



2019 Healthcare-Associated Infections Report

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Introduction: What is the Purpose of the Report?

Healthcare-associated infections (HAIs) are infections patients can get while receiving medical treatment in a healthcare facility. Under state law (Sections 12 and 13 of Public Act No. 18-168), Connecticut healthcare facilities must report their incidence of certain healthcare-associated infections (HAIs) to the Connecticut Department of Public Health (CT DPH).

This report is meant to provide healthcare-associated infection (HAI) information in an understandable way to enable readers to view facility-specific HAI performance, evaluate interventions to drive change within a facility, understand the state's HAI performance as a whole, and/or to compare a facility's HAI performance to others in the state and the rest of the country.

Connecticut healthcare facilities are required to track and report HAIs in Connecticut to the state health department. They also track HAIs for their own quality improvement initiatives and to fulfill requirements of the federal Centers for Medicare and Medicaid Services (CMS) or other payors. Such tracking and reporting can greatly improve the care patients receive.

Healthcare facilities report data about HAIs because they want to know how well they are doing in preventing them. They also can compare themselves with facilities of similar size and with similar kinds of patients to help interpret the data and focus efforts on the most important HAIs to the greatest benefit.

Patients and their family members can also use this information to ask healthcare providers questions before seeking and while receiving medical treatment.

Data Presented in this Report

The following HAIs are described in this report:

- Central line-associated bloodstream infections (CLABSI)
- Catheter-associated urinary tract infections (CAUTI)
- Surgical site infections (SSI) following colon surgeries
- Surgical site infections (SSI) following abdominal hysterectomies
- Positive laboratory tests of methicillin-resistant *Staphylococcus aureus* (MRSA) bacteria found in the bloodstream
- Positive laboratory results with *Clostridioides difficile* (*C. difficile*)
- Dialysis events in outpatient hemodialysis centers. In this report data is presented on bloodstream infections (BSI), and local access site infections (LASI).

The following types of facilities are included:

- Acute care hospitals (ACH)
- Long term acute care hospitals (LTACH)
- Inpatient rehabilitation facilities (IRF)
- Outpatient hemodialysis facilities (Dialysis)

CMS assigns each Connecticut facility to one of these facility types. For facility classification in this report, we are using the CMS assignments.

In addition to being reported from the whole facility, HAI are also reported by “unit”, such as adult or pediatric ICUs or wards. Levels of infections can vary between these different units, so this more detailed information is important because it can provide more relevant information for specific infection control measures. Not all infections are presented for each facility or each unit within the facility. This is either because they are not required to report the data to DPH, or because relevant procedures are not performed at that facility or unit.

These measures do not represent all possible infections but were selected by CMS and DPH to give an overview of how a healthcare facility is doing in preventing healthcare-associated infections. These infections are largely preventable when healthcare providers use infection prevention steps recommended by the Centers for Disease Control and Prevention (CDC) and by the Connecticut Department of Public Health (CT DPH).

Methods and How to Use the Information in this Report

Where Do the Numbers Come From?

Healthcare facility staff self-report their HAI data to the CDC and the DPH using a free, web-based software system called the National Healthcare Safety Network (NHSN). CDC and the DPH HAI program provides training to hospital staff on the use of this system and provides guidance on how to track infections with standard methods.

Efforts are made through education and training to improve the standardization and understanding of NHSN surveillance guidelines, case definitions, other definitions relevant to risk adjustment and case classification, and case finding methods. However, there can be variability in interpretation of the case definitions and application of the reporting protocols, leading to differences in reporting practices among facilities. Furthermore, facilities with more resources and/or a robust HAI surveillance program may be able to identify and report more infections compared to a facility with fewer resources.

The SIR calculation compares the number of reported HAIs from a facility or location (ward or ICU) to reports from similar facilities or locations during a baseline period. The initial baselines for the various HAIs (e.g., CLABSI, CAUTI) were developed at different times during 2006–2013. To standardize and update SIR reports, new baselines collected during one recent year were needed. New baselines were developed in 2015; this process is called “rebaselining.”

The SIRs in this report of 2019 HAI data in Connecticut uses the 2015 baselines. The effect of rebaselining is to set the SIR for facilities and locations generally back to or close to 1 and then track progress from the new baseline period. When NHSN rebaselined, they also revised the mathematical formulas that calculate the expected number of infections needed to calculate the SIR based on more current data on facility characteristics.

These reports cover data that were collected during 2019 and were downloaded from NHSN on June 1, 2020; any changes made to the data after these dates are not reflected in this report. More information about NHSN can be found on the CDC website at <https://www.cdc.gov/nhsn/index.html>.

Methods and How to Use the Information in this Report

The Standardized Infection Ratio (SIR)

Using a measure called the standardized infection ratio (SIR), this report looks at the HAI performance of healthcare facilities in this state by displaying the number of certain HAI types they reported during 2019.

The SIR is a summary measure that can be used to track HAIs over time and can be calculated on a variety of levels, including unit, facility, state, and nation. It adjusts for differences between healthcare facilities such as types of patients and procedures, as well as other factors such as the facility's size and whether it is affiliated with a medical school. It compares the number of infections reported in a given time period to the number of infections that were predicted using data from a baseline time period. Lower SIRs indicate better performance.

When the SIR is calculated, there are three possible results:

The SIR is **less than 1.0** – this indicates that there were fewer infections reported during the surveillance period than would have been predicted given the baseline data.

The SIR is **equal to 1.0** – the value of 1 indicates that the numerator and denominator are equal. In this case, the number of infections reported during the surveillance period is the same as the number of infections predicted given the baseline data.

The SIR is **more than 1.0** – this indicates that there were more infections reported during the surveillance period than would have been predicted given the baseline data.

Rates

No SIR is reported by CDC for local access site infections in outpatient hemodialysis centers. Instead, these values are presented as rates.

An infection rate measures the number of new infections seen in a healthcare facility during a given time period for those patients at risk for infection. A rate is calculated for each infection/event type (e.g., local access site infections in dialysis) as the total number of infections or events reported during 2019, divided by the total number of days or months that patients were at risk for that infection or event.

Methods and How to Use the Information in this Report

Laboratory Identified (LabID) Events

Clostridioides difficile infection (CDI) and methicillin-resistant *Staphylococcus aureus* (MRSA) bacteremia LabID events rely on laboratory data. Patients do not have to meet clinical criteria for their events to be reported to NHSN, which allows for a much less labor-intensive means to track CDI and MRSA infections. LabID events that occurred more than three calendar days after admission are considered healthcare-associated and counted.

LabID event counts tend to be higher than definitions based on clinical criteria. This may be due to differences in how individual facilities define and classify clinical disease, when specimens are obtained, and variations in hospital laboratory testing methods and practices. LabID events should be considered a 'proxy' measure to estimate the number of CDI and MRSA infections actually occurring.

Despite these caveats, there are benefits to using LabID data. LabID events do not depend on clinical interpretation by providers and thus offer a more standardized and consistent method of collecting and reporting CDI and MRSA surveillance data. Moreover, LabID events are currently being used by CMS for quality reporting programs. Improving prevention practices as described in existing clinical guidelines should result in a decrease in the number of observed CDI and MRSA LabID events as well as a decrease in the number of clinically defined infections.

Quality Assurance and Data Validation

There may be differences in reporting practices and the efficacy of surveillance among healthcare facilities. For example, healthcare facilities with more infection control staff to count infections may be able to identify and report more infections compared to a healthcare facility with fewer infection control staff.

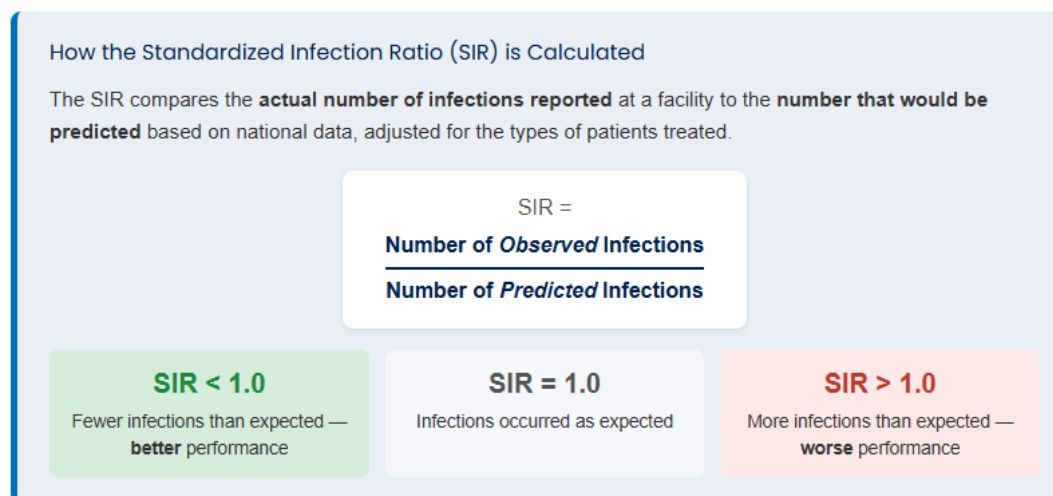
Reported data collected by NHSN in this report are self-reported by staff of healthcare facilities. The 2019 data have not been independently verified by public health staff through review of patient charts. However, DPH HAI Program staff check the data for outliers and unexpected results and periodically check in with facilities' reporting staff to make sure the reported numbers are correct.

Methods and How to Use the Information in this Report

What Do the Numbers Mean?

The number of infections alone will not show how well a healthcare facility is doing in preventing HAIs, more information and analysis is needed—that is what the SIR or rates provide.

This report shows how healthcare facilities performed during a single year (2019) and compares each facility's performance to the national baseline and to the statewide SIR. The statewide SIR or rates for a given year are specified in the data section of this report. For the purposes of comparison to the nation, the national baseline SIR is always 1.0.



Infection rates and SIRs are calculated using a numerator (number of infections) and a denominator (population at risk). Readers should evaluate the numerator and denominator as well as the SIR or rate in order to obtain an accurate picture of the facility's infection experience. Larger facilities that see more patients or do more surgeries may have more infections compared to smaller facilities.

Therefore, it is important not only to consider the number of infections for each facility, but to also look at size of the facility and the total number of procedures performed in that time period. Although HAIs are a significant patient safety and public health concern, they are not the only available quality metric, and other quality measures should be considered in assessing the overall quality of care.

Methods and How to Use the Information in this Report

HAI Risk Adjustment

SIRs are adjusted for risk factors that may affect the number of infections reported by a healthcare facility, such as type of patient care location, bed size of a hospital, patient age, and other factors. The SIR is adjusted differently depending on the type of infection measured.

The SIRs for CLABSIs and CAUTIs are adjusted for:

- Type of patient care location
- Hospital affiliation with a medical school (for some units)
- Bed size of the patient care location (for some units)

The SIRs for hospital-onset *C. difficile* and MRSA bloodstream LabID events are adjusted using slightly different risk factors:

- Facility bed size
- Hospital affiliation with a medical school
- The number of patients admitted to the hospital who already have a *C. difficile* or an MRSA bloodstream LabID event (“community-onset” cases)

For hospital-onset *C. difficile*, the SIR also adjusts for the type of test the hospital laboratory uses to identify *C. difficile* from patient specimens.

The SSI SIRs are presented using CDC’s Complex Admission/Readmission (A/R) model, which takes into account patient differences and procedure-related risk factors within each type of surgery. These risk factors include:

- Duration of surgery
- Surgical wound class
- Use of endoscopes
- Re-operation status for orthopedic surgeries (e.g., knee replacement, hip replacement)
- Patient age and assessment at time of anesthesiology

When rates are used, the data have a limited risk-adjustment that may not take into account patient or facility differences that could contribute to the incidence of HAIs.

Methods and How to Use the Information in this Report

Statistical Significance

The p-value and 95% confidence interval are statistical measures that describe the likelihood that what is observed might be explained by random chance. For HAIs and LabID events, the p-value and confidence interval show whether or not a facility's SIR is significantly different from 1.0. If the p-value is less than or equal to 0.05, the number of observed infections is significantly different from the number of predicted infections. If the p-value is greater than 0.05, one should conclude that the number of observed infections in a facility is not significantly different from the number predicted.

The 95% confidence interval is a range of values. One can have a high degree of confidence (in this case, 95%) that the true SIR lies within this range. The upper and lower limits are used to determine the significance of the SIR. For national comparison, if 1.0 falls within the confidence interval, then the SIR is not significant. If 1.0 falls outside the confidence interval, then the SIR is significant. For state comparison, the statewide SIR is substituted for 1.0. When the SIR is zero, the lower bound of the 95% confidence interval cannot be calculated. However, for ease of interpretation, it can be considered zero. In data presentation, statisticians show this with a blank space followed by a comma; e.g., (, 0.94).

Other Data Caveats and Limitation

There may be small variations between results published by the CT DPH HAI Program and results published elsewhere (e.g., CMS Hospital Compare). This is expected and can be due for various reasons. Healthcare facilities have the ability to modify their data to update it in NHSN at any time once entered, and as such, results may appear to vary if other sources use different data collection periods or report cutoff dates than Connecticut's reports. Alternatively, the same data may be analyzed and reported using slightly different criteria for analysis of reporting. For example, SSIs can be reported using different length of follow-up.

The CT DPH HAI Program does not calculate an SIR when the number of predicted infections is less than 1.0. In these situations, the SIR cannot be calculated in accordance with the threshold based on CDC recommendations. If the number is lower than the threshold, it means there is too little data, and the effect of chance is comparatively too great to judge the facility's performance on this measure. In these situations, the comparison to the nation and the statewide SIR is left blank.

Data Interpretation

Facilities' performance in HAI prevention is shown by comparing them to other facilities, adjusting for their risk for HAIs relative to both the state and the national baseline. Using the SIR, two values are reported: the number of observed infections, and the number of predicted infections, which is calculated by the CDC based on risk adjustment measures described earlier in this report.

In this report, we have reported whether a facility performed better or worse compared to other facilities in the state or nationally. In the summary tables, which show the SIR for each infection and facility, SIRs that are significantly better or worse are coded with an arrow indicator. A green down arrow beside an SIR value indicates the facility performed significantly better in that HAI compared to the baseline. A red up arrow beside an SIR value indicates the facility performed significantly worse in that HAI compared to the baseline. A gray arrow (pointing up or down) indicates the facility performed slightly higher or lower than the baseline, but the difference was not statistically significant.

For infection-specific tables, both a state and national comparison column are provided. Significantly better performance is indicated by a green down arrow, representing lower rates of infection. Significantly worse performance is indicated by a red up arrow. Performance that is within expectations — but slightly higher or lower than the state or national baseline — is indicated by a gray hollow up or down arrow.

In some cases, the SIR cannot be calculated for a facility or unit. This occurs when the predicted number of infections is less than 1, in accordance with CDC protocol, meaning the unit is too small to make a reliable statistical comparison. In these cases, the SIR and related cells are left empty. Where cells show N/A (Not Applicable), this indicates the facility does not perform the relevant procedure or does not qualify for required reporting under that unit designation.

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Statewide HAI Data

This section provides an overview of statewide trends in the standardized infection ratio (SIR) between 2016 and 2019. The Standardized Infection Ratio (SIR) is the primary measure to track healthcare-associated infections by the Connecticut Department of Public Health. The ratio is the number of observed infections that occur in a given time divided by the number predicted.

A SIR less than 1.0 means that the state is performing better than predicted and a SIR above 1.0 means that the state is performing worse than predicted. Trend data, like these below, show that healthcare facilities in Connecticut have made significant progress in reducing HAIs in their facilities and any SIRs that are higher than the national goal (1.0) indicate the need for further assessment and enhanced prevention actions.

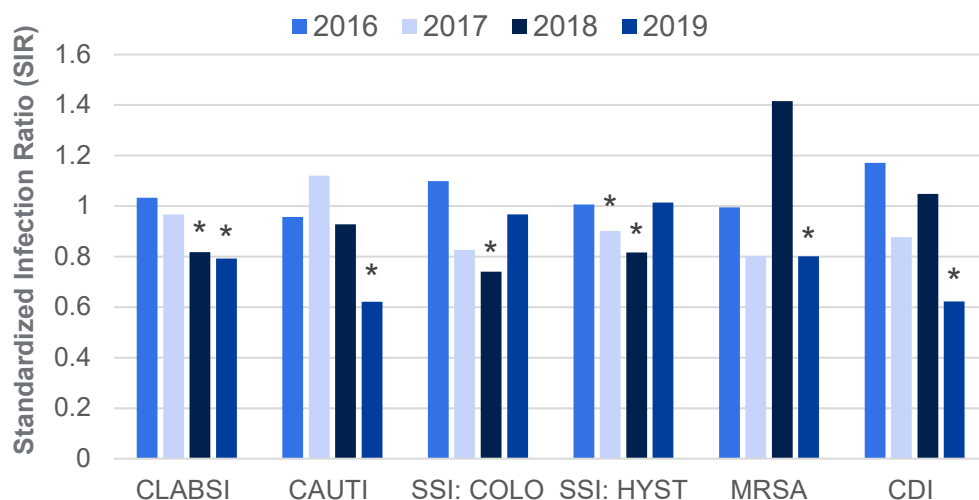
In these graphs an asterisk above the column indicates that the value is significantly different from the national baseline. For values under 1 this indicates that the SIR is significantly better than the national baseline. For values over 1, this indicates significantly worse performance compared to the national baseline.

Statewide trends are presented by facility type: acute care hospitals, long term acute care hospitals, inpatient rehabilitation facilities, and dialysis facilities.

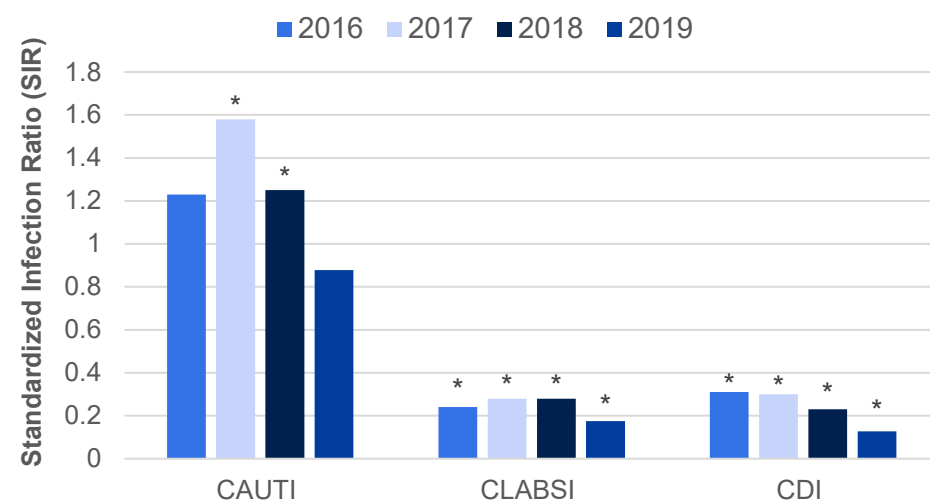
Significant results are indicated by an asterisk and summarized below each graph.

Statewide HAI Data

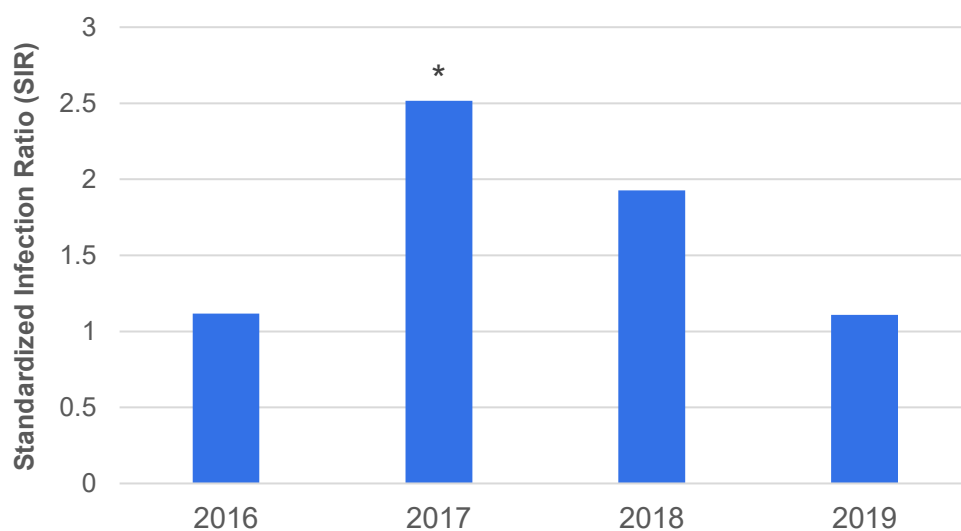
Statewide SIR Trends for Acute Care Hospitals, 2016-2019



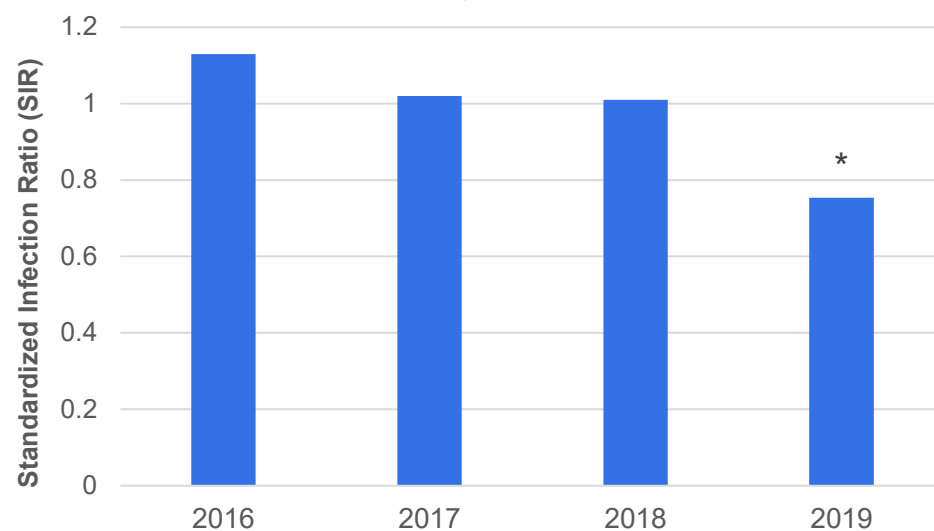
Statewide SIR Trends for Long Term Acute Care Hospitals, 2016-2019



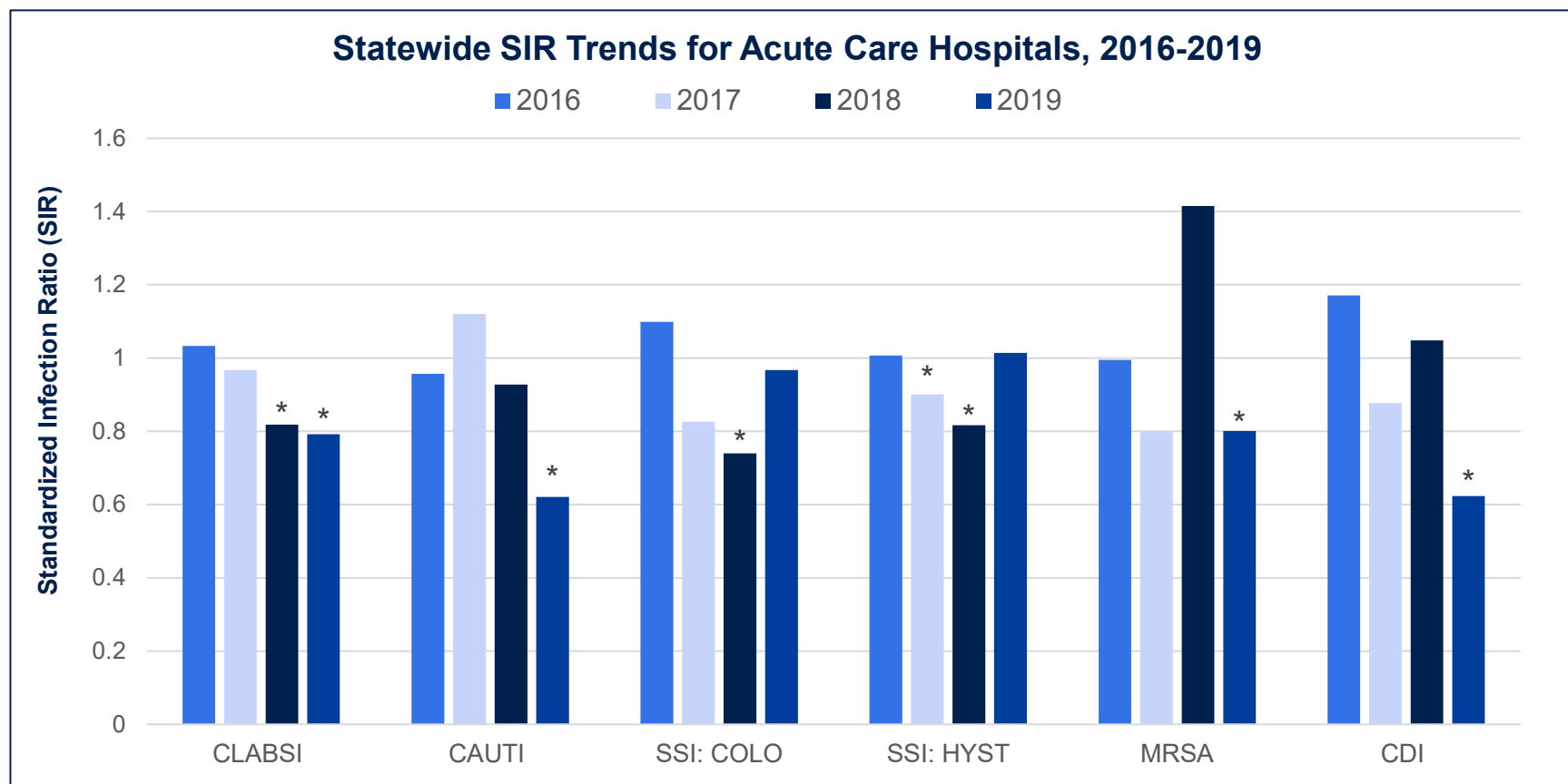
Statewide CAUTI for Inpatient Rehabilitation Facilities, 2016-2019



Statewide BSI SIR for Hemodialysis Facilities, 2016-2019



Statewide HAI Data – Acute Care Hospitals

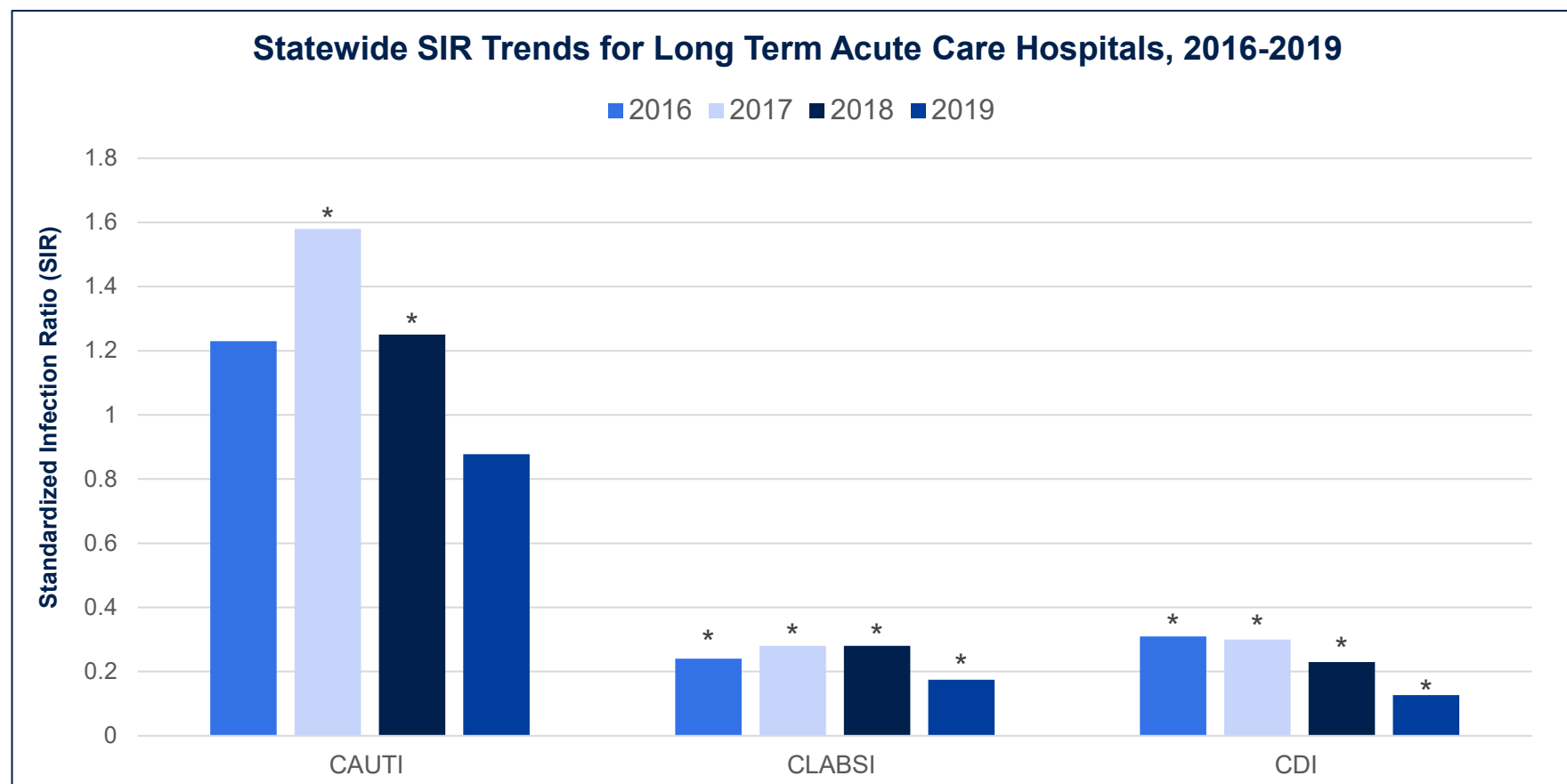


The chart above shows SIR Trends for acute care hospitals over the period 2016–2019.

Significant results are indicated with an asterisk in the graph and summarized below:

- In 2018 and 2019 the central line-associated bloodstream infection (CLABSI) SIR was lower than the national standard.
- In 2019 the catheter-associated urinary tract infection (CAUTI) SIR was lower than the national standard.
- In 2018 the colon surgery surgical site infections (SSI) SIR was lower than the national standard.
- In 2017 and 2018 surgical site infections (SSI) related to abdominal hysterectomies were lower than the national standard.
- In 2019 MRSA SIR was lower than the national standard.
- In 2019 *C. difficile* infection (CDI) SIR was lower than the national standard.

Statewide HAI Data – Long Term Acute Care Hospitals

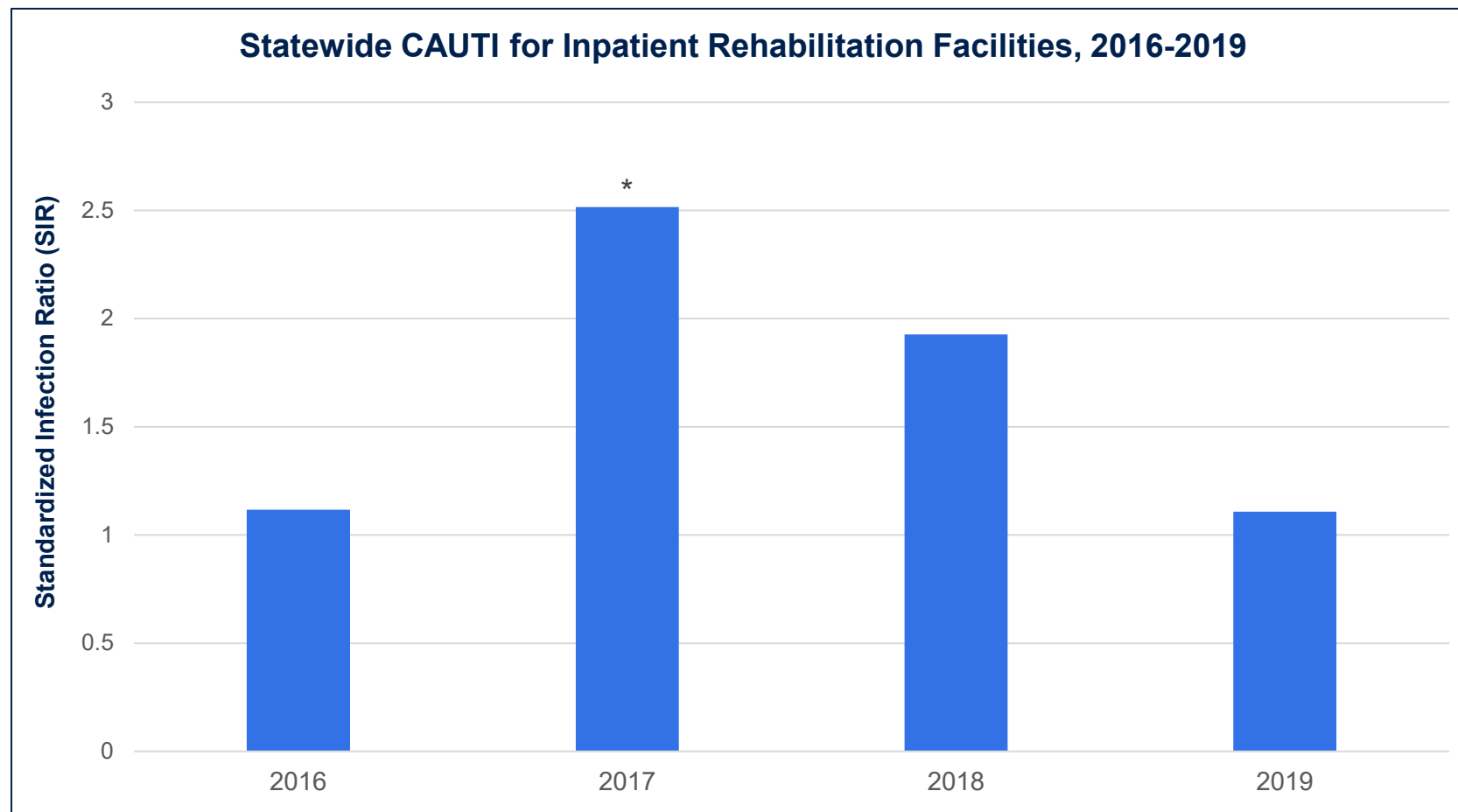


The chart above shows SIR Trends for acute care hospitals over the period 2016–2019.

Significant results are indicated with an asterisk in the graph and summarized below:

- In 2017 and 2018 the catheter-associated urinary tract infection (CAUTI) SIR was lower than the national standard.
- From 2016–2019, central line-associated bloodstream infection (CLABSI) SIR was lower than the national standard.
- From 2016–2019, *C. difficile* infection (CDI) SIR was lower than the national standard.

Statewide HAI Data – Inpatient Rehabilitation Facilities

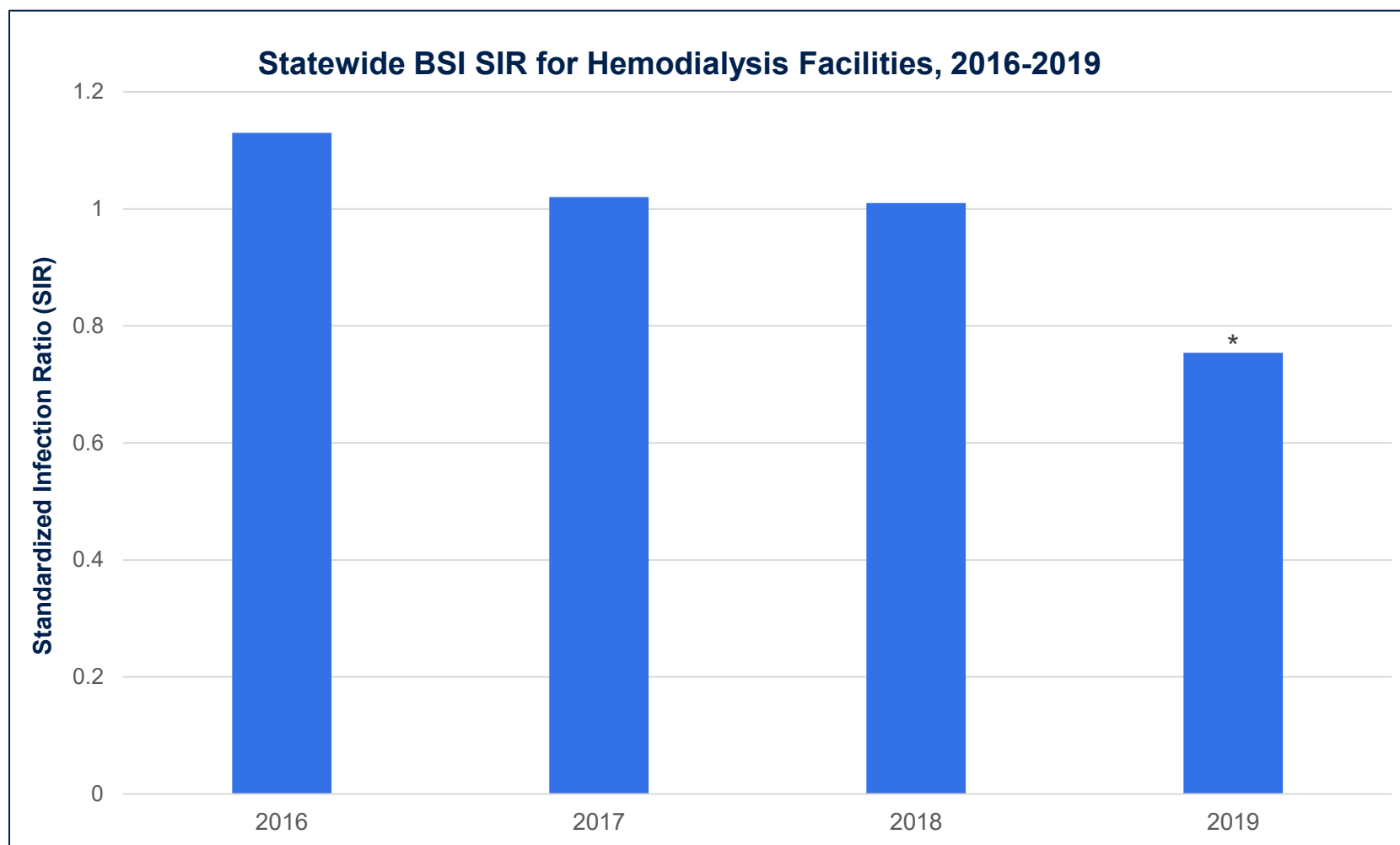


The chart above shows SIR Trends for catheter-associated urinary tract infections (CAUTI) in inpatient rehabilitation facilities over the period 2016-2019.

Significant results are indicated with an asterisk in the graph and summarized below:

- In 2017 the catheter-associated urinary tract infection (CAUTI) SIR was higher than the national standard.

Statewide HAI Data – Outpatient Hemodialysis Facilities



The chart above shows SIR Trends for bloodstream infections in outpatient hemodialysis facilities over the period 2016–2019.

Significant results are indicated with an asterisk in the graph and summarized below:

- In 2019 the statewide bloodstream infection SIR was significantly lower than the national baseline.

Acute Care Hospitals – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Statewide Acute Care Hospital 2019 SIR Baseline Comparison	
Central Line-Associated Bloodstream Infections (CLABSI)	↓ Better
Catheter-Associated Urinary Tract Infections (CAUTI)	↓ Better
Colon Surgery SSI	↓ Not Significant
Abdominal Hysterectomy SSI	↑ Not Significant
<i>C. difficile</i> LabID Events	↓ Better
MRSA LabID Events	↓ Better

Facility Name	Central Line-Associated Bloodstream Infections (CLABSI)	Catheter-Associated Urinary Tract Infections (CAUTI)	Colon Surgery SSI	Abdominal Hysterectomy SSI	<i>C. difficile</i> LabID Events	MRSA LabID Events
Bridgeport Hospital	↓ Not Significant	↓ Not Significant	↑ Worse	↑ Not Significant	↓ Not Significant	↑ Worse
Bristol Hospital	↓ Not Significant	↓ Not Significant	↓ Not Significant		↓ Not Significant	
Connecticut Children's Medical Center	↑ Not Significant				↓ Better	↓ Not Significant
Danbury Hospital	↓ Better	↓ Better	↑ Not Significant	↓ Not Significant	↓ Better	↓ Not Significant
Day Kimball Hospital			↓ Not Significant		↓ Better	
Greenwich Hospital	↓ Not Significant	↓ Not Significant	↑ Not Significant		↑ Not Significant	↓ Not Significant
Griffin Hospital	↓ Not Significant	↓ Not Significant	↑ Not Significant		↓ Better	↑ Not Significant
Hartford Hospital	↑ Not Significant	↓ Not Significant	↓ Better	↓ Not Significant	↓ Better	↓ Not Significant
Johnson Memorial Hospital					↓ Not Significant	
Lawrence & Memorial Hospital	↓ Not Significant	↑ Not Significant	↓ Not Significant		↓ Better	↓ Not Significant

Acute Care Hospitals – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Statewide Acute Care Hospital 2019 SIR Baseline Comparison	
Central Line-Associated Bloodstream Infections (CLABSI)	↓ Better
Catheter-Associated Urinary Tract Infections (CAUTI)	↓ Better
Colon Surgery SSI	↓ Not Significant
Abdominal Hysterectomy SSI	↑ Not Significant
<i>C. difficile</i> LabID Events	↓ Better
MRSA LabID Events	↓ Better

Facility Name	Central Line-Associated Bloodstream Infections (CLABSI)	Catheter-Associated Urinary Tract Infections (CAUTI)	Colon Surgery SSI	Abdominal Hysterectomy SSI	<i>C. difficile</i> LabID Events	MRSA LabID Events
Manchester Memorial Hospital	↓ Not Significant	↓ Not Significant	↓ Not Significant	↓ Not Significant	↓ Not Significant	↓ Not Significant
Middlesex Hospital	↓ Not Significant	↓ Not Significant	↓ Not Significant		↓ Not Significant	↓ Not Significant
Midstate Medical Center	↓ Not Significant	↓ Not Significant	↑ Not Significant		↓ Not Significant	↓ Not Significant
Milford Hospital					↓ Not Significant	
New Milford Hospital					↓ Not Significant	
Norwalk Hospital	↓ Not Significant	↓ Not Significant	↑ Not Significant		↓ Better	↑ Not Significant
Rockville General Hospital		↓ Not Significant			↑ Not Significant	
Sharon Hospital					↓ Not Significant	
St Francis Hospital and Medical Center	↓ Better	↓ Better	↓ Not Significant	↓ Not Significant	↓ Better	↓ Not Significant
St. Mary's Hospital	↓ Better	↑ Not Significant	↑ Not Significant		↓ Better	↓ Not Significant

Acute Care Hospitals – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Statewide Acute Care Hospital 2019 SIR Baseline Comparison	
Central Line-Associated Bloodstream Infections (CLABSI)	↓ Better
Catheter-Associated Urinary Tract Infections (CAUTI)	↓ Better
Colon Surgery SSI	↓ Not Significant
Abdominal Hysterectomy SSI	↑ Not Significant
<i>C. difficile</i> LabID Events	↓ Better
MRSA LabID Events	↓ Better

Facility Name	Central Line-Associated Bloodstream Infections (CLABSI)	Catheter-Associated Urinary Tract Infections (CAUTI)	Colon Surgery SSI	Abdominal Hysterectomy SSI	<i>C. difficile</i> LabID Events	MRSA LabID Events
St. Vincent's Medical Center	↓ Better	↓ Not Significant	↑ Not Significant		↓ Better	↓ Not Significant
Stamford Hospital	↓ Not Significant	↓ Not Significant	↓ Better	↑ Not Significant	↓ Better	↓ Not Significant
The Charlotte Hungerford Hospital	↓ Not Significant	↓ Not Significant	↓ Not Significant		↓ Better	↓ Not Significant
The Hospital at Hebrew Health Care						
The Hospital of Central Connecticut	↑ Worse	↓ Not Significant	↓ Not Significant	↓ Not Significant	↓ Better	↑ Worse
The William W. Backus Hospital	↑ Not Significant	↓ Better	↓ Not Significant	↑ Not Significant	↓ Better	↓ Not Significant
University of Connecticut Health Center	↑ Not Significant	↓ Not Significant	↑ Not Significant	↓ Not Significant	↓ Better	↓ Not Significant
Waterbury Hospital Health Center	↓ Not Significant	↑ Worse	↓ Not Significant		↓ Better	↓ Not Significant
Windham Hospital					↑ Not Significant	
Yale-New Haven Hospital	↓ Not Significant	↓ Better	↓ Not Significant	↑ Not Significant	↓ Better	↓ Not Significant

Long Term Acute Care Hospitals – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Statewide Long Term Acute Care Hospital 2019 SIR Baseline Comparison	
Central Line-Associated Bloodstream Infections (CLABSI)	↓ Better
Catheter-Associated Urinary Tract Infections (CAUTI)	↓ Not Significant
<i>C. difficile</i> LabID Events	↓ Better

Facility Name	Central Line-Associated Bloodstream Infections (CLABSI)	Catheter-Associated Urinary Tract Infections (CAUTI)	<i>C. difficile</i> LabID Events
Gaylord Hospital	↓ Better	↓ Not Significant	↓ Better
Hospital for Special Care	↓ Better	↓ Not Significant	↓ Better

Inpatient Rehabilitation Facilities – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Statewide Inpatient Rehabilitation Facilities 2019 SIR Baseline Comparison	
Catheter-Associated Urinary Tract Infections (CAUTI)	↑ Not Significant

Facility Name	Catheter-Associated Urinary Tract Infections (CAUTI)
Danbury Hospital	
Lawrence & Memorial Hospital	
Mount Sinai Rehabilitation Hospital	↓ Not Significant
St. Vincent's Medical Center	
Stamford Hospital	
Yale-New Haven Hospital	

Outpatient Hemodialysis Facilities – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide Dialysis SIR Baseline Comparison	
Bloodstream Infections	↓ Better
Local Access Site Infections	↑ Worse

Facility Name	Bloodstream Infections (BSI) SIR	Local Access Site Infections (LASI) Rate
Comprehensive Dialysis Care, LLC	↓ Better	↓ Not Significant
DaVita Black Rock Dialysis	↓ Not Significant	↑ Worse
DaVita Bloomfield Dialysis	↑ Not Significant	↓ Not Significant
DaVita Branford Dialysis	↑ Not Significant	↑ Not Significant
DaVita Bridgeport Dialysis	↓ Not Significant	↑ Worse
DaVita Danbury Dialysis	↓ Better	↑ Not Significant
DaVita Farmington Dialysis	↓ Not Significant	↑ Not Significant
DaVita Greater Waterbury Dialysis	↓ Not Significant	↑ Worse
DaVita Hamden Dialysis	↓ Better	↓ Not Significant
DaVita Hartford Dialysis	↓ Not Significant	↑ Worse
DaVita Hartford Downtown Dialysis	↑ Not Significant	↑ Not Significant
DaVita Hawley Lane Dialysis	↓ Not Significant	↑ Not Significant
DaVita Housatonic Dialysis	↓ Not Significant	↑ Worse

Outpatient Hemodialysis Facilities – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide Dialysis SIR Baseline Comparison	
Bloodstream Infections	↓ Better
Local Access Site Infections	↑ Worse

Facility Name	Bloodstream Infections (BSI) SIR	Local Access Site Infections (LASI) Rate
DaVita Milford Dialysis	↓ Not Significant	↑ Not Significant
DaVita New Britain Dialysis	↑ Not Significant	↑ Not Significant
DaVita New Haven Dialysis	↓ Not Significant	↑ Worse
DaVita New London Dialysis	↓ Not Significant	↑ Worse
DaVita Norwich Dialysis	↓ Not Significant	↓ Not Significant
DaVita Palomba Drive Dialysis	↓ Not Significant	↑ Worse
DaVita Pdi Middlesex Dialysis Center	↓ Better	↓ Not Significant
DaVita Pdi Rocky Hill	↓ Not Significant	↑ Not Significant
DaVita Shelton Dialysis	↓ Not Significant	↑ Not Significant
DaVita South Norwalk Dialysis	↓ Better	↑ Worse
DaVita Stamford Dialysis	↓ Not Significant	↑ Worse
DaVita Torrington Dialysis	↓ Not Significant	↑ Not Significant

Outpatient Hemodialysis Facilities – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide Dialysis SIR Baseline Comparison	
Bloodstream Infections	↓ Better
Local Access Site Infections	↑ Worse

Facility Name	Bloodstream Infections (BSI) SIR	Local Access Site Infections (LASI) Rate
DaVita Trumbull Dialysis	↓ Not Significant	↓ Not Significant
DaVita Vernon Dialysis Center	↓ Not Significant	↑ Worse
DaVita Waterbury Dialysis Center	↓ Not Significant	↑ Not Significant
DaVita Willard Avenue Dialysis	↑ Not Significant	↓ Not Significant
DaVita Windham Dialysis Center	↓ Not Significant	↑ Worse
DCI Avon	↓ Not Significant	↓ Not Significant
DCI Manchester Dialysis	↑ Not Significant	↑ Worse
DCI UConn Dialysis Center	↓ Not Significant	↑ Worse
Fresenius Kidney Care Branford	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care Central Connecticut Dialysis Center	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care DS Forestville	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care East Hartford	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care Enfield	↓ Not Significant	↑ Not Significant

Outpatient Hemodialysis Facilities – Summary Table

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide Dialysis SIR Baseline Comparison	
Bloodstream Infections	↓ Better
Local Access Site Infections	↑ Worse

Facility Name	Bloodstream Infections (BSI) SIR	Local Access Site Infections (LASI) Rate
Fresenius Kidney Care Fairfield	↓ Not Significant	↓ Not Significant
Fresenius Kidney Care Kimberly Hall South	↑ Not Significant	↑ Not Significant
Fresenius Kidney Care Newington	↑ Not Significant	↓ Not Significant
Fresenius Kidney Care Southington CT	↓ Better	↑ Not Significant
Fresenius Kidney Care Western Hartford	↓ Not Significant	↓ Not Significant
Herald Square Dialysis Center LLC	↓ Not Significant	↑ Not Significant
RRI North Haven Dialysis Center	↓ Not Significant	↓ Not Significant
RRI Saint Raphael Dialysis Center	↑ Not Significant	↑ Worse
U.S. Renal Care Branford	↑ Not Significant	↓ Not Significant
U.S. Renal Care North Haven	↑ Not Significant	↑ Not Significant
U.S. Renal Care Orange	↑ Worse	↓ Not Significant
Wallingford Dialysis Care LLC	↑ Not Significant	↑ Not Significant

Infection Specific Tables

Acute Care Hospitals (ACH)

<u>CLABSI</u>	<u>27</u>
<u>CAUTI</u>	<u>36</u>
<u>Colon SSI</u>	<u>45</u>
<u>Abdominal hysterectomy SSI</u>	<u>48</u>
<u>MRSA</u>	<u>51</u>
<u><i>C. difficile</i> infections</u>	<u>54</u>

Long-Term Acute Care Hospitals (LTACH)

<u>CLABSI</u>	<u>57</u>
<u>CAUTI</u>	<u>58</u>
<u><i>C. difficile</i> infections</u>	<u>59</u>

Inpatient Rehabilitation Facilities (IRF)

<u>CAUTI</u>	<u>60</u>
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Outpatient Hemodialysis Facilities

<u>BSI</u>	<u>61</u>
<u>LASI</u>	<u>67</u>

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Bridgeport Hospital	Facility Wide	13,631	11	13.84	0.80	(0.42, 1.38)	↑ Not Significant	↓ Not Significant
	Adult ICU	3,569	3	4.03	0.74	(0.19, 2.03)	↓ Not Significant	↓ Not Significant
	Adult Ward	10,062	8	9.81	0.81	(0.38, 1.55)	↑ Not Significant	↓ Not Significant
Bristol Hospital	Facility Wide	3,690	0	2.56	0.00	(, 1.17)	↓ Not Significant	↓ Not Significant
	Adult ICU	1,581	0	1.19	0.00	(, 2.52)	↓ Not Significant	↓ Not Significant
	Adult Ward	2,109	0	1.37	0.00	(, 2.18)	↓ Not Significant	↓ Not Significant
Connecticut Children's Medical Center (CCMC)	Facility Wide	9,767	17	12.65	1.34	(0.81, 2.11)	↑ Worse	↑ Not Significant
	NICU	4,383	3	6.02	0.50	(0.13, 1.36)	↓ Not Significant	↓ Not Significant
	Pediatric ICU	2,874	6	4.15	1.45	(0.58, 3.01)	↑ Not Significant	↑ Not Significant
	Pedi Ward	2,510	8	2.48	3.23	(1.50, 6.13)	↑ Worse	↑ Worse

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Danbury Hospital	Facility Wide	6,313	1	6.72	0.15	(0.01, 0.73)	↓ Better	↓ Better
	Adult ICU	2,775	1	3.13	0.32	(0.02, 1.58)	↓ Not Significant	↓ Not Significant
	NICU	261	0	0.40				
	Adult Ward	3,277	0	3.20	0.00	(, 0.94)	↓ Not Significant	↓ Better
Day Kimball Hospital	Facility Wide	778	0	0.48				
	Adult ICU	377	0	0.25				
	Adult Ward	401	0	0.23				
Greenwich Hospital	Facility Wide	3,480	2	3.06	0.65	(0.11, 2.16)	↓ Not Significant	↓ Not Significant
	Adult ICU	598	1	0.59				
	NICU	147	1	0.15				
	Adult Ward	2,701	0	2.29	0.00	(, 1.31)	↓ Not Significant	↓ Not Significant
	Pedi Ward	34	0	0.03				

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Griffin Hospital	Facility Wide	1,397	0	1.29	0.00	(, 2.33)	↓ Not Significant	↓ Not Significant
	Adult ICU	782	0	0.77				
	Adult Ward	615	0	0.52				
Hartford Hospital	Facility Wide	24,421	27	25.99	1.04	(0.70, 1.49)	↑ Not Significant	↑ Not Significant
	Adult ICU	14,223	19	16.05	1.18	(0.73, 1.82)	↑ Not Significant	↑ Not Significant
	Adult Ward	10,198	8	9.94	0.81	(0.37, 1.53)	↑ Not Significant	↓ Not Significant
Johnson Memorial Hospital	Facility Wide	604	0	0.37				
	Adult ICU	235	0	0.16				
	Adult Ward	369	0	0.21				
Lawrence & Memorial Hospital	Facility Wide	7,909	6	6.17	0.97	(0.39, 2.02)	↑ Not Significant	↓ Not Significant
	Adult ICU	2,049	3	1.78	1.69	(0.43, 4.59)	↑ Not Significant	↑ Not Significant
	NICU	61	0	0.05				
	Adult Ward	5,799	3	4.35	0.69	(0.18, 1.88)	↓ Not Significant	↓ Not Significant

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Manchester Memorial Hospital	Facility Wide	2,017	1	1.85	0.54	(0.03, 2.66)	↓ Not Significant	↓ Not Significant
	Adult ICU	1,129	1	1.11	0.90	(0.05, 4.46)	↑ Not Significant	↓ Not Significant
	NICU	32	0	0.02				
	Adult Ward	856	0	0.72				
Masonicare Health Center	Facility Wide	151	0	0.09				
	Adult Ward	151	0	0.09				
Middlesex Hospital	Facility Wide	3,649	2	3.22	0.62	(0.10, 2.05)	↓ Not Significant	↓ Not Significant
	Adult ICU	980	0	0.96				
	Adult Ward	2,669	2	2.26	0.89	(0.15, 2.92)	↑ Not Significant	↓ Not Significant
Midstate Medical Center	Facility Wide	3,160	1	2.82	0.35	(0.02, 1.75)	↓ Not Significant	↓ Not Significant
	Adult ICU	1,087	0	1.07	0.00	(, 2.81)	↓ Not Significant	↓ Not Significant
	Adult Ward	2,073	1	1.76	0.57	(0.03, 2.81)	↓ Not Significant	↓ Not Significant

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
New Milford Hospital	Facility Wide	145	0	0.08				
	Adult Ward	145	0	0.08				
Norwalk Hospital	Facility Wide	4,413	2	3.88	0.52	(0.09, 1.70)	↓ Not Significant	↓ Not Significant
	Adult ICU	1,014	1	0.99				
	NICU	130	0	0.12				
	Adult Ward	3,269	1	2.77	0.36	(0.02, 1.78)	↓ Not Significant	↓ Not Significant
Rockville General Hospital	Facility Wide	711	0	0.59				
	Adult ICU	498	0	0.43				
	Adult Ward	213	0	0.16				
Sharon Hospital	Facility Wide	433	0	0.27				
	Adult ICU	162	0	0.11				
	Adult Ward	271	0	0.16				

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
St Francis Hospital And Medical Center	Facility Wide	12,828	4	13.91	0.29	(0.09, 0.69)	↓ Better	↓ Better
	Adult ICU	7,509	1	8.47	0.12	(0.01, 0.58)	↓ Better	↓ Better
	NICU	451	0	0.69				
	Adult Ward	4,868	3	4.75	0.63	(0.16, 1.72)	↓ Not Significant	↓ Not Significant
St. Mary's Hospital	Facility Wide	3,914	0	3.62	0.00	(, 0.83)	↓ Not Significant	↓ Better
	Adult ICU	2,210	0	2.17	0.00	(, 1.38)	↓ Not Significant	↓ Not Significant
	NICU	13	0	0.02				
	Adult Ward	1,691	0	1.43	0.00	(, 2.09)	↓ Not Significant	↓ Not Significant
St. Vincent's Medical Center	Facility Wide	6,497	1	5.90	0.17	(0.01, 0.84)	↓ Not Significant	↓ Better
	Adult ICU	1,788	1	1.80	0.56	(0.03, 2.74)	↓ Not Significant	↓ Not Significant
	Adult Ward	4,709	0	4.10	0.00	(, 0.73)	↓ Better	↓ Better

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Stamford Hospital	Facility Wide	6,111	2	6.22	0.32	(0.05, 1.06)	↓ Not Significant	↓ Not Significant
	Adult ICU	1,518	1	1.71	0.58	(0.03, 2.88)	↓ Not Significant	↓ Not Significant
	NICU	175	0	0.20				
	Adult Ward	4,366	1	4.26	0.23	(0.01, 1.16)	↓ Not Significant	↓ Not Significant
	Pedi Ward	52	0	0.05				
The Charlotte Hungerford Hospital	Facility Wide	3,674	1	3.26	0.31	(0.02, 1.51)	↓ Not Significant	↓ Not Significant
	Adult ICU	1,104	1	1.08	0.92	(0.05, 4.56)	↑ Not Significant	↓ Not Significant
	Adult Ward	2,570	0	2.18	0.00	(, 1.38)	↓ Not Significant	↓ Not Significant
The Hospital at Hebrew Health Care	Facility Wide	5	0	0.00				
	Adult Ward	5	0	0.00				

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
The Hospital of Central Connecticut	Facility Wide	8,293	18	8.60	2.09	(1.28, 3.24)	↑ Worse	↑ Worse
	Adult ICU	3,352	7	3.78	1.85	(0.81, 3.66)	↑ Worse	↑ Not Significant
	NICU	154	0	0.15				
	Adult Ward	4,787	11	4.67	2.36	(1.24, 4.10)	↑ Worse	↑ Worse
The William W. Backus Hospital	Facility Wide	8,734	7	5.85	1.20	(0.52, 2.37)	↑ Not Significant	↑ Not Significant
	Adult ICU	1,609	1	1.21	0.82	(0.04, 4.07)	↑ Not Significant	↓ Not Significant
	Adult Ward	7,125	6	4.64	1.29	(0.52, 2.69)	↑ Not Significant	↑ Not Significant
University of Connecticut Health Center	Facility Wide	3,056	3	2.81	1.07	(0.27, 2.91)	↑ Not Significant	↑ Not Significant
	Adult ICU	1,658	3	1.62	1.85	(0.47, 5.03)	↑ Not Significant	↑ Not Significant
	Adult Ward	1,398	0	1.18	0.00	(, 2.53)	↓ Not Significant	↓ Not Significant

Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CLABSI SIRs		
Statewide by Location	SIR	95% CI
Facility Wide	0.79	(0.68, 0.92)
Adult ICUs	0.89	(0.70, 1.12)
Neonatal ICUs	0.42	(0.17, 0.87)
Pediatric ICUs	1.14	(0.53, 2.16)
Adult Wards	0.66	(0.52, 0.84)
Pediatric Wards	2.55	(1.34, 4.43)

Facility Name	Unit Type	Central Line Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Windham Hospital	Facility Wide	517	0	0.30				
	Adult Ward	517	0	0.30				
Yale-New Haven Hospital	Facility Wide	60,858	54	66.02	0.82	(0.62, 1.06)	↑ Not Significant	↓ Not Significant
	Adult ICU	23,300	28	26.29	1.06	(0.72, 1.52)	↑ Not Significant	↑ Not Significant
	NICU	4,403	2	6.45	0.31	(0.05, 1.03)	↓ Not Significant	↓ Not Significant
	Adult Ward	29,362	19	28.63	0.66	(0.41, 1.02)	↓ Not Significant	↓ Not Significant
	Pediatric ICU	2,012	2	2.90	0.69	(0.12, 2.28)	↓ Not Significant	↓ Not Significant
	Pedi Ward	1,781	3	1.76	1.71	(0.43, 4.65)	↑ Not Significant	↑ Not Significant

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↕ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Bridgeport Hospital	Facility Wide	9,487	10	12.83	0.78	(0.40, 1.40)	↑ Not Significant	↓ Not Significant
	ICU	4,025	4	6.08	0.66	(0.21, 1.59)	↑ Not Significant	↓ Not Significant
	Adult Ward	5,462	6	6.74	0.89	(0.36, 1.85)	↑ Not Significant	↓ Not Significant
Bristol Hospital	Facility Wide	3,771	0	2.62	0.00	(, 1.15)	↓ Not Significant	↓ Not Significant
	ICU	1,952	0	1.43	0.00	(, 2.10)	↓ Not Significant	↓ Not Significant
	Adult Ward	1,819	0	1.19	0.00	(, 2.52)	↓ Not Significant	↓ Not Significant
Connecticut Children's Medical Center	Facility Wide	716	2	0.89				
	Pediatric ICU	449	1	0.69				
	Pedi Ward	267	1	0.19				

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↕ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Danbury Hospital	Facility Wide	8,122	4	10.40	0.39	(0.12, 0.93)	↓ Not Significant	↓ Better
	ICU	3,690	3	4.81	0.62	(0.16, 1.70)	↑ Not Significant	↓ Not Significant
	Adult Ward	4,432	1	5.59	0.18	(0.01, 0.88)	↓ Not Significant	↓ Better
Day Kimball Hospital	Facility Wide	1,230	2	0.64				
	ICU	598	1	0.33				
	Adult Ward	632	1	0.31				
Greenwich Hospital	Facility Wide	2,868	0	2.90	0.00	(, 1.03)	↓ Not Significant	↓ Not Significant
	ICU	738	0	0.78				
	Adult Ward	2,111	0	2.10	0.00	(, 1.43)	↓ Not Significant	↓ Not Significant
	Pedi Ward	19	0	0.01				

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Griffin Hospital	Facility Wide	2,848	2	2.99	0.67	(0.11, 2.21)	↑ Not Significant	↓ Not Significant
	ICU	1,539	1	1.66	0.60	(0.03, 2.96)	↓ Not Significant	↓ Not Significant
	Adult Ward	1,309	1	1.33	0.75	(0.04, 3.71)	↑ Not Significant	↓ Not Significant
Hartford Hospital	Facility Wide	23,753	31	39.31	0.79	(0.55, 1.11)	↑ Not Significant	↓ Not Significant
	ICU	14,798	22	28.26	0.78	(0.50, 1.16)	↑ Not Significant	↓ Not Significant
	Adult Ward	8,955	9	11.05	0.81	(0.40, 1.50)	↑ Not Significant	↓ Not Significant
Johnson Memorial Hospital	Facility Wide	906	0	0.47				
	ICU	480	0	0.26				
	Adult Ward	426	0	0.21				

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Lawrence & Memorial Hospital	Facility Wide	7,332	7	6.66	1.05	(0.46, 2.08)	↑ Not Significant	↑ Not Significant
	ICU	3,229	4	3.19	1.25	(0.40, 3.02)	↑ Not Significant	↑ Not Significant
	Adult Ward	4,103	3	3.47	0.87	(0.22, 2.36)	↑ Not Significant	↓ Not Significant
Manchester Memorial Hospital	Facility Wide	3,070	2	3.18	0.63	(0.11, 2.08)	↑ Not Significant	↓ Not Significant
	ICU	1,659	2	1.76	1.13	(0.19, 3.75)	↑ Not Significant	↑ Not Significant
	Adult Ward	1,411	0	1.42	0.00	(, 2.11)	↓ Not Significant	↓ Not Significant
Masonicare Health Center	Facility Wide	539	0	0.29				
Middlesex Hospital	Facility Wide	3,992	1	4.14	0.24	(0.01, 1.19)	↓ Not Significant	↓ Not Significant
	ICU	1,002	1	1.07	0.94	(0.05, 4.63)	↑ Not Significant	↓ Not Significant
	Adult Ward	2,990	0	3.08	0.00	(, 0.97)	↓ Not Significant	↓ Better

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Midstate Medical Center	Facility Wide	4,394	4	4.52	0.89	(0.28, 2.13)	↑ Not Significant	↓ Not Significant
	ICU	1,772	2	1.92	1.04	(0.18, 3.45)	↑ Not Significant	↑ Not Significant
	Adult Ward	2,622	2	2.60	0.77	(0.13, 2.54)	↑ Not Significant	↓ Not Significant
New Milford Hospital	Facility Wide	449	2	0.24				
	Adult Ward	449	2	0.24				
Norwalk Hospital	Facility Wide	2,678	1	2.72	0.37	(0.02, 1.82)	↓ Not Significant	↓ Not Significant
	ICU	865	0	0.92				
	Adult Ward	1,813	1	1.80	0.56	(0.03, 2.74)	↓ Not Significant	↓ Not Significant
Rockville General Hospital	Facility Wide	1,309	0	1.00	0.00	(, 2.99)	↓ Not Significant	↓ Not Significant
	ICU	794	0	0.63				
	Adult Ward	515	0	0.37				

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Sharon Hospital	Facility Wide	599	0	0.31				
	ICU	243	0	0.13				
	Adult Ward	356	0	0.17				
St Francis Hospital and Medical Center	Facility Wide	13,525	4	17.24	0.23	(0.07, 0.56)	↓ Better	↓ Better
	ICU	8,426	1	10.98	0.09	(0.01, 0.45)	↓ Better	↓ Better
	Adult Ward	5,099	3	6.26	0.48	(0.12, 1.30)	↓ Not Significant	↓ Not Significant
St. Mary's Hospital	Facility Wide	4,330	5	4.45	1.12	(0.41, 2.49)	↑ Not Significant	↑ Not Significant
	ICU	2,134	1	2.27	0.44	(0.02, 2.17)	↓ Not Significant	↓ Not Significant
	Adult Ward	2,196	4	2.18	1.84	(0.58, 4.43)	↑ Not Significant	↑ Not Significant

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
St. Vincent's Medical Center	Facility Wide	3,319	3	3.32	0.90	(0.23, 2.46)	↑ Not Significant	↓ Not Significant
	ICU	1,588	1	1.62	0.62	(0.03, 3.04)	↓ Not Significant	↓ Not Significant
	Adult Ward	1,731	2	1.70	1.18	(0.20, 3.88)	↑ Not Significant	↑ Not Significant
Stamford Hospital	Facility Wide	3,451	2	4.35	0.46	(0.08, 1.52)	↓ Not Significant	↓ Not Significant
	ICU	1,200	0	1.59	0.00	(, 1.88)	↓ Not Significant	↓ Not Significant
	Adult Ward	2,215	2	2.73	0.73	(0.12, 2.42)	↑ Not Significant	↓ Not Significant
	Pedi Ward	36	0	0.03				
The Charlotte Hungerford Hospital	Facility Wide	4,038	2	4.24	0.47	(0.08, 1.56)	↓ Not Significant	↓ Not Significant
	ICU	1,487	0	1.58	0.00	(, 1.90)	↓ Not Significant	↓ Not Significant
	Adult Ward	2,551	2	2.65	0.75	(0.13, 2.49)	↑ Not Significant	↓ Not Significant

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
The Hospital at Hebrew Health Care	Facility Wide	1	0	0.00				
The Hospital of Central Connecticut	Facility Wide	8,508	5	10.87	0.46	(0.17, 1.02)	↓ Not Significant	↓ Not Significant
	ICU	4,350	2	5.67	0.35	(0.06, 1.17)	↓ Not Significant	↓ Not Significant
	Adult Ward	4,158	3	5.20	0.58	(0.15, 1.57)	↓ Not Significant	↓ Not Significant
The William W. Backus Hospital	Facility Wide	7,311	1	5.19	0.19	(0.01, 0.95)	↓ Not Significant	↓ Better
	ICU	2,401	0	1.76	0.00	(, 1.71)	↓ Not Significant	↓ Not Significant
	Adult Ward	4,910	1	3.43	0.29	(0.02, 1.44)	↓ Not Significant	↓ Not Significant
University of Connecticut Health Center	Facility Wide	3,080	1	3.16	0.32	(0.02, 1.56)	↓ Not Significant	↓ Not Significant
	ICU	1,382	1	1.47	0.68	(0.03, 3.36)	↑ Not Significant	↓ Not Significant
	Adult Ward	1,698	0	1.69	0.00	(, 1.78)	↓ Not Significant	↓ Not Significant

Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH CAUTI SIRs

Statewide by Location	SIR	95% CI
Facility Wide	0.62	(0.52, 0.73)
Adult ICUs	0.54	(0.43, 0.68)
Pediatric ICUs	1.38	(0.35, 3.75)
Adult Wards	0.71	(0.55, 0.90)
Pediatric Wards		

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Waterbury Hospital Health Center	Facility Wide	4,917	9	5.13	1.75	(0.86, 3.22)	↑ Worse	↑ Worse
	ICU	2,453	4	2.65	1.51	(0.48, 3.64)	↑ Not Significant	↑ Not Significant
	Adult Ward	2,464	5	2.48	2.02	(0.74, 4.47)	↑ Worse	↑ Not Significant
Windham Hospital	Facility Wide	1,281	0	0.63				
	Adult Ward	1,281	0	0.63				
Yale-New Haven Hospital	Facility Wide	39,967	35	62.55	0.56	(0.40, 0.77)	↓ Not Significant	↓ Better
	ICU	25,172	19	44.15	0.43	(0.27, 0.66)	↓ Not Significant	↓ Better
	Adult Ward	13,744	14	16.77	0.83	(0.48, 1.37)	↑ Not Significant	↓ Not Significant
	Pediatric ICU	864	2	1.48	1.35	(0.23, 4.46)	↑ Not Significant	↑ Not Significant
	Pedi Ward	187	0	0.15				

Acute Care Hospitals: Colon Surgery Surgical Site Infections

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH Colon Surgery SSI

Statewide	SIR	95% CI
Facility Wide	0.97	(0.79, 1.18)

Facility Name	Procedure Count	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Bridgeport Hospital	155	9	4.24	2.12	(1.03, 3.89)	↑ Worse	↑ Worse
Bristol Hospital	46	0	1.22	0.00	(, 2.46)	↓ Not Significant	↓ Not Significant
Connecticut Children's Medical Center	4	0	0.15				
Danbury Hospital	209	6	5.64	1.06	(0.43, 2.21)	↑ Not Significant	↑ Not Significant
Day Kimball Hospital	38	0	1.06	0.00	(, 2.81)	↓ Not Significant	↓ Not Significant
Greenwich Hospital	129	5	2.95	1.70	(0.62, 3.76)	↑ Not Significant	↑ Not Significant
Griffin Hospital	109	3	2.80	1.07	(0.27, 2.91)	↑ Not Significant	↑ Not Significant
Hartford Hospital	521	5	14.10	0.35	(0.13, 0.79)	↓ Not Significant	↓ Better
Johnson Memorial Hospital	5	0	0.12				
Lawrence & Memorial Hospital	79	2	2.04	0.98	(0.16, 3.23)	↑ Not Significant	↓ Not Significant

Acute Care Hospitals: Colon Surgery Surgical Site Infections

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH Colon Surgery SSI

Statewide	SIR	95% CI
Facility Wide	0.97	(0.79, 1.18)

Facility Name	Procedure Count	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Manchester Memorial Hospital	49	0	1.19	0.00	(, 2.52)	↓ Not Significant	↓ Not Significant
Middlesex Hospital	155	2	3.80	0.53	(0.09, 1.74)	↓ Not Significant	↓ Not Significant
Midstate Medical Center	124	4	3.11	1.29	(0.41, 3.12)	↑ Not Significant	↑ Not Significant
Milford Hospital	0	0	0.00				
New Milford Hospital	0	0	0.00				
Norwalk Hospital	162	6	3.85	1.56	(0.63, 3.24)	↑ Not Significant	↑ Not Significant
Rockville General Hospital	6	0	0.14				
Sharon Hospital	5	0	0.14				
St Francis Hospital and Medical Center	274	3	7.27	0.41	(0.11, 1.12)	↓ Not Significant	↓ Not Significant
St. Mary's Hospital	117	5	3.09	1.62	(0.59, 3.59)	↑ Not Significant	↑ Not Significant

Acute Care Hospitals: Colon Surgery Surgical Site Infections

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH Colon Surgery SSI

Statewide	SIR	95% CI
Facility Wide	0.97	(0.79, 1.18)

Facility Name	Procedure Count	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
St. Vincent's Medical Center	84	3	2.34	1.28	(0.33, 3.49)	↑ Not Significant	↑ Not Significant
Stamford Hospital	125	0	3.42	0.00	(, 0.88)	↓ Better	↓ Better
The Charlotte Hungerford Hospital	40	0	1.06	0.00	(, 2.83)	↓ Not Significant	↓ Not Significant
The Hospital of Central Connecticut	179	4	4.42	0.90	(0.29, 2.18)	↓ Not Significant	↓ Not Significant
The William W. Backus Hospital	153	3	4.38	0.69	(0.17, 1.87)	↓ Not Significant	↓ Not Significant
University of Connecticut Health Center	110	5	2.85	1.75	(0.64, 3.88)	↑ Not Significant	↑ Not Significant
Waterbury Hospital Health Center	106	0	2.98	0.00	(, 1.01)	↓ Not Significant	↓ Not Significant
Windham Hospital	14	0	0.36				
Yale-New Haven Hospital	639	28	17.44	1.60	(1.09, 2.29)	↑ Worse	↑ Worse

Acute Care Hospitals: Abdominal Hysterectomy Surgical Site Infections

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH Abdominal Hysterectomy SSI

Statewide	SIR	95% CI
Facility Wide	1.01	(0.70, 1.43)

Facility Name	Procedure Count	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Bridgeport Hospital	234	2	1.86	1.08	(0.18, 3.56)	↑ Not Significant	↑ Not Significant
Bristol Hospital	82	0	0.69				
Connecticut Children's Medical Center	0	0	0.00				
Danbury Hospital	179	0	1.41	0.00	(, 2.12)	↓ Not Significant	↓ Not Significant
Day Kimball Hospital	21	0	0.17				
Greenwich Hospital	144	1	0.98				
Griffin Hospital	30	1	0.26				
Hartford Hospital	514	2	3.90	0.51	(0.09, 1.70)	↓ Not Significant	↓ Not Significant
Johnson Memorial Hospital	10	0	0.09				
Lawrence & Memorial Hospital	47	0	0.42				

Acute Care Hospitals: Abdominal Hysterectomy Surgical Site Infections

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH Abdominal Hysterectomy SSI

Statewide	SIR	95% CI
Facility Wide	1.01	(0.70, 1.43)

Facility Name	Procedure Count	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Manchester Memorial Hospital	132	0	1.06	0.00	(, 2.82)	↓ Not Significant	↓ Not Significant
Middlesex Hospital	59	1	0.44				
Midstate Medical Center	79	2	0.61				
Milford Hospital	0	0	0.00				
New Milford Hospital	3	0	0.02				
Norwalk Hospital	97	2	0.70				
Rockville General Hospital	0	0	0.00				
Sharon Hospital	3	0	0.03				
St Francis Hospital and Medical Center	304	2	2.41	0.83	(0.14, 2.74)	↓ Not Significant	↓ Not Significant
St. Mary's Hospital	103	1	0.84				

Acute Care Hospitals: Abdominal Hysterectomy Surgical Site Infections

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH Abdominal Hysterectomy SSI

Statewide	SIR	95% CI
Facility Wide	1.01	(0.70, 1.43)

Facility Name	Procedure Count	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
St. Vincent's Medical Center	108	1	0.90				
Stamford Hospital	222	2	1.59	1.25	(0.21, 4.15)	↑ Not Significant	↑ Not Significant
The Charlotte Hungerford Hospital	3	0	0.03				
The Hospital of Central Connecticut	204	1	1.55	0.64	(0.03, 3.17)	↓ Not Significant	↓ Not Significant
The William W. Backus Hospital	148	2	1.31	1.53	(0.26, 5.05)	↑ Not Significant	↑ Not Significant
University of Connecticut Health Center	126	0	1.01	0.00	(, 2.95)	↓ Not Significant	↓ Not Significant
Waterbury Hospital Health Center	29	0	0.27				
Windham Hospital	16	0	0.12				
Yale-New Haven Hospital	796	10	6.90	1.45	(0.74, 2.58)	↑ Not Significant	↑ Not Significant

Acute Care Hospitals: MRSA LabID Events

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH
MRSA LabID Events

Statewide	SIR	95% CI
Facility Wide	0.80	0.64, 0.99

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Bridgeport Hospital	99,994	10	4.92	2.03	(1.03, 3.62)	↑ Not Significant	↑ Worse
Bristol Hospital	22,779	1	0.97				
Connecticut Children's Medical Center	50,890	0	1.46	0.00	(, 2.05)	↓ Better	↓ Not Significant
Danbury Hospital	90,538	3	3.66	0.82	(0.21, 2.23)	↓ Better	↓ Not Significant
Day Kimball Hospital	16,723	0	0.50				
Greenwich Hospital	49,179	1	1.84	0.54	(0.03, 2.68)	↓ Better	↓ Not Significant
Griffin Hospital	26,788	2	1.40	1.43	(0.24, 4.73)	↑ Worse	↑ Not Significant
Hartford Hospital	217,191	10	16.41	0.61	(0.31, 1.09)	↓ Better	↓ Not Significant
Johnson Memorial Hospital	6,745	0	0.23				
Lawrence & Memorial Hospital	65,319	2	2.89	0.69	(0.12, 2.28)	↓ Better	↓ Not Significant

Acute Care Hospitals: MRSA LabID Events

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH
MRSA LabID Events

Statewide	SIR	95% CI
Facility Wide	0.80	0.64, 0.99

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Manchester Memorial Hospital	27,433	0	1.70	0.00	(, 1.77)	↓ Better	↓ Not Significant
Middlesex Hospital	54,491	0	2.23	0.00	(, 1.35)	↓ Better	↓ Not Significant
Midstate Medical Center	39,473	1	2.09	0.48	(0.02, 2.36)	↓ Better	↓ Not Significant
Milford Hospital	4,710	0	0.13				
New Milford Hospital	4,563	0	0.08				
Norwalk Hospital	45,680	4	1.80	2.22	(0.71, 5.36)	↑ Not Significant	↑ Not Significant
Rockville General Hospital	13,288	0	0.84				
Sharon Hospital	5,498	0	0.23				
St Francis Hospital and Medical Center	124,436	7	8.74	0.80	(0.35, 1.58)	↓ Better	↓ Not Significant
St. Mary's Hospital	37,782	1	1.84	0.54	(0.03, 2.68)	↓ Better	↓ Not Significant
St. Vincent's Medical Center	49,146	1	3.11	0.32	(0.02, 1.58)	↓ Better	↓ Not Significant

Acute Care Hospitals: MRSA LabID Events

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH
MRSA LabID Events

Statewide	SIR	95% CI
Facility Wide	0.80	0.64, 0.99

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Stamford Hospital	70,734	1	2.78	0.36	(0.02, 1.77)	↓ Better	↓ Not Significant
The Charlotte Hungerford Hospital	21,630	1	1.22	0.82	(0.04, 4.06)	↓ Better	↓ Not Significant
The Hospital at Hebrew Health Care	633	0	0.01				
The Hospital of Central Connecticut	60,824	9	3.77	2.39	(1.17, 4.39)	↑ Not Significant	↑ Worse
The William W. Backus Hospital	50,358	2	2.22	0.90	(0.15, 2.97)	↓ Better	↓ Not Significant
University of Connecticut Health Center	40,867	1	2.18	0.46	(0.02, 2.27)	↓ Better	↓ Not Significant
Waterbury Hospital Health Center	47,920	1	3.02	0.33	(0.02, 1.63)	↓ Better	↓ Not Significant
Windham Hospital	11,650	0	0.28				
Yale-New Haven Hospital	408,494	19	23.77	0.80	(0.50, 1.23)	↓ Better	↓ Not Significant

Acute Care Hospitals: *C. difficile* LabID Events

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH <i>C. difficile</i> LabID Events		
Statewide	SIR	95% CI
Facility Wide	0.62	(0.58, 0.67)

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Bridgeport Hospital	94,670	50	56.97	0.88	(0.66, 1.15)	↑ Worse	↓ Not Significant
Bristol Hospital	21,433	12	12.98	0.93	(0.50, 1.57)	↑ Not Significant	↓ Not Significant
Connecticut Children's Medical Center	32,563	2	11.48	0.17	(0.03, 0.58)	↓ Better	↓ Better
Danbury Hospital	83,244	13	55.90	0.23	(0.13, 0.39)	↓ Better	↓ Better
Day Kimball Hospital	15,900	0	5.99	0.00	(, 0.50)	↓ Better	↓ Better
Greenwich Hospital	41,321	30	26.36	1.14	(0.78, 1.60)	↑ Worse	↑ Not Significant
Griffin Hospital	25,545	10	26.19	0.38	(0.19, 0.68)	↓ Not Significant	↓ Better
Hartford Hospital	208,600	112	156.25	0.72	(0.59, 0.86)	↑ Not Significant	↓ Better
Johnson Memorial Hospital	6,370	2	2.48	0.81	(0.14, 2.67)	↑ Not Significant	↓ Not Significant
Lawrence & Memorial Hospital	60,827	26	37.59	0.69	(0.46, 1.00)	↑ Not Significant	↓ Better

Acute Care Hospitals: *C. difficile* LabID Events

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH
C. difficile LabID Events

Statewide	SIR	95% CI
Facility Wide	0.62	(0.58, 0.67)

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Manchester Memorial Hospital	23,477	15	16.13	0.93	(0.54, 1.50)	↑ Not Significant	↓ Not Significant
Middlesex Hospital	52,143	20	25.03	0.80	(0.50, 1.21)	↑ Not Significant	↓ Not Significant
Midstate Medical Center	37,679	10	14.58	0.69	(0.35, 1.22)	↑ Not Significant	↓ Not Significant
Milford Hospital	2,941	1	1.01	0.99	(0.05, 4.88)	↑ Not Significant	↓ Not Significant
New Milford Hospital	4,563	0	1.34	0.00	(, 2.24)	↓ Not Significant	↓ Not Significant
Norwalk Hospital	42,533	4	29.76	0.13	(0.04, 0.32)	↓ Better	↓ Better
Rockville General Hospital	13,288	10	7.05	1.42	(0.72, 2.53)	↑ Not Significant	↑ Not Significant
Sharon Hospital	5,090	0	2.59	0.00	(, 1.16)	↓ Not Significant	↓ Not Significant
St Francis Hospital and Medical Center	114,505	45	89.54	0.50	(0.37, 0.67)	↓ Not Significant	↓ Better
St. Mary's Hospital	33,221	5	14.44	0.35	(0.13, 0.77)	↓ Not Significant	↓ Better
St. Vincent's Medical Center	46,893	16	28.39	0.56	(0.33, 0.90)	↓ Not Significant	↓ Better

Acute Care Hospitals: *C. difficile* LabID Events

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH
C. difficile LabID Events

Statewide	SIR	95% CI
Facility Wide	0.62	(0.58, 0.67)

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Stamford Hospital	62,573	17	40.21	0.42	(0.26, 0.66)	↓ Not Significant	↓ Better
The Charlotte Hungerford Hospital	20,753	2	10.94	0.18	(0.03, 0.60)	↓ Better	↓ Better
The Hospital at Hebrew Health Care	633	0	0.10				
The Hospital of Central Connecticut	53,296	12	29.30	0.41	(0.22, 0.70)	↓ Not Significant	↓ Better
The William W. Backus Hospital	48,031	14	26.76	0.52	(0.30, 0.86)	↓ Not Significant	↓ Better
University of Connecticut Health Center	39,214	11	23.33	0.47	(0.25, 0.82)	↓ Not Significant	↓ Better
Waterbury Hospital Health Center	42,770	12	27.91	0.43	(0.23, 0.73)	↓ Not Significant	↓ Better
Windham Hospital	10,548	3	2.72	1.10	(0.28, 3.01)	↑ Not Significant	↑ Not Significant
Yale-New Haven Hospital	374,732	190	250.04	0.76	(0.66, 0.87)	↑ Worse	↓ Better

Long Term Acute Care Hospitals: CLABSI

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Statewide	Facility Wide	25,244	4	31.38	0.13	(0.04, 0.31)		↓ Better
Gaylord Hospital	Facility Wide	7,054	1	11.17	0.09	(0.00, 0.44)	↓ Not Significant	↓ Better
	Adult ICU	4,134	0	8.21	0.00	(, 0.37)	↓ Not Significant	↓ Not Significant
	Adult Ward	2,920	1	2.96	0.34	(0.02, 1.67)	↑ Not Significant	↓ Not Significant
Hospital for Special Care	Facility Wide	18,190	3	20.21	0.15	(0.04, 0.40)	↑ Not Significant	↓ Better
	Adult ICU	1,823	0	3.62	0.00	(, 0.83)	↓ Not Significant	↓ Better
	Adult Ward	16,276	3	16.50	0.18	(0.05, 0.50)	↓ Not Significant	↓ Better
	Pediatric Ward	91	0	0.09				

Long Term Acute Care Hospitals: CAUTI

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Facility Name	Unit Type	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
							State	National Baseline
Statewide	Facility Wide	6,186	13	14.81	0.88	(0.49, 1.46)		↓ Not Significant
Gaylord Hospital	Facility Wide	3,455	8	8.58	0.93	(0.43, 1.77)	↑ Not Significant	↓ Not Significant
	Adult ICU	1,646	2	4.76	0.42	(0.07, 1.39)	↓ Not Significant	↓ Not Significant
	Adult Ward	1,809	6	3.82	1.57	(0.64, 3.27)	↑ Not Significant	↑ Not Significant
Hospital for Special Care	Facility Wide	1,794	4	4.25	0.94	(0.30, 2.27)	↑ Not Significant	↓ Not Significant
	Adult ICU	592	1	1.71	0.58	(0.03, 2.88)	↑ Not Significant	↓ Not Significant
	Adult Ward	1,202	3	2.54	1.18	(0.30, 3.22)	↓ Not Significant	↑ Not Significant
	Pediatric Ward	0	0	0				

Long Term Acute Care Hospitals: *C. difficile* LabID Events

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Facility Name	Patient Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Statewide	120,307	28	108.93	0.26	(0.17, 0.37)		↓ Better
Gaylord Hospital	41,419	26	42.36	0.61	(0.41, 0.89)	↑ Worse	↓ Better
Hospital for Special Care	78,888	2	66.57	0.03	(0.01, 0.10)	↓ Better	↓ Better

Inpatient Rehabilitation Facilities: CAUTI

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

Facility Name	Device Days	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Statewide	1574	4	3.61	1.11	(0.35, 2.67)		↑ Not Significant
Danbury Hospital	400	2	0.83				
Lawrence & Memorial Hospital	192	0	0.52				
Mount Sinai Rehabilitation Hospital	501	1	1.02	0.98	(0.05, 4.83)	↑ Not Significant	↑ Not Significant
St. Vincent's Medical Center	201	1	0.55				
Stamford Hospital	89	0	0.17				
Yale-New Haven Hospital	191	0	0.52				

Outpatient Hemodialysis Centers: Bloodstream Infections (BSI)

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide BSI SIR

Patient Months	SIR	95% CI
41,441	0.75	(0.65, 0.87)

Facility Name	Patient Months	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Comprehensive Dialysis Care, LLC	607	0	3.10	0.00	(, 0.97)	↓ Not Significant	↓ Better
DaVita Black Rock Dialysis	950	3	4.07	0.74	(0.19, 2.01)	↓ Not Significant	↓ Not Significant
DaVita Bloomfield Dialysis	645	7	3.51	1.99	(0.87, 3.95)	↑ Worse	↑ Not Significant
DaVita Branford Dialysis	561	4	3.99	1.00	(0.32, 2.42)	↑ Not Significant	↑ Not Significant
DaVita Bridgeport Dialysis	2,580	8	14.39	0.56	(0.26, 1.06)	↓ Not Significant	↓ Not Significant
DaVita Danbury Dialysis	1,183	0	6.29	0.00	(, 0.48)	↓ Better	↓ Better
DaVita Farmington Dialysis	270	1	1.47	0.68	(0.03, 3.37)	↓ Not Significant	↓ Not Significant
DaVita Greater Waterbury Dialysis	1,584	5	9.07	0.55	(0.20, 1.22)	↓ Not Significant	↓ Not Significant

Outpatient Hemodialysis Centers: Bloodstream Infections (BSI)

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide BSI SIR

Patient Months	SIR	95% CI
41,441	0.75	(0.65, 0.87)

Facility Name	Patient Months	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
DaVita Hamden Dialysis	552	0	3.82	0.00	(, 0.78)	↓ Not Significant	↓ Better
DaVita Hartford Dialysis	1,484	6	9.35	0.64	(0.26, 1.34)	↓ Not Significant	↓ Not Significant
DaVita Hartford Downtown Dialysis	1,172	7	6.91	1.01	(0.44, 2.01)	↑ Not Significant	↑ Not Significant
DaVita Hawley Lane Dialysis	329	0	2.15	0.00	(, 1.39)	↓ Not Significant	↓ Not Significant
DaVita Housatonic Dialysis	569	1	3.51	0.29	(0.01, 1.40)	↓ Not Significant	↓ Not Significant
DaVita Milford Dialysis	1,126	3	5.62	0.53	(0.14, 1.46)	↓ Not Significant	↓ Not Significant
DaVita New Britain Dialysis	648	5	4.70	1.06	(0.39, 2.36)	↑ Not Significant	↑ Not Significant
DaVita New Haven Dialysis	1,152	4	8.94	0.45	(0.14, 1.08)	↓ Not Significant	↓ Not Significant

Outpatient Hemodialysis Centers: Bloodstream Infections (BSI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide BSI SIR		
Patient Months	SIR	95% CI
41,441	0.75	(0.65, 0.87)

Facility Name	Patient Months	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
DaVita New London Dialysis	1,348	5	7.48	0.67	(0.25, 1.48)	↓ Not Significant	↓ Not Significant
DaVita Norwich Dialysis	1,001	4	4.25	0.94	(0.30, 2.27)	↑ Not Significant	↓ Not Significant
DaVita Palomba Drive Dialysis	413	1	3.05	0.33	(0.02, 1.62)	↓ Not Significant	↓ Not Significant
DaVita Pdi Middlesex Dialysis Center	899	0	4.63	0.00	(, 0.65)	↓ Better	↓ Better
DaVita Pdi Rocky Hill	672	1	3.97	0.25	(0.01, 1.24)	↓ Not Significant	↓ Not Significant
DaVita Shelton Dialysis	1,242	3	7.68	0.39	(0.10, 1.06)	↓ Not Significant	↓ Not Significant
DaVita South Norwalk Dialysis	1,326	0	5.98	0.00	(, 0.50)	↓ Better	↓ Better
DaVita Stamford Dialysis	2,112	7	11.26	0.62	(0.27, 1.23)	↓ Not Significant	↓ Not Significant

Outpatient Hemodialysis Centers: Bloodstream Infections (BSI)

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide BSI SIR

Patient Months	SIR	95% CI
41,441	0.75	(0.65, 0.87)

Facility Name	Patient Months	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
DaVita Torrington Dialysis	760	4	4.45	0.90	(0.29, 2.17)	↑ Not Significant	↓ Not Significant
DaVita Trumbull Dialysis	2	0	0.01	0.00	(, 576.102)	↓ Not Significant	↓ Not Significant
DaVita Vernon Dialysis Center	715	2	5.29	0.38	(0.06, 1.25)	↓ Not Significant	↓ Not Significant
DaVita Waterbury Dialysis Center	926	4	5.76	0.70	(0.22, 1.68)	↓ Not Significant	↓ Not Significant
DaVita Willard Avenue Dialysis	540	6	2.66	2.25	(0.91, 4.69)	↑ Worse	↑ Not Significant
DaVita Windham Dialysis Center	523	2	3.63	0.55	(0.09, 1.82)	↓ Not Significant	↓ Not Significant
DCI Avon	12	0	0.09	0.00	(, 33.472)	↓ Not Significant	↓ Not Significant
DCI Manchester Dialysis	648	5	3.97	1.26	(0.46, 2.79)	↑ Not Significant	↑ Not Significant
DCI UConn Dialysis Center	754	5	5.02	0.10	(0.37, 2.21)	↑ Not Significant	↓ Not Significant

Outpatient Hemodialysis Centers: Bloodstream Infections (BSI)

Table Legend: How does this facility compare?

↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide BSI SIR

Patient Months	SIR	95% CI
41,441	0.75	(0.65, 0.87)

Facility Name	Patient Months	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Fresenius Kidney Care Branford	773	4	6.86	0.58	(0.19, 1.41)	↓ Not Significant	↓ Not Significant
Fresenius Kidney Care Central Connecticut Dialysis Center	462	3	3.42	0.88	(0.22, 2.39)	↑ Not Significant	↓ Not Significant
Fresenius Kidney Care DS Forestville	737	3	4.06	0.74	(0.19, 2.01)	↓ Not Significant	↓ Not Significant
Fresenius Kidney Care East Hartford	1,212	7	9.14	0.77	(0.34, 1.52)	↑ Not Significant	↓ Not Significant
Fresenius Kidney Care Enfield	275	1	1.43	0.70	(0.04, 3.44)	↓ Not Significant	↓ Not Significant
Fresenius Kidney Care Fairfield	641	2	3.90	0.51	(0.09, 1.69)	↓ Not Significant	↓ Not Significant
Fresenius Kidney Care Kimberly Hall South	550	6	3.95	1.52	(0.62, 3.16)	↑ Not Significant	↑ Not Significant
Fresenius Kidney Care Newington	410	4	3.00	1.34	(0.42, 3.22)	↑ Not Significant	↑ Not Significant

Outpatient Hemodialysis Centers: Bloodstream Infections (BSI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide BSI SIR		
Patient Months	SIR	95% CI
41,441	0.75	(0.65, 0.87)

Facility Name	Patient Months	Observed Events	Predicted Events	SIR	95% CI	How does this facility compare?	
						State	National Baseline
Fresenius Kidney Care Southington CT	448	0	3.38	0.00	(, 0.89)	↓ Not Significant	↓ Better
Fresenius Kidney Care Western Hartford	737	2	4.17	0.48	(0.08, 1.59)	↓ Not Significant	↓ Not Significant
Herald Square Dialysis Center LLC	750	5	5.05	0.99	(0.36, 2.19)	↑ Not Significant	↓ Not Significant
RRI North Haven Dialysis Center	927	4	7.57	0.53	(0.17, 1.28)	↓ Not Significant	↓ Not Significant
RRI Saint Raphael Dialysis Center	1,566	14	12.18	1.15	(0.65, 1.88)	↑ Not Significant	↑ Not Significant
U.S. Renal Care Branford	409	3	2.97	1.01	(0.26, 2.75)	↑ Not Significant	↑ Not Significant
U.S. Renal Care North Haven	649	8	5.35	1.49	(0.70, 2.84)	↑ Not Significant	↑ Not Significant
U.S. Renal Care Orange	1,228	21	7.65	2.75	(1.74, 4.12)	↑ Worse	↑ Worse
Wallingford Dialysis Care LLC	362	3	1.76	1.71	(0.43, 4.64)	↑ Not Significant	↑ Not Significant

Outpatient Hemodialysis Centers: Local Access Site Infections (LASI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH LASI Rate		
Patient Months	LASI Events	LASI Rate
41,441	259	0.62

Facility Name	Patient Months	Observed Infections	LASI Rate	How does this facility compare?	
				State	National Baseline
Comprehensive Dialysis Care, LLC	607	0	0.00	↓ Better	↓ Not Significant
DaVita Black Rock Dialysis	950	8	0.84	↑ Not Significant	↑ Worse
DaVita Bloomfield Dialysis	645	1	0.16	↓ Not Significant	↓ Not Significant
DaVita Branford Dialysis	561	3	0.53	↓ Not Significant	↑ Not Significant
DaVita Bridgeport Dialysis	2,580	34	1.32	↑ Worse	↑ Worse
DaVita Danbury Dialysis	1,183	7	0.59	↓ Not Significant	↑ Not Significant
DaVita Farmington Dialysis	270	1	0.37	↓ Not Significant	↑ Not Significant
DaVita Greater Waterbury Dialysis	1,584	12	0.76	↑ Not Significant	↑ Worse

Outpatient Hemodialysis Centers: Local Access Site Infections (LASI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH LASI Rate		
Patient Months	LASI Events	LASI Rate
41,441	259	0.62

Facility Name	Patient Months	Observed Infections	LASI Rate	How does this facility compare?	
				State	National Baseline
DaVita Hamden Dialysis	552	0	0.00	↓ Not Significant	↓ Not Significant
DaVita Hartford Dialysis	1,484	11	0.74	↑ Not Significant	↑ Worse
DaVita Hartford Downtown Dialysis	1,172	7	0.60	↓ Not Significant	↑ Not Significant
DaVita Hawley Lane Dialysis	329	2	0.61	↓ Not Significant	↑ Not Significant
DaVita Housatonic Dialysis	569	5	0.88	↑ Not Significant	↑ Worse
DaVita Milford Dialysis	1,126	5	0.44	↓ Not Significant	↑ Not Significant
DaVita New Britain Dialysis	648	3	0.46	↓ Not Significant	↑ Not Significant
DaVita New Haven Dialysis	1,152	14	1.22	↑ Worse	↑ Worse

Outpatient Hemodialysis Centers: Local Access Site Infections (LASI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH LASI Rate		
Patient Months	LASI Events	LASI Rate
41,441	259	0.62

Facility Name	Patient Months	Observed Infections	LASI Rate	How does this facility compare?	
				State	National Baseline
DaVita New London Dialysis	1,348	9	0.67	↑ Not Significant	↑ Worse
DaVita Norwich Dialysis	1,001	1	0.10	↓ Better	↓ Not Significant
DaVita Palomba Drive Dialysis	413	4	0.97	↑ Not Significant	↑ Worse
DaVita Pdi Middlesex Dialysis Center	899	1	0.11	↓ Better	↓ Not Significant
DaVita Pdi Rocky Hill	672	5	0.74	↑ Not Significant	↑ Not Significant
DaVita Shelton Dialysis	1,242	7	0.56	↓ Not Significant	↑ Not Significant
DaVita South Norwalk Dialysis	1,326	9	0.68	↑ Not Significant	↑ Worse
DaVita Stamford Dialysis	2,112	14	0.66	↑ Not Significant	↑ Worse

Outpatient Hemodialysis Centers: Local Access Site Infections (LASI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH LASI Rate		
Patient Months	LASI Events	LASI Rate
41,441	259	0.62

Facility Name	Patient Months	Observed Infections	LASI Rate	How does this facility compare?	
				State	National Baseline
DaVita Torrington Dialysis	760	3	0.39	↓ Not Significant	↑ Not Significant
DaVita Trumbull Dialysis	2	0	0.00	↓ Not Significant	↓ Not Significant
DaVita Vernon Dialysis Center	715	6	0.84	↑ Not Significant	↑ Worse
DaVita Waterbury Dialysis Center	926	6	0.65	↑ Not Significant	↑ Not Significant
DaVita Willard Avenue Dialysis	540	1	0.19	↓ Not Significant	↓ Not Significant
DaVita Windham Dialysis Center	523	5	0.96	↑ Not Significant	↑ Worse
DCI Avon	12	0	0.00	↓ Not Significant	↓ Not Significant
DCI Manchester Dialysis	648	14	2.16	↑ Worse	↑ Worse
DCI UConn Dialysis Center	754	8	1.06	↑ Not Significant	↑ Worse

Outpatient Hemodialysis Centers: Local Access Site Infections (LASI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH LASI Rate		
Patient Months	LASI Events	LASI Rate
41,441	259	0.62

Facility Name	Patient Months	Observed Infections	LASI Rate	How does this facility compare?	
				State	National Baseline
Fresenius Kidney Care Branford	773	3	0.39	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care Central Connecticut Dialysis Center	462	2	0.43	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care DS Forestville	737	5	0.68	↑ Not Significant	↑ Not Significant
Fresenius Kidney Care East Hartford	1,212	7	0.58	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care Enfield	275	2	0.73	↑ Not Significant	↑ Not Significant
Fresenius Kidney Care Fairfield	641	0	0.00	↓ Better	↓ Not Significant
Fresenius Kidney Care Kimberly Hall South	550	3	0.55	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care Newington	410	1	0.24	↓ Not Significant	↓ Not Significant

Outpatient Hemodialysis Centers: Local Access Site Infections (LASI)

Table Legend: How does this facility compare?				
↓ Better	↑ Worse	↓ ↑ Not Significant	N/A	— Empty cell
Significantly lower than the comparison rate	Significantly higher than the comparison rate	Not statistically different from the comparison rate	Facility does not qualify for required reporting under this designation	SIR not calculated, in accordance with CDC protocol

2019 Statewide ACH LASI Rate		
Patient Months	LASI Events	LASI Rate
41,441	259	0.62

Facility Name	Patient Months	Observed Infections	LASI Rate	How does this facility compare?	
				State	National Baseline
Fresenius Kidney Care Southington CT	448	2	0.45	↓ Not Significant	↑ Not Significant
Fresenius Kidney Care Western Hartford	737	2	0.27	↓ Not Significant	↓ Not Significant
Herald Square Dialysis Center LLC	750	3	0.40	↓ Not Significant	↑ Not Significant
RRI North Haven Dialysis Center	927	2	0.22	↓ Not Significant	↓ Not Significant
RRI Saint Raphael Dialysis Center	1,566	11	0.70	↑ Not Significant	↑ Worse
U.S. Renal Care Branford	409	1	0.24	↓ Not Significant	↓ Not Significant
U.S. Renal Care North Haven	649	4	0.62	↓ Not Significant	↑ Not Significant
U.S. Renal Care Orange	1,228	2	0.16	↓ Better	↓ Not Significant
Wallingford Dialysis Care LLC	362	3	0.83	↑ Not Significant	↑ Not Significant

Fast Facts: What You Need to Know about Healthcare-Associated Infections

Invasive devices

Sometimes patients have medical devices inserted into their bodies to provide necessary medical care. These devices are called “invasive devices” and patients with these devices have a higher chance of getting an infection. Here is what you need to know about invasive devices and what kinds of infections they can be associated with:

- A **central line** is a tube placed in a large vein to allow access to the bloodstream and provide the patient with important medicine. A **central line-associated bloodstream infection (CLABSI)** can occur when bacteria or other germs travel along a central line and enter the blood. When not put in correctly or kept clean, central lines can become a pathway for germs to enter the body and cause serious infections in the blood.
- A **urinary catheter** is a tube placed in the bladder to drain urine. A **catheter-associated urinary tract infection (CAUTI)** can occur when bacteria or other germs travel along a urinary catheter, resulting in an infection in the bladder or the kidney.
- A **surgical site infection (SSI)** happens after surgery in the part of the body where the surgery took place. These infections may involve only the skin or may be more serious and involve tissue under the skin or organs. SSIs sometimes take days or months after surgery to develop. Symptoms may include fever, redness or pain around the surgical site, or drainage of fluid from the wound.
- **Methicillin-resistant *Staphylococcus aureus* (MRSA)** infections are caused by bacteria that are resistant to certain types of drugs. MRSA can cause skin or wound infections. Sometimes, MRSA can infect the blood and cause serious illness and even death. Bloodstream infections with MRSA are the kind of infection are shown in this report.
- ***Clostridioides difficile* (C. difficile)** is a type of bacteria that causes severe diarrhea and can be deadly. *C. difficile* infections most commonly occur in people who have recently taken antibiotics.

Things to Think about When Choosing a Healthcare Provider or Facility

- Do you know your doctor's or healthcare provider's qualifications? Is he or she licensed and board-certified? Consult the DPH website for information on licensure and disciplinary actions that may have been taken.
- Does your doctor recommend the facility? Why or why not?
- Is your healthcare facility accredited by a nonprofit organization that seeks to improve the quality and safety of healthcare (e.g., The Joint Commission or DNV-GL)?
- What infection prevention resources are at your healthcare facility? If you have questions, find out how you can get in touch with someone in infection prevention before you visit the facility.
- Does your healthcare facility have a patient advocate? If so, the advocate may be able to provide additional information and help before, during, and after your medical treatment.

If you are planning to have surgery:

- Does the facility do a lot of the procedures that you will be having? Research shows that patients who have surgery at hospitals that do more surgical procedures may have better outcomes.
- Does the facility have a floor or unit that only does the type of surgery you are having? For example, for hip replacement surgery, does the facility have a floor or unit that is used only for joint replacement surgeries?
- Does the facility have one or more operating rooms that are used only for your type of surgery?
- Does the facility follow specific guidelines so that everyone who has your surgery receives consistent care?

For more information:

The federal government reports other quality information about healthcare facilities, in addition to healthcare-associated infections. The Centers for Medicare and Medicaid Services has a guide available to help patients select a hospital. Find this information online at:

www.medicare.gov/hospitalcompare/

www.medicare.gov/dialysisfacilitycompare/

www.medicare.gov/publications/10181guidetochoosing-ahospital.pdf

What Patients Can Do to Prevent Infection

To prevent any type of healthcare-associated infection:

- If you do not see your healthcare providers clean their hands before caring for you, don't be shy about asking them. You have a right to speak up.
- Make sure you and your family members and friends keep their hands clean too!
- Ask your healthcare provider what specific steps they take to prevent infections as well as what you as a patient can do to prevent infections.

To prevent central line-associated bloodstream infections (CLABSI) and catheter-associated urinary tract infections (CAUTI):

- If you have a central line or urinary catheter put in place, ask your doctors and nurses to explain why you need it and how long you will have it.
- Ask your healthcare providers each day if you still need it.
- If the bandage covering your central line becomes wet or dirty, tell your nurse or doctor immediately.
- Tell your nurse or doctor if the area around your central line or catheter is sore or red, or you feel feverish.
- Follow your healthcare providers' instructions for the care of the central line or urinary catheter to keep it working as it should and keep it clean and free of germs.
- Do not let family and friends touch the central line tubing or bandage.

To prevent *C. difficile* infections:

- Take antibiotics only as prescribed by your doctor and complete the course of treatment.
- Tell your doctor if you have recently been on antibiotics if you get diarrhea within a few months of taking the antibiotics.
- Wash your hands with soap and water before eating and after using the bathroom.

To prevent methicillin-resistant *Staphylococcus aureus* (MRSA) infections:

- Clean your hands often, especially before and after changing wound dressings or bandages.
- Keep wounds clean and change bandages as instructed until healed.
- Avoid sharing personal hygiene items such as towels or razors.
- Take antibiotics only as prescribed by your doctor and complete the course of treatment.

What Patients Can Do to Prevent Surgical Site Infections (SSI)

AFTER YOUR SURGERY AND DURING RECOVERY:

- Avoid touching your incision area and follow all instructions from your doctor about how to take care of your incision.
- Before and after taking care of your incision area, wash your hands or use an alcohol-based hand sanitizer and have any family member helping with your care do the same.
- If you have any infection signs/symptoms like redness, pain, fever, or drain age, call your doctor as soon as possible.
- Until the incision (cut) is completely healed, always use a different washcloth for the incision area than the one used for the rest of your body.
- Keep clean sheets on your bed and make sure the clothes that come in contact with your incision are clean.
- Keep pets away from the incision (cut) until healed.

BEFORE YOU LEAVE THE HOSPITAL OR AMBULATORY SURGERY CENTER:

- Make sure you understand how to take care of your wound and ask questions when you are unsure.
- Know who to contact if you have questions or problems after you get home.
- Keep all appointments scheduled at the time of discharge.

List of Acronyms used in the Report

Abbreviation	Definition
ACH	Acute care hospital (short-term)
BSI	Bloodstream infection
CAUTI	Catheter-associated urinary tract infection
CDC	Centers for Disease Control and Prevention
CDI	<i>Clostridioides difficile</i> infection
CHA	Connecticut Hospital Association
CI	Confidence Interval
CLABSI	Central line-associated bloodstream infection
CMS	Centers for Medicare and Medicaid Services
COLO	NHSN code for surgical site infections following colon surgical procedures
CUSP	Comprehensive Unit-based Safety Program
DE	Dialysis Event
DHHS	Department of Health and Human Services
DPH	Connecticut Department of Public Health
DU	Device Utilization
FacWideIn	Facility-wide inpatient

Abbreviation	Definition
HAI	Healthcare-associated infection
HO	Hospital-onset
HYST	NHSN code for surgical site infections following abdominal hysterectomies
ICU	Intensive Care Unit
IP	Infection Preventionist
IPPS	Inpatient Prospective Payment System
IRF	Inpatient Rehabilitation Facility
LTACH	Long term acute care hospital
MRSA	Methicillin-resistant <i>Staphylococcus aureus</i>
NHSN	National Healthcare Safety Network
NICU	Neonatal intensive care unit
PICU	Pediatric intensive care unit
QI	Quality improvement
QIP	Quality Incentive Program
SIR	Standardized Infection Ratio
SSI	Surgical site infection