	—	—	—	—
Hospital 160	—	—	—	—	—	—	—	—
Hospital 161	—	—	—	—	—	—	—	—
Hospital 162	—	—	—	—	—	—	—	—
Hospital 163	—	—	—	—	—	—	—	—
Hospital 164	—	—	—	—	—	—	—	—
Hospital 165	—	—	—	—	—	—	—	—
Hospital 166	—	—	—	—	—	—	—	—
Hospital 167	—	—	—	—	—	—	—	—
Hospital 168	—	—	—	—	—	—	—	—
Hospital 169 Withdrawn	—	—	—	—	—	0.0	0.0	6.8
Hospital 170 Withdrawn	—	—	—	—	—	—	0.1	0.1
Hospital 171 Withdrawn	—	—	—	—	—	—	—	—
Hospital 172 Withdrawn	—	—	—	—	—	0.3	0.2	—
Hospital 173 Withdrawn	—	—	—	—	—	4.4	3.8	0.0
Hospital 174 Withdrawn	—	—	—	—	—	—	—	—
Hospital 175 Withdrawn	—	—	—	—	—	3.7	2.0	0.9
Ontario Average	—	—	—	—	—	6.1	6.7	6.0

Note: It is not possible to compare data from 1997-2001 with data from 2002-2004 because of the change in coding classification from ICD9CCP to ICD10CA in FY2002

"—" indicates either no data were available for that facility for that year, that the institution did not exist in that year, or that the data were censored to protect patient confidentiality (when the denominator for a given indicator  $\leq 5$ )