

Clostridium difficile (C. difficile) Rates

C. difficile can be a normal bacteria found in the large intestine. C. difficile infection can occur when good bacteria are eliminated allowing the C. Difficile bacteria to grow and produce toxin. The toxin produced can damage the bowel and cause diarrhea, this disease is known as Clostridium difficile Associated Disease (CDAD).

HDGH has a team dedicated to Infection Prevention and Control working in partnership with all of our care providers to protect our patients and reduce the spread of hospital-acquired infections.

C. difficile Rates	Emara Centre		Tayfour Rehab Centre		Toldo NBI	
	Number of new C. difficile Cases	C. difficile Rate	Number of new C. difficile Cases	C. difficile Rate	Number of new C. difficile Cases	C. difficile Rate
Jan 2018	<5	0.31	0	0.00	0	0.00
Feb 2018	0	0.00	<5	0.40	0	0.00
Mar 2018	0	0.00	0	0.00	0	0.00
Apr 2018	0	0.00	0	0.00	0	0.00
May 2018	<5	0.31	<5	0.37	0	0.00
Jun 2018	0	0.00	0	0.00	0	0.00
Jul 2018	0	0.00	0	0.00	0	0.00
Aug 2018	<5	0.31	0	0.00	0	0.00
Sep 2018	<5	0.32	<5	0.74	0	0.00
Oct 2018	0	0.00	<5	0.35	0	0.00
Nov 2018	0	0.00	0	0.00	0	0.00
Dec 2018	0	0.00	0	0.00	0	0.00
Jan 2019	0	0.00	0	0.00	0	0.00
Feb 2019	0	0.00	0	0.00	0	0.00
Mar 2019	0	0.00	0	0.00	0	0.00
Apr 2019	<5	0.33	0	0.00	0	0.00
May 2019	0	0.00	0	0.00	0	0.00
Jun 2019	0	0.00	<5	0.86	0	0.00
Jul 2019	0	0.00	0	0.00	0	0.00
Aug 2019	<5	0.34	<5	0.38	0	0.00
Sep 2019	0	0.00	0	0.00	0	0.00
Oct 2019	0	0.00	0	0.00	0	0.00
Nov 2019	0	0.00	<5	0.44	0	0.00
Dec 2019	0	0.00	0	0.00	0	0.00
Jan 2020	0	0.00	0	0.00	0	0.00
Feb 2020	0	0.00	0	0.00	0	0.00
Mar 2020	0	0.00	<5	0.39	0	0.00
Apr 2020	0	0.00	0	0.00	0	0.00
May 2020	<5	0.26	0	0.00	0	0.00
Jun 2020	0	0.00	<5	0.98	0	0.00
Jul 2020	0	0.00	0	0.00	0	0.00
Aug 2020	0	0.00	0	0.00	0	0.00
Sep 2020	0	0.00	0	0.00	0	0.00
Oct 2020	0	0.00	0	0.00	0	0.00
Nov 2020	0	0.00	0	0.00	0	0.00
Dec 2020	0	0.00	0	0.00	0	0.00
Jan 2021	0	0.00	0	0.00	0	0.00
Feb 2021	0	0.00	0	0.00	0	0.00
Mar 2021	0	0.00	0	0.00	0	0.00

*Due to confidentiality, MoHLTC has suggested that Ontario hospitals report cases 1 to 4 as <5.

$$\text{C. Difficile Rate} = \frac{\text{Number of New Cases of C. Difficile} \times 1000}{\text{Number of Patient Days}}$$