

## 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 2017	0	0.00	0	0.00	0	0.00
Feb 2017	0	0.00	0	0.00	0	0.00
Mar 2017	0	0.00	0	0.00	0	0.00
Apr 2017	0	0.00	0	0.00	0	0.00
May 2017	0	0.00	0	0.00	0	0.00
Jun 2017	0	0.00	0	0.00	0	0.00
Jul 2017	0	0.00	0	0.00	0	0.00
Aug 2017	0	0.00	0	0.00	0	0.00
Sep 2017	0	0.00	<5	0.41	0	0.00
Oct 2017	0	0.00	0	0.00	0	0.00
Nov 2017	0	0.00	<5	0.42	0	0.00
Dec 2017	0	0.00	0	0.00	0	0.00
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

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

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