

**Winnipeg Regional Health Authority Summary of Healthcare Associated  
Clostridioides difficile Infection (CDI)  
and Methicillin Resistant Staphylococcus aureus**

**February 2018**

**Clostridioides difficile Infection (CDI) Cases:**

Facility	Cases	Rate by 10,000 Patient Days
Health Sciences Centre (HSC)	3	1.43
St. Boniface Hospital (SBH)	0	0.00
Victoria General Hospital (VGH)	1	2.57
Grace Hospital (GH)	2	3.32
Concordia Hospital (CH)	1	1.96
Seven Oaks General Hospital (SOGH)	3	3.55
Deer Lodge Centre (DLC)	0	0.00
Riverview Health Centre (RHC)	0	0.00
Misericordia Health Centre (MHC)	0	0.00
Total	10	1.51
CNISP benchmark		4.05 (2016)

**Clostridioides difficile**

Location	Rate by 10,000 Patient Days
Canada 2011*	6.7
Canada 2012*	6.0
Canada 2013*	5.2
Canada 2014*	4.4
Canada 2015*	4.3
Canada 2016*	4.1
Winnipeg 2009/2010***	2.9
Winnipeg 2010/2011***	2.5
Winnipeg 2011/2012***	2.4
Winnipeg 2012/2013***	2.0
Winnipeg 2013/2014***	2.7
Winnipeg 2014/2015***	2.9
Winnipeg 2015/2016***	4.0
Winnipeg 2016/2017***	2.9
Winnipeg April 2017 ^	3.5
Winnipeg May 2017 ^	2.7
Winnipeg June 2017 ^	2.1
Winnipeg July 2017 ^	2.6
Winnipeg August 2017 ^	2.2
Winnipeg September 2017 ^	1.4
Winnipeg October 2017 ^	1.5
Winnipeg November 2017 ^	2.8
Winnipeg December 2017 ^	2.5
Winnipeg January 2018 ^	2.6
Winnipeg February 2018 ^	1.5

\*CNISP - CNISP rates updated April, 2018

\*\*\*April 1 to March 31, fiscal year

^ Misericordia Health Centre data included in the rate calculations

**Clostridium difficile and Clostridioides difficile are the same organism. Internationally, the name of the organism has been changed.**

**MRSA (Infections and Colonizations) Cases:**

Facility	Cases	Rate by 10,000 Patient Days
HSC	19	9.08
SBH	5	3.98
VGH	1	2.57
GH	1	1.66
CH	6	11.79
SOGH	1	1.18
DLC	0	0.00
RHC	0	0.00
MHC	0	0.00
Total	33	5.00
CNISP benchmark		11.4 (2016)

**MRSA**

Location	Rate by 10,000 Patient Days
Canada 2010*	12.6
Canada 2011*	11.9
Canada 2012*	11.4
Winnipeg 2014/2015***	5.3
Winnipeg 2015/2016***	5.6
Winnipeg 2016/2017***	5.8
Winnipeg April 2017 ^	4.4
Winnipeg May 2017 ^	5.0
Winnipeg June 2017 ^	6.7
Winnipeg July 2017 ^	4.3
Winnipeg August 2017 ^	5.4
Winnipeg September 2017 ^	3.9
Winnipeg October 2017 ^	5.3
Winnipeg November 2017 ^	3.8
Winnipeg December 2017 ^	3.6
Winnipeg January 2018 ^	4.6
Winnipeg February 2018 ^	5.0

\*CNISP - CNISP rates updated April 2018

^ Misericordia Health Centre data included in the rate calculations

**Note that starting April 2017, MRSA cases are only counted if the patient is admitted at the time of diagnosis.**