

**Winnipeg Regional Health Authority Summary of Healthcare Associated
Clostridium difficile Associated Diarrhea (CDAD)
and Methicillin Resistant Staphylococcus aureus**

August 2016

Clostridium difficile Associated Disease (CDAD) Cases Reported August 2016:

Facility	Cases	Rate by 1,000 Admissions	Rate by 10,000 Patient Days
HSC	3	1.33	1.39
SBH	7	3.11	4.64
VGH	0	0.00	0.00
GH	4	7.95	6.78
CH	3	6.25	5.13
SOGH	2	4.47	2.18
RHC	0	-	0.00
DLC	1	-	1.72
Total	20	3.42	2.71
CNISP benchmark		3.3 (2014)	4.3 (2014)

Clostridium difficile

Location	Rate per 1,000 Admissions	Rate by 10,000 Patient Days
Canada 2010*	4.5	6.1
Canada 2011*	5.1	6.7
Canada 2012*	4.8	6.0
Canada 2013*	4.0	5.2
Canada 2014*	3.3	4.3
Winnipeg 2003** ^	5.4	6.6
Winnipeg 2004/2005*** ^	5.2	3.7
Winnipeg 2005/2006*** ^	6.0	5.2
Winnipeg 2006/2007*** ^	4.6	4.0
Winnipeg 2007/2008*** ^	3.0	2.7
Winnipeg 2008/2009*** ^	3.1	2.9
Winnipeg 2009/2010***	2.9	2.9
Winnipeg 2010/2011***	2.5	2.5
Winnipeg 2011/2012***	2.6	2.4
Winnipeg 2012/2013***	2.2	2.0
Winnipeg 2013/2014***	3.0	2.7
Winnipeg 2014/2015***	3.0	2.9
Winnipeg 2015/2016***	4.1	4.0
Winnipeg April 2016	3.1	2.7
Winnipeg May 2016	2.2	2.0
Winnipeg June 2016	3.1	2.8
Winnipeg July 2016	4.4	4.0
Winnipeg August 2016	3.4	2.7

*CNISP - CNISP rates updated October 21, 2015

**January 1 to December 31 calendar year

***April 1 to March 31, fiscal year

^ Misericordia Health Centre data included in the rate calculations

MRSA (Infections and Colonizations) Cases Reported August 2016:

Facility	Cases	Rate by 1,000 Admissions	Rate by 10,000 Patient Days
HSC	26	15.93	12.04
SBH	4	1.78	2.65
VGH	0	0.00	0.00
GH	1	1.99	1.70
CH	2	4.17	3.42
SOGH	4	8.95	4.36
RHC	1	-	2.19
DLC	0	-	0.00
Total	38	6.50	5.15
CNISP benchmark		8.8 (2012)	11.4 (2012)

MRSA

Location	Rate per 1,000 Admissions	Rate by 10,000 Patient Days
Canada 2008*	9.4	11.7
Canada 2009*	9.5	12.4
Canada 2010*	9.0	12.6
Canada 2011*	9.3	11.9
Canada 2012*	8.8	11.4
Winnipeg 2003** ^	3.5	6.6
Winnipeg 2004/2005*** ^	3.2	3.7
Winnipeg 2005/2006*** ^	2.9	2.5
Winnipeg 2006/2007*** ^	2.8	2.4
Winnipeg 2007/2008*** ^	3.5	3.0
Winnipeg 2008/2009*** ^	3.4	3.1
Winnipeg 2009/2010***	3.3	3.3
Winnipeg 2010/2011***	4.2	4.1
Winnipeg 2011/2012***	4.5	4.2
Winnipeg 2012/2013***	4.8	4.5
Winnipeg 2013/2014***	5.8	5.2
Winnipeg 2014/2015***	5.6	5.3
Winnipeg 2015/2016***	5.8	5.6
Winnipeg April 2016	3.9	3.3
Winnipeg May 2016	7.8	7.3
Winnipeg June 2016	7.1	6.4
Winnipeg July 2016	7.0	6.4
Winnipeg August 2016	6.5	5.2

*CNISP - CNISP rates updated April 22, 2014

**January 1 to December 31 calendar year

***April 1 to March 31, fiscal year

^ Misericordia Health Centre data included in the rate calculations