

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

December 2016

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

Facility	Cases	Rate by 1,000 Admissions	Rate by 10,000 Patient Days
HSC	5	2.23	2.34
SBH	6	2.67	3.96
VGH	1	2.14	1.68
GH	4	7.59	6.64
CH	2	3.88	3.54
SOGH	4	8.47	4.28
RHC	0	-	0.00
DLC	0	-	0.00
Total	22	3.27	2.98
CNISP benchmark		3.5 (2015)	4.5 (2015)

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*	3.4	4.4
Canada 2015*	3.5	4.5
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
Winnipeg September 2016	2.6	2.4
Winnipeg October 2016	3.3	2.9
Winnipeg November 2016	3.4	3.4
Winnipeg December 2016	3.3	3.0

*CNISP - CNISP rates updated March, 2017

**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 December 2016:

Facility	Cases	Rate by 1,000 Admissions	Rate by 10,000 Patient Days
HSC	38	15.94	17.76
SBH	3	1.34	1.98
VGH	1	2.14	1.68
GH	2	3.80	3.32
CH	4	7.77	7.09
SOGH	5	10.59	5.35
RHC	0	-	0.00
DLC	0	-	0.00
Total	53	7.88	7.18
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
Winnipeg September 2016	7.9	7.2
Winnipeg October 2016	6.6	5.9
Winnipeg November 2016	6.6	6.6
Winnipeg December 2016	7.9	7.2

*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