

C.Difficile

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:

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

Indicator: Clostridium Difficile Infections (CDI)													
Year	Description	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
2021-2022	Number of new cases	<5	<5	<5	<5	<5	0	<5	0	0			
	C.Diff Rate	0.30	0.27	0.27	0.78	0.79	0.00	0.27	0.00	0.00			
2020-2021	Number of new cases	0	0	0	0	0	<5	<5	0	0	0	<5	<5
	C.Diff Rate	0.00	0.00	0.00	0.00	0.00	0.36	0.60	0.00	0.00	0.00	0.31	0.30
2019-2020	Number of new cases	0	0	0	<5	<5	<5	0	0	0	0	0	0
	C.Diff Rate	0.00	0.00	0.00	0.51	0.51	1.04	0.00	0.00	0.00	0.00	0.00	0.00
2018-2019	Number of new cases	0	0	0	0	0	0	0	<5	0	0	0	0
	C.Diff Rate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00
2017-2018	Number of new cases	0	0	0	<5	0	0	0	0	0	<5	<5	<5
	C.Diff Rate	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.52	0.52	1.04