

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

October 2017

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

Facility	Cases	Rate by 10,000 Patient Days
Health Sciences Centre (HSC)	4	1.73
St. Boniface Hospital (SBH)	1	0.68
Victoria General Hospital (VGH)	2	5.50
Grace Hospital (GH)	1	1.53
Concordia Hospital (CH)	0	0.00
Seven Oaks General Hospital (SOGH)	3	3.36
Deer Lodge Centre (DLC)	0	0.00
Riverview Health Centre (RHC)	0	0.00
Misericordia Health Centre (MHC)	0	0.00
Total	11	1.54
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

*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	18	7.80
SBH	8	5.47
VGH	3	8.24
GH	2	3.06
CH	3	5.56
SOGH	2	2.24
DLC	0	0.00
RHC	2	4.36
MHC	0	0.00
Total	38	5.30
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

*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.