HEALTHCARE ASSOCIATED INFECTIONS PROGRESS

HAI REPORT 2018

Hospital for Special Care

Healthcare-associated infections (HAIs) are infections patients can get while receiving medical care. Facilities' performance in HAI control is shown by comparing them to other facilities of the same type both in the state and the national baseline. To do this, two main figures are presented: the number of observed infections, and the number of "predicted infections", which is calculated by the CDC based on numbers of infections in facilities of similar size, patients, etc. Using these two numbers, we can find out how a given facility is performing.

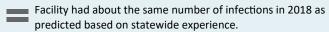


This report is based on 2018 data.

CLABSIs

CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTIONS

When a tube is placed in a large vein and not put in correctly or kept clean, it can become a way for germs to enter the body and cause deadly infections in the blood.



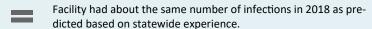


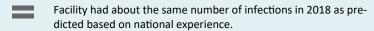
Facility had less infections (better) in 2018 than predicted based on national experience.

CAUTIS

CATHETER-ASSOCIATED URINARY TRACT INFECTIONS

When a urinary catheter is not put in correctly, not kept clean, or left in a patient for too long, germs can travel through the catheter and infect the bladder and kidneys.





MRSA Bacteremia

LABORATORY IDENTIFIED HOSPITAL-ONSET BLOODSTREAM INFECTIONS

Methicillin-resistant *Staphylococcus aureus* (MRSA) is bacterium usually spread by contaminated hands. In a healthcare setting, such as a hospital, MRSA can cause serious bloodstream infections

Facility had about the same number of infections in 2018 as predicted based on statewide experience.

Facility had about the same number of infections in 2018 as predicted based on national experience.

VAEs

VENTILATOR-ASSOCIATED EVENTS

Mechanical ventilation saves lives but it can lead to serious health complications, which may result in longer mechanical ventilation periods, and longer ICU and hospital stays. Ventilator-associated pneumonia (VAE) is one of the most common ventilator associated event.



Facility had about the same number of infections in 2018 as predicted based on statewide experience.



Facility had less infections (better) in 2018 than predicted based on national experience.

C. difficile Infections

LABORATORY IDENTIFIED HOSPITAL-ONSET C. DIFFICILE INFECTIONS

When a person takes antibiotics, good bacteria that protect against infection are damaged for up to months. During this time, patients can get sick from *Clostridium difficile*, bacteria that cause potentially deadly diarrhea, which can be spread in healthcare settings.



Facility had fewer infections (better) in 2018 than predicted based on statewide experience.



Facility had less infections (better) in 2018 than predicted based on national experience.

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EACH ITY PROFILE

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LEGEND



Fewer infections (better) in 2018 than predicted based on statewide or national experience



More infections (worse) in 2018 than predicted based on statewide or national experience



About the same number of infections in 2018 as predicted based on statewide or national experience



When the number of predicted infections is less than 1, no conclusion can be made



HAI type	Unit type	Observed	Predicted infections	How does this facility compare?	
па туре	Onit type	infections		State	National baseline
CLABSI	Adult ICUs	6	3.89	=	=
	Adult Wards	0	18.88	=	*
	Pediatric Wards	0	Less than 1.00		
CAUTI	Adult ICUs	0	1.15	=	=
	Adult Wards	4	2.58	=	=
	Pediatric Wards	0	Less than 1.00		
MRSA events		3	5.75	=	=
CDI events		6	73.16	*	*
VAE	Adult ICUs	0	2.13	=	=
VAE	Adult Wards	3	20.38	=	*

	TAGILITY FROMEL			
Number of staffed beds		Full time infection preventionists (40hr/wk)	Beds/full-time IP	
	203	0.5	406	