

Clostridioides difficile (C. difficile)

St. Joseph's General Hospital Elliot Lake monitors the amount of infections with C. difficile that patients acquired while in the hospital. The Ministry of Health and Long-term Care receives these rates on a monthly basis. The number of cases between one and four are reported as "less than 5".

Hospital Acquired C. difficile Cases & Rates			
Monthly	Nosocomial Cases	Patient Days	Incidence per 1000 Patient Days
Fiscal Year 2021-2022			
April 2021	0	1,624	0.00
May 2021	0	1,464	0.00
June 2021	0	1,586	0.00
July 2021	0	1,675	0.00
August 2021	0	1,719	0.00
September 2021	0	1,799	0.00
October 2021	0	1,872	0.00
November 2021	0	1,856	0.00
December 2021	0	1,899	0.00
January 2022	0	1,741	0.00
February 2022	0	1,543	0.00
March 2022	0	1,466	0.00

Fiscal Year 2020-2021			
January 2021	0	1,865	0.00
February 2021	0	1,568	0.00
March 2021	0	1,718	0.00

Calculating Rates

The C. difficile infection rate is calculated as a rate per 1,000 patient days. The “total patient days” represents the sum of the number of days during which services were provided to all inpatients during the given time period.

The rate is calculated as follows:

$$\frac{\text{Number of new hospital-acquired cases of C. difficile in our facility} \times 1000}{\text{Total number of patient days}}$$