

# HEALTHCARE-ASSOCIATED INFECTIONS REPORT FOR A HEALTHCARE CONSUMER AUDIENCE

2016





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## WHAT IS THE PURPOSE OF THE REPORT?

This report is meant to help patients to learn about healthcare-associated infections (HAIs) at the healthcare facility where they may get health care. HAIs are infections patients can get while getting medical care.

Healthcare facilities report numbers (data) about certain HAIs because they want to know how well they are doing in preventing them, and how they compare with other healthcare facilities of similar size and with similar kinds of patients.

Patients can use this information to ask healthcare providers questions before seeking and while receiving medical treatment. Asking the right questions can also help patients learn how to prevent infections.

### This report looks at six types of HAIs:

1. Central line-associated bloodstream infections (CLABSI)
2. Catheter-associated urinary tract infections (CAUTI)
3. Surgical site infections (SSI) following colon surgeries and abdominal hysterectomies
4. Positive laboratory tests of methicillin-resistant *Staphylococcus aureus* (MRSA) bacteria found in the bloodstream
5. Positive laboratory tests of *Clostridium difficile* (*C. difficile*) bacteria found in stool (feces)
6. Infections in outpatient hemodialysis centers.

Click [here](#) for “Fast Facts” about central lines, urinary catheters, and the HAIs discussed in this report.

Healthcare facilities are required by the Connecticut Department of Public Health (DPH) to report these six types of HAIs. More information about Connecticut’s mandatory reporting can be found on the Internet at: <http://www.ct.gov/dph/hai>

The infections we report are not all the possible infections, but were selected because they are important and give a good sense of how well a healthcare facility is preventing healthcare-associated infections. Many of these infections are preventable when healthcare providers use infection prevention steps recommended by the Centers for Disease Control and Prevention (CDC). The information in this report can help you to think about whether a particular healthcare facility is the best place for you to receive care, though other factors beyond the scope of this report are worth considering.

Click [here](#) for more things to think about when it comes to choosing a healthcare facility, and [here](#) for things you can do to prevent infections.



### HOW DO I READ THE REPORT?

This report looks at how healthcare facilities in Connecticut performed in infection prevention by showing how many HAIs they reported in 2016. It shows whether a healthcare facility had more HAIs, fewer HAIs, or about the same number of HAIs compared to similar facilities in the nation and in the state. This comparison takes into account 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 a part of a medical school.

### WHAT DO THE NUMBERS MEAN?

It is important to understand that numbers of infections all by themselves will not show how well a healthcare facility is preventing HAIs. This report shows how healthcare facilities did during a single year (2016), and compares each facility's performance to the national baseline and to the state average. This takes into account the size of the healthcare facility and the number of patients.

One of the numbers presented in this report are "predicted infections" (or "predicted events"). This number is based on how many healthcare-associated infections were seen in similar facilities in the past, during a baseline period. In this report the baseline is the year 2015. This number helps us track facilities' progress in fighting HAIs.

If you would like to learn more about how we compared facilities to the national baseline and state average, you can get more information in the Methods section of the Provider report, also available on CT DPH website.

### WHERE DO THE NUMBERS COME FROM?

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

More information about NHSN can be found here: <http://www.cdc.gov/nhsn/>



## THINGS TO THINK ABOUT WHEN LOOKING AT THE REPORT

This report covers data from calendar year 2016. It is good to keep the following five things in mind when looking at this report. A complete list can be found in the Provider report.

### 1. The data quality is checked.

Reported data are self-reported by the healthcare facilities' staff. DPH HAI Program staff look over the data and periodically contact facilities' reporting staff to make sure the reported numbers are correct. However, the reports have not been directly checked by public health staff looking at patient charts, which is the best way to check.

### 2. There may be differences in reporting practices 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.

### 3. There may be differences between results published by the results in this report and results published elsewhere (e.g., CMS - Centers for Medicare and Medicaid Services' *Hospital Compare* website). Results may differ due to using data from different time periods, different facility types, different patient populations, and/or different methods of analysis.

**4. We do not report some data** for individual healthcare facility units, procedures or facilities that are too small, or did not have enough surgeries to meet a reporting threshold for the reporting period. The threshold numbers are based on CDC recommendations for reporting healthcare-associated infection data. For predicted number of infections, this threshold is 1.0. If the number is lower than the threshold, it

means there is not enough information to judge the healthcare facility's performance on this measure. In these situations, the comparison to the nation and the state average is left blank.

**5. Laboratory-Identified Events (LabID Events):** *Clostridium difficile* infections (CDI) and methicillin-resistant *Staphylococcus aureus* (MRSA) bacteremia (blood infection) LabID events rely on laboratory data without requiring clinical information about the patient. Patients did not have to be ill to have a positive result. Only those LabID events that occurred more than three calendar days after admission are shown in this report to avoid counting infections already present on admission to the facility, because those infections come from the community, not the healthcare facility.



## DATA PRESENTED IN THIS REPORT

The following tables summarize findings about HAI in Connecticut's healthcare facilities. Included are the following:

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

In addition to being reported from the whole facility, HAI are also reported by "unit", such as adult or pediatric ICUs or wards. Because the numbers of infections can vary between different units, it can give you more useful information about a healthcare facility.

Types of HAI presented in this report:

- CLABSI: Central line-associated blood stream infections
- CAUTI: Catheter-associated urinary tract infections
- SSI: Surgical site infections (colon surgeries and abdominal hysterectomies)
- MRSA: methicillin-resistant *Staphylococcus aureus* infections
- CDI: *Clostridium difficile* infections

You can find out more about these infections in the [appendix](#).

Some facilities or units in some facilities will not report some of these infections. This is either because they are not required to report the data, or because the surgeries that are tracked are not performed at that facility.

## FACILITIES' PERFORMANCE

Facilities' performance in HAI prevention is shown by comparing them to other facilities to account for factors outside their control that may lead to infections. To do this, two key numbers are presented: the number of observed infections, and the number of "predicted infections", which is calculated by the CDC based on numbers of infections in facilities of similar size, patients, etc. Using these two numbers, we can find out how a given facility or its different units are doing compared to both the state and to the national baseline. We used the following graphics to show how a facility is performing in this report:

- ★ = compared to other facilities in the state or nationally, the facility is doing better in this HAI
- ✗ = the facility is doing worse
- ▬ = the facility is doing about the same

In some cases, the cells in the table for comparison are left empty. This is because in these facilities or units, the predicted number is less than 1. This means the number or unit is too small to make a reliable conclusion about how the facility compares.



## HAI REPORT 2015: RESULTS

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| LEGEND               |    | Fewer infections (better) in 2016 than predicted based on national experience with given HAI and type of facility | About the same number of infections in 2016 as predicted based on national experience with given HAI and type of facility | When the number of predicted infections is less than 1, no conclusion can be made | Number of infections evaluated on facility level only | N/A Measure not reported to the DPH |     |
|----------------------|----|---|---|---|---|-------------------------------------|-----|
| Acute care hospitals |    | CLABSI  | CAUTI   | Colon SSI   | Abdominal hysterectomy SSI                            | MRSA                                | CDI |
| All locations        | == | ==  | ==  | ==  | ==  | ==                                  | ==  |
| Adult ICU            | == | ★   |   |   |   |                                     |     |
| NICU                 | == |   | N/A   |   |   |                                     |     |
| Pedi ICU             | == | ==  |   |   |   |                                     |     |
| Adult ward           | == | ==  |   |   |   |                                     |     |
| Pedi ward            | ✗  |   |   |   |   |                                     |     |

| Long-term acute care hospitals | CLABSI | CAUTI | MRSA | CDI |
|--------------------------------|--------|-------|------|-----|
| All locations                  | ★      | ==    | ★    | ★   |
| Adult ICU                      | ★      | ==    |      |     |
| Adult Ward                     | ★      | ==    |      |     |
| Pedi Ward                      |        |       |      |     |

| Inpatient rehabilitation facilities | CAUTI |
|-------------------------------------|-------|
| All IRF                             | ==    |

| Outpatient hemodialysis centers | BSI | LASI |
|---------------------------------|-----|------|
| All centers                     | ✗   | ✗    |



|               |  |  |  |  |   |     |  |
|---------------|--|--|--|--|---|-----|--|
| <b>LEGEND</b> | Fewer infections (better) in 2016 than predicted based on statewide or national experience |  | About the same number of infections in 2016 as predicted based on statewide or national experience |  | When the number of predicted infections is less than 1, no conclusion can be made | N/A | The facility does not perform this procedure |
|               | More infections (worse) in 2016 than predicted based on statewide or national experience   |  |  |  |   |     |  |

| FACILITY NAME   | Bloodstream Infections (CLABSI) | Urinary Tract Infections (CAUTI) | Colon Surgical Site Infections (SSI) | Surgical Site Infections from Abdominal Hysterectomies | C. difficile Events | Methicillin-Resistant Staphylococcus aureus (MRSA) Events |
|---|---------------------------------|----------------------------------|--------------------------------------|--|---------------------|---|
| Bridgeport Hospital   | ==                              | ★                                | ==                                   | ==   | ==                  | ==  |
| Bristol Hospital  | ==                              | ==                               | ==                                   |  | ★                   |   |
| Connecticut Children's Medical Center                           | ==                              | ==                               |                                      |  | ==                  | ==  |
| Danbury Hospital  | ==                              | ==                               | ==                                   | ==   | ★                   | ==  |
| Day Kimball Hospital  |                                 |                                  |                                      |  | ==                  |   |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | ==                              | ==                               | ✗                                    | ==   | ==                  | ==  |
| Eastern Connecticut Health Network—Rockville General Hospital   |                                 | ==                               |                                      |  | ==                  |   |
| Greenwich Hospital  | ==                              | ==                               | ✗                                    |  | ==                  | ==  |
| Griffin Hospital  | ==                              | ==                               | ==                                   |  | ==                  |   |
| Hartford Hospital   | ==                              | ==                               | ==                                   | ==   | ==                  | ==  |
| Hospital at Hebrew Care   |                                 |                                  | N/A                                  | N/A  |                     |   |



|               |  |  |  |  |  |   |     |  |
|---------------|--|--|--|--|--|---|-----|--|
| <b>LEGEND</b> |  | Fewer infections (better) in 2016 than predicted based on statewide or national experience |  | About the same number of infections in 2016 as predicted based on statewide or national experience |  | When the number of predicted infections is less than 1, no conclusion can be made | N/A | The facility does not perform this procedure |
|               |  | More infections (worse) in 2016 than predicted based on statewide or national experience   |  |  |  |   |     |  |

| FACILITY NAME                           | Bloodstream Infections (CLABSI) | Urinary Tract Infections (CAUTI) | Colon Surgical Site Infections (SSI) | Surgical Site Infections from Abdominal Hysterectomies | C. difficile Events | Methicillin-Resistant Staphylococcus aureus (MRSA) Events |
|---|---------------------------------|----------------------------------|--------------------------------------|--|---------------------|---|
| Johnson Memorial Hospital               |                                 |                                  |                                      |  |                     |   |
| Lawrence & Memorial Hospital            |                                 |                                  |                                      |  |                     |   |
| Masonicare Health Center                |                                 |                                  | N/A                                  | N/A  |                     |   |
| Middlesex Hospital                      |                                 |                                  |                                      |  |                     |   |
| MidState Medical Center                 |                                 |                                  |                                      |  |                     |   |
| Milford Hospital                        |                                 |                                  |                                      |  |                     |   |
| New Milford Hospital                    |                                 |                                  |                                      |  |                     |   |
| Norwalk Hospital                        |                                 |                                  |                                      |  |                     |   |
| Sharon Hospital                         |                                 |                                  |                                      |  |                     |   |
| St. Francis Hospital and Medical Center |                                 |                                  |                                      |  |                     |   |
| St. Mary's Hospital                     |                                 |                                  |                                      |  |                     |   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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



N/A The facility does not perform this procedure

| FACILITY NAME                               | Bloodstream Infections (CLABSI)    | Urinary Tract Infections (CAUTI)   | Colon Surgical Site Infections (SSI) | Surgical Site Infections from Abdominal Hysterectomies | C. difficile Events                | Methicillin-Resistant Staphylococcus aureus (MRSA) Events |
|---|------------------------------------|------------------------------------|--------------------------------------|--|------------------------------------|---|
| St. Vincent's Medical Center                | ==                                 | ==                                 | ==                                   |  | <span style="color: red;">X</span> | ==  |
| Stamford Hospital                           | ==                                 | ==                                 | ==                                   | ==   | ==                                 | ==  |
| The Charlotte Hungerford Hospital           | ==                                 | ==                                 | ==                                   |  | ==                                 |   |
| The Hospital of Central Connecticut         | ==                                 | ==                                 | ==                                   | ==   | ==                                 | ==  |
| The William W. Backus Hospital              | ==                                 | ==                                 | ==                                   |  | ==                                 | ==  |
| University of Connecticut Health Center     | <span style="color: red;">X</span> | ==                                 | ==                                   | ==   | <span style="color: red;">X</span> | ==  |
| Waterbury Hospital Health Center            | <span style="color: red;">X</span> | <span style="color: red;">X</span> | ==                                   |  | ==                                 | ==  |
| Windham Hospital                            |                                    |                                    |                                      |  | ==                                 |   |
| Yale-New Haven Hospital                     | ==                                 | ==                                 | ==                                   | ==   | ==                                 | <span style="color: red;">X</span>                        |
| Yale-New Haven Hospital —St. Raphael Campus | ==                                 | ==                                 | ==                                   |  | ==                                 | ==  |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME  | Bloodstream infections (CLABSI) | Urinary tract infections (CAUTI) | C. difficile Events | Methicillin-Resistant Staphylococcus aureus (MRSA) Events |
|--|---------------------------------|----------------------------------|---------------------|---|
| Gaylord Hospital                                       | ★                               | ==                               | ==                  | ★   |
| Healthcare Center at the CT Veterans' Home, Rocky Hill |                                 | ==                               | ★                   | ★   |
| Hospital for Special Care                              | ★                               | ==                               | ★                   | ★   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                                | Urinary Tract Infections (CAUTI) |
|--|----------------------------------|
| Danbury Hospital                             |                                  |
| Lawrence & Memorial Hospital                 |                                  |
| Mount Sinai Rehabilitation Hospital          |                                  |
| St. Vincent's Medical Center                 |                                  |
| Stamford Hospital                            |                                  |
| Yale-New Haven Hospital—Saint Raphael Campus |                                  |
| Yale-New Haven Hospital                      |                                  |



LEGEND



Fewer infections (better) in 2016 than predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience

| FACILITY NAME                       | Bloodstream infections (BSI) SIR | Local access associated infections (LASI) rate |
|-------------------------------------|----------------------------------|--|
| Black Rock Dialysis                 | ≡                                | ≡  |
| Bloomfield Dialysis                 | ≡                                | ≡  |
| Branford Dialysis                   | ≡                                | ≡  |
| Bridgeport Dialysis                 | ≡                                | ✗  |
| Central Connecticut Dialysis Center | ≡                                | ≡  |
| Comprehensive Dialysis Care, LLC    | ≡                                | ≡  |
| Danbury Dialysis Center             | ≡                                | ≡  |
| DaVita Waterbury Heights Dialysis   | ✗                                | ≡  |
| Dialysis Center Of Newington        | ≡                                | ≡  |
| East Hartford Dialysis Center       | ★                                | ★  |
| Enfield Dialysis Center             | ≡                                | ≡  |
| Farmington Dialysis                 | ≡                                | ≡  |
| FMC Dialysis Services Forestville   | ≡                                | ★  |
| FMC of Fairfield                    | ≡                                | ≡  |
| FMC of Hartford                     | ≡                                | ≡  |
| FMC of Southington                  | ✗                                | ★  |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience

| FACILITY NAME                     | Bloodstream infections (BSI) SRI | Local access associated infections (LASI) rate |
|-----------------------------------|----------------------------------|--|
| FMC of Western Hartford           | ==                               | ★  |
| FMC Shoreline                     | ==                               | ==   |
| FMC Windsor                       | ==                               | ==   |
| Greater Waterbury DaVita Dialysis | ==                               | ==   |
| Hamden Dialysis                   | ==                               | ==   |
| Hartford Dialysis                 | ✗                                | ✗  |
| Hartford Hospital                 | ✗                                | ==   |
| Housatonic Dialysis               | ==                               | ==   |
| Manchester Dialysis Center        | ==                               | ==   |
| Middlesex Dialysis Center, LLC.   | ==                               | ★  |
| Milford Dialysis                  | ==                               | ==   |
| New Britain General Hospital      | ==                               | ==   |
| New Haven Dialysis                | ✗                                | ✗  |
| New London Dialysis               | ★                                | ==   |
| North Haven Dialysis              | ==                               | ==   |
| Norwich Dialysis                  | ==                               | ==   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience

| FACILITY NAME                        | Bloodstream infections (BSI) SRI | Local access associated infections (LASI) rate |
|--------------------------------------|----------------------------------|--|
| Palomba Drive Dialysis               | ==                               | ==   |
| Physicians Dialysis Inc. Rocky Hill  | ==                               | ==   |
| Shelton Dialysis                     | ==                               | ==   |
| South Norwalk Dialysis               | ==                               | ✗  |
| St. Raphael Dialysis Center          | ==                               | ✗  |
| Stamford Dialysis                    | ==                               | ==   |
| Torrington Dialysis                  | ==                               | ==   |
| U.S. Renal Care Branford Dialysis    | ==                               | ==   |
| U.S. Renal Care North Haven Dialysis | ==                               | ==   |
| U.S. Renal Care Orange Dialysis      | ==                               | ==   |
| UCONN Dialysis Center                | ==                               | ✗  |
| Vernon Dialysis Center               | ★                                | ✗  |
| Wallingford Dialysis Care, LLC.      | ==                               | ==   |
| Willard Avenue Dialysis              | ==                               | ==   |
| Windham Dialysis Center              | ==                               | ★  |



## Infection-specific tables

### Acute care hospitals

|                                      |                    |
|--------------------------------------|--------------------|
| CLABSI .....                         | <a href="#">18</a> |
| CAUTI .....                          | <a href="#">22</a> |
| Colon SSI .....                      | <a href="#">26</a> |
| Abdominal hysterectomy SSI .....     | <a href="#">28</a> |
| MRSA .....                           | <a href="#">30</a> |
| <i>C. difficile</i> infections ..... | <a href="#">32</a> |

### Long-term acute care hospitals

|                                      |                    |
|--------------------------------------|--------------------|
| CLABSI .....                         | <a href="#">34</a> |
| CAUTI .....                          | <a href="#">35</a> |
| MRSA .....                           | <a href="#">36</a> |
| <i>C. difficile</i> infections ..... | <a href="#">36</a> |

### Inpatient rehabilitation facilities

|             |                    |
|-------------|--------------------|
| CAUTI ..... | <a href="#">37</a> |
|-------------|--------------------|

### Outpatient hemodialysis facilities

|            |                    |
|------------|--------------------|
| BSI .....  | <a href="#">38</a> |
| LASI ..... | <a href="#">41</a> |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME   | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|---|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|   |                 |                     |                      | State                           | National baseline |
| Bridgeport Hospital   | Adult ICUs      | 3                   | 5.22                 | ==                              | ==                |
|   | Adult Wards     | 10                  | 11.61                | ==                              | ==                |
| Bristol Hospital  | Adult ICUs      | 1                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Connecticut Children's Medical Center                           | Pediatric ICUs  | 4                   | 2.96                 | ==                              | ==                |
|   | Neonatal ICUs   | 1                   | 5.56                 | ==                              | ★                 |
|   | Pediatric Wards | 6                   | 2.20                 | ==                              | ✗                 |
| Danbury Hospital  | Adult ICUs      | 2                   | 2.51                 | ==                              | ==                |
|   | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 1                   | 2.68                 | ==                              | ==                |
|   | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |
| Day Kimball Hospital  | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | Adult ICUs      | 2                   | 1.15                 | ==                              | ==                |
|   | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 1                   | 1.00                 | ==                              | ==                |
| Eastern Connecticut Health Network—Rockville General Hospital   | Adult ICUs      | 2                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|------------------------------|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|                              |                 |                     |                      | State                           | National baseline |
| Greenwich Hospital           | Adult ICUs      | 2                   | Less than 1.0        |                                 |                   |
|                              | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 2                   | 2.61                 | ==                              | ==                |
|                              | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |
| Griffin Hospital             | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Hartford Hospital            | Adult ICUs      | 9                   | 15.80                | ==                              | ==                |
|                              | Adult Wards     | 19                  | 9.94                 | X                               | X                 |
| Hospital at Hebrew Care      | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Johnson Memorial Hospital    | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Lawrence & Memorial Hospital | Adult ICUs      | 0                   | 1.70                 | ==                              | ==                |
|                              | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 1                   | 2.61                 | ==                              | ==                |
| Masonicare Health Center     | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Middlesex Hospital           | Adult ICUs      | 1                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 1                   | 1.79                 | ==                              | ==                |
| MidState Medical Center      | Adult ICUs      | 2                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 2                   | 1.24                 | ==                              | ==                |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                           | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|---|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|   |                 |                     |                      | State                           | National baseline |
| Milford Hospital                        | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| New Milford Hospital                    | Adult Wards     | 1                   | Less than 1.0        |                                 |                   |
| Norwalk Hospital                        | Adult ICUs      | 0                   | 1.49                 | =                               | =                 |
|   | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | 2.53                 | =                               | =                 |
| Sharon Hospital                         | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| St. Francis Hospital and Medical Center | Adult ICUs      | 4                   | 7.50                 | =                               | =                 |
|   | Neonatal ICUs   | 5                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 4                   | 5.69                 | =                               | =                 |
| St. Mary's Hospital                     | Adult ICUs      | 5                   | 1.96                 | =                               | =                 |
|   | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 3                   | 1.72                 | =                               | =                 |
| St. Vincent's Medical Center            | Adult ICUs      | 2                   | 2.06                 | =                               | =                 |
|   | Adult Wards     | 2                   | 2.20                 | =                               | =                 |
| Stamford Hospital                       | Adult ICUs      | 4                   | 1.88                 | =                               | =                 |
|   | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | 3.63                 | ★                               | ★                 |
|   | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                              | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|--|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|  |                 |                     |                      | State                           | National baseline |
| The Charlotte Hungerford Hospital          | Adult ICUs      | 3                   | Less than 1.0        |                                 |                   |
|  | Adult Wards     | 0                   | 1.77                 | ==                              | ==                |
| The Hospital of Central Connecticut        | Adult ICUs      | 6                   | 3.95                 | ==                              | ==                |
|  | Neonatal ICUs   | 0                   | Less than 1.0        |                                 |                   |
|  | Adult Wards     | 4                   | 4.05                 | ==                              | ==                |
| The William W. Backus Hospital             | Adult ICUs      | 2                   | Less than 1.0        |                                 |                   |
|  | Adult Wards     | 1                   | 3.49                 | ==                              | ==                |
| University of Connecticut Health Center    | Adult ICUs      | 5                   | 1.94                 | ==                              | ==                |
|  | Adult Wards     | 4                   | 1.59                 | ==                              | ==                |
| Waterbury Hospital Health Center           | Adult ICUs      | 5                   | 3.04                 | ==                              | ==                |
|  | Adult Wards     | 7                   | 3.25                 | ==                              | ==                |
| Windham Hospital                           | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Yale-New Haven Hospital—St. Raphael Campus | Adult ICUs      | 0                   | 1.80                 | ==                              | ==                |
|  | Adult Wards     | 3                   | 3.67                 | ==                              | ==                |
| Yale-New Haven Hospital                    | Adult ICUs      | 16                  | 17.26                | ==                              | ==                |
|  | Pediatric ICUs  | 5                   | 2.68                 | ==                              | ==                |
|  | Neonatal ICUs   | 5                   | 7.65                 | ==                              | ==                |
|  | Adult Wards     | 27                  | 20.91                | ==                              | ==                |
|  | Pediatric Wards | 3                   | 1.28                 | ==                              | ==                |



| LEGEND |   | Fewer infections (better) in 2016 than predicted based on statewide or national experience | = | About the same number of infections in 2016 as predicted based on statewide or national experience |
|--------|---|--|---|--|
|        | ✖ | More infections (worse) in 2016 than predicted based on statewide or national experience   |   | When the number of predicted infections is less than 1, no conclusion can be made                  |

| FACILITY NAME   | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|---|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|   |                 |                     |                      | State                           | National baseline |
| Bridgeport Hospital   | Adult ICUs      | 6                   | 8.97                 | =                               | =                 |
|   | Adult Wards     | 5                   | 11.60                | ★                               | ★                 |
| Bristol Hospital  | Adult ICUs      | 0                   | 1.19                 | =                               | =                 |
|   | Adult Wards     | 0                   | 1.38                 | =                               | =                 |
| Connecticut Children's Medical Center                           | Pediatric ICUs  | 0                   | Less than 1.0        |                                 |                   |
|   | Pediatric Wards | 1                   | Less than 1.0        |                                 |                   |
| Danbury Hospital  | Adult ICUs      | 2                   | 4.56                 | =                               | =                 |
|   | Adult Wards     | 6                   | 4.93                 | =                               | =                 |
|   | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |
| Day Kimball Hospital  | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | Adult ICUs      | 0                   | 2.00                 | =                               | =                 |
|   | Adult Wards     | 3                   | 1.70                 | =                               | =                 |
| Eastern Connecticut Health Network—Rockville General Hospital   | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |



| Facility Name                | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|------------------------------|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|                              |                 |                     |                      | State                           | National baseline |
| Greenwich Hospital           | Adult ICUs      | 0                   | 1.29                 | ≡                               | ≡                 |
|                              | Adult Wards     | 4                   | 3.19                 | ≡                               | ≡                 |
|                              | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |
| Griffin Hospital             | Adult ICUs      | 0                   | 1.08                 | ≡                               | ≡                 |
|                              | Pediatric ICUs  | 2                   | 1.27                 | ≡                               | ≡                 |
| Hartford Hospital            | Adult ICUs      | 34                  | 30.96                | ≡                               | ≡                 |
|                              | Adult Wards     | 19                  | 15.59                | ≡                               | ≡                 |
| Hospital at Hebrew Care      | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Johnson Memorial Hospital    | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|                              | Adult Wards     | 1                   | Less than 1.0        |                                 |                   |
| Lawrence & Memorial Hospital | Adult ICUs      | 5                   | 3.56                 | ≡                               | ≡                 |
|                              | Adult Wards     | 3                   | 3.45                 | ≡                               | ≡                 |
| Masonicare Health Center     | Adult Wards     | 1                   | Less than 1.0        |                                 |                   |
| Middlesex Hospital           | Adult ICUs      | 0                   | 1.09                 | ≡                               | ≡                 |
|                              | Adult Wards     | 2                   | 1.33                 | ≡                               | ≡                 |
| MidState Medical Center      | Adult ICUs      | 1                   | 1.14                 | ≡                               | ≡                 |
|                              | Adult Wards     | 1                   | 1.84                 | ≡                               | ≡                 |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                           | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|---|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|   |                 |                     |                      | State                           | National baseline |
| Milford Hospital                        | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 1                   | Less than 1.0        |                                 |                   |
| New Milford Hospital                    | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| Norwalk Hospital                        | Adult ICUs      | 1                   | 1.53                 | ==                              | ==                |
|   | Adult Wards     | 3                   | 1.97                 | ==                              | ==                |
| Sharon Hospital                         | Adult ICUs      | 0                   | Less than 1.0        |                                 |                   |
|   | Adult Wards     | 0                   | Less than 1.0        |                                 |                   |
| St. Francis Hospital and Medical Center | Adult ICUs      | 4                   | 9.45                 | ==                              | ==                |
|   | Adult Wards     | 10                  | 6.63                 | ==                              | ==                |
| St. Mary's Hospital                     | Adult ICUs      | 6                   | 2.44                 | ✗                               | ==                |
|   | Adult Wards     | 5                   | 2.08                 | ==                              | ==                |
| St. Vincent's Medical Center            | Adult ICUs      | 3                   | 2.13                 | ==                              | ==                |
|   | Adult Wards     | 3                   | 1.67                 | ==                              | ==                |
| Stamford Hospital                       | Adult ICUs      | 3                   | 1.55                 | ==                              | ==                |
|   | Adult Wards     | 2                   | 1.83                 | ==                              | ==                |
|   | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                              | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|--|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|  |                 |                     |                      | State                           | National baseline |
| The Charlotte Hungerford Hospital          | Adult ICUs      | 2                   | 1.23                 | ≡                               | ≡                 |
|  | Adult Wards     | 2                   | 2.49                 | ≡                               | ≡                 |
| The Hospital of Central Connecticut        | Adult ICUs      | 6                   | 6.46                 | ≡                               | ≡                 |
|  | Adult Wards     | 5                   | 6.03                 | ≡                               | ≡                 |
| The William W. Backus Hospital             | Adult ICUs      | 1                   | 1.84                 | ≡                               | ≡                 |
|  | Adult Wards     | 4                   | 3.86                 | ≡                               | ≡                 |
| University of Connecticut Health Center    | Adult ICUs      | 2                   | 1.91                 | ≡                               | ≡                 |
|  | Adult Wards     | 1                   | 1.90                 | ≡                               | ≡                 |
| Waterbury Hospital Health Center           | Adult ICUs      | 5                   | 2.64                 | ≡                               | ≡                 |
|  | Adult Wards     | 6                   | 2.75                 | ≡                               | ≡                 |
| Windham Hospital                           | Adult Wards     | 3                   | Less than 1.0        |                                 |                   |
| Yale-New Haven Hospital—St. Raphael Campus | Adult ICUs      | 4                   | 4.30                 | ≡                               | ≡                 |
|  | Adult Wards     | 5                   | 4.91                 | ≡                               | ≡                 |
| Yale-New Haven Hospital                    | Adult ICUs      | 23                  | 33.11                | ≡                               | ≡                 |
|  | Pediatric ICUs  | 4                   | 1.21                 | ≡                               | ✗                 |
|  | Adult Wards     | 11                  | 15.33                | ≡                               | ≡                 |
|  | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |



|               |  |  |   |     |  |
|---------------|--|--|---|-----|--|
| <b>LEGEND</b> | Fewer infections (better) in 2016 than predicted based on statewide or national experience | About the same number of infections in 2016 as predicted based on statewide or national experience | When the number of predicted infections is less than 1, no conclusion can be made | N/A | The facility does not perform this procedure |
|               | More infections (worse) in 2016 than predicted based on statewide or national experience   |  |   |     |  |

| FACILITY NAME   | Number of procedures | Observed infections | Predicted infections | How does this facility compare? |                   |
|---|----------------------|---------------------|----------------------|---------------------------------|-------------------|
|   |                      |                     |                      | State                           | National baseline |
| Bridgeport Hospital   | 176                  | 8                   | 4.59                 |                                 |                   |
| Bristol Hospital  | 61                   | 1                   | 1.71                 |                                 |                   |
| Connecticut Children's Medical Center                           | 5                    | 1                   | Less than 1.0        |                                 |                   |
| Danbury Hospital  | 208                  | 3                   | 5.48                 |                                 |                   |
| Day Kimball Hospital  | 30                   | 3                   | Less than 1.0        |                                 |                   |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | 82                   | 6                   | 2.14                 |                                 |                   |
| Eastern Connecticut Health Network—Rockville General Hospital   | 8                    | 0                   | Less than 1.0        |                                 |                   |
| Greenwich Hospital  | 178                  | 10                  | 4.18                 |                                 |                   |
| Griffin Hospital  | 55                   | 0                   | 1.42                 |                                 |                   |
| Hartford Hospital   | 476                  | 7                   | 12.05                |                                 |                   |
| Hospital at Hebrew Care   | N/A                  |                     |                      |                                 |                   |
| Johnson Memorial Hospital                                       | 14                   | 0                   | Less than 1.0        |                                 |                   |
| Lawrence & Memorial Hospital                                    | 78                   | 0                   | 1.99                 |                                 |                   |
| Masonicare Health Center  | N/A                  |                     |                      |                                 |                   |
| Middlesex Hospital  | 155                  | 5                   | 3.81                 |                                 |                   |
| MidState Medical Center   | 110                  | 5                   | 2.78                 |                                 |                   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience

N/A

The facility does not perform this procedure



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                              | Number of procedures | Observed infections | Predicted infections | How does this facility compare? |                   |
|--|----------------------|---------------------|----------------------|---------------------------------|-------------------|
|  |                      |                     |                      | State                           | National baseline |
| Milford Hospital                           | 24                   | 0                   | Less than 1.0        |                                 |                   |
| New Milford Hospital                       | 3                    | 0                   | Less than 1.0        |                                 |                   |
| Norwalk Hospital                           | 113                  | 2                   | 2.73                 | ==                              | ==                |
| Sharon Hospital                            | 13                   | 0                   | Less than 1.0        |                                 |                   |
| St. Francis Hospital and Medical Center    | 302                  | 7                   | 7.79                 | ==                              | ==                |
| St. Mary's Hospital                        | 112                  | 3                   | 3.05                 | ==                              | ==                |
| St. Vincent's Medical Center               | 73                   | 3                   | 1.90                 | ==                              | ==                |
| Stamford Hospital                          | 128                  | 4                   | 3.37                 | ==                              | ==                |
| The Charlotte Hungerford Hospital          | 57                   | 1                   | 1.41                 | ==                              | ==                |
| The Hospital of Central Connecticut        | 234                  | 4                   | 5.81                 | ==                              | ==                |
| The William W. Backus Hospital             | 132                  | 5                   | 3.33                 | ==                              | ==                |
| University of Connecticut Health Center    | 86                   | 3                   | 2.30                 | ==                              | ==                |
| Waterbury Hospital Health Center           | 134                  | 4                   | 3.61                 | ==                              | ==                |
| Windham Hospital                           | 12                   | 0                   | Less than 1.0        |                                 |                   |
| Yale-New Haven Hospital—St. Raphael Campus | 168                  | 7                   | 4.18                 | ==                              | ==                |
| Yale-New Haven Hospital                    | 480                  | 19                  | 13.56                | ==                              | ==                |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience

N/A

The facility does not perform this procedure



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME   | Number of procedures | Observed infections | Predicted infections | How does this facility compare? |                   |
|---|----------------------|---------------------|----------------------|---------------------------------|-------------------|
|   |                      |                     |                      | State                           | National baseline |
| Bridgeport Hospital   | 246                  | 4                   | 1.95                 | =                               | =                 |
| Bristol Hospital  | 98                   | 0                   | Less than 1.0        |                                 |                   |
| Connecticut Children's Medical Center                           | 0                    | 0                   | Less than 1.0        |                                 |                   |
| Danbury Hospital  | 163                  | 3                   | 1.34                 | =                               | =                 |
| Day Kimball Hospital  | 35                   | 0                   | Less than 1.0        |                                 |                   |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | 154                  | 1                   | 1.27                 | =                               | =                 |
| Eastern Connecticut Health Network—Rockville General Hospital   | 1                    | 0                   | Less than 1.0        |                                 |                   |
| Greenwich Hospital  | 122                  | 1                   | Less than 1.0        |                                 |                   |
| Griffin Hospital  | 50                   | 0                   | Less than 1.0        |                                 |                   |
| Hartford Hospital   | 665                  | 4                   | 4.88                 | =                               | =                 |
| Hospital at Hebrew Care   | N/A                  |                     |                      |                                 |                   |
| Johnson Memorial Hospital                                       | 15                   | 0                   | Less than 1.0        |                                 |                   |
| Lawrence & Memorial Hospital                                    | 73                   | 1                   | Less than 1.0        |                                 |                   |
| Masonicare Health Center  | N/A                  |                     |                      |                                 |                   |
| Middlesex Hospital  | 89                   | 0                   | Less than 1.0        |                                 |                   |
| MidState Medical Center   | 98                   | 0                   | Less than 1.0        |                                 |                   |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience

N/A

The facility does not perform this procedure



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                              | Number of procedures | Observed infections | Predicted infections | How does this facility compare? |                   |
|--|----------------------|---------------------|----------------------|---------------------------------|-------------------|
|  |                      |                     |                      | State                           | National baseline |
| Milford Hospital                           | 13                   | 0                   | Less than 1.0        |                                 |                   |
| New Milford Hospital                       | 9                    | 0                   | Less than 1.0        |                                 |                   |
| Norwalk Hospital                           | 67                   | 0                   | Less than 1.0        |                                 |                   |
| Sharon Hospital                            | 6                    | 0                   | Less than 1.0        |                                 |                   |
| St. Francis Hospital and Medical Center    | 328                  | 3                   | 2.58                 | ==                              | ==                |
| St. Mary's Hospital                        | 147                  | 2                   | 1.28                 | ==                              | ==                |
| St. Vincent's Medical Center               | 76                   | 0                   | Less than 1.0        |                                 |                   |
| Stamford Hospital                          | 201                  | 3                   | 1.50                 | ==                              | ==                |
| The Charlotte Hungerford Hospital          | 16                   | 0                   | Less than 1.0        |                                 |                   |
| The Hospital of Central Connecticut        | 206                  | 3                   | 1.62                 | ==                              | ==                |
| The William W. Backus Hospital             | 24                   | 0                   | Less than 1.0        |                                 |                   |
| University of Connecticut Health Center    | 162                  | 2                   | 1.30                 | ==                              | ==                |
| Waterbury Hospital Health Center           | 28                   | 0                   | Less than 1.0        |                                 |                   |
| Windham Hospital                           | 7                    | 0                   | Less than 1.0        |                                 |                   |
| Yale-New Haven Hospital—St. Raphael Campus | 16                   | 0                   | Less than 1.0        |                                 |                   |
| Yale-New Haven Hospital                    | 698                  | 2                   | 5.92                 | ==                              | ==                |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME   | Patient days | Observed events | Predicted events | How does this facility compare? |                   |
|---|--------------|-----------------|------------------|---------------------------------|-------------------|
|   |              |                 |                  | State                           | National baseline |
| Bridgeport Hospital   | 98,409       | 8               | 6.20             | ==                              | ==                |
| Bristol Hospital  | 26,578       | 0               | Less than 1.0    |                                 |                   |
| Connecticut Children's Medical Center                           | 49,484       | 0               | 1.42             | ==                              | ==                |
| Danbury Hospital  | 89,757       | 3               | 3.89             | ==                              | ==                |
| Day Kimball Hospital  | 14,603       | 0               | Less than 1.0    |                                 |                   |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | 30,367       | 0               | 1.28             | ==                              | ==                |
| Eastern Connecticut Health Network—Rockville General Hospital   | 9,129        | 1               | Less than 1.0    |                                 |                   |
| Greenwich Hospital  | 56,019       | 1               | 2.46             | ==                              | ==                |
| Griffin Hospital  | 24,177       | 2               | Less than 1.0    |                                 |                   |
| Hartford Hospital   | 205,703      | 16              | 19.46            | ==                              | ==                |
| Hospital at Hebrew Care   | 1,034        | 0               | Less than 1.0    |                                 |                   |
| Johnson Memorial Hospital                                       | 9,676        | 2               | Less than 1.0    |                                 |                   |
| Lawrence & Memorial Hospital                                    | 51,982       | 2               | 2.11             | ==                              | ==                |
| Masonicare Health Center  | 4,051        | 0               | Less than 1.0    |                                 |                   |
| Middlesex Hospital  | 52,887       | 0               | 1.88             | ==                              | ==                |
| MidState Medical Center   | 33,595       | 3               | 1.30             | ==                              | ==                |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                              | Patient days | Observed events | Predicted events | How does this facility compare? |                   |
|--|--------------|-----------------|------------------|---------------------------------|-------------------|
|  |              |                 |                  | State                           | National baseline |
| Milford Hospital                           | 11,290       | 1               | Less than 1.0    |                                 |                   |
| New Milford Hospital                       | 6,000        | 0               | Less than 1.0    |                                 |                   |
| Norwalk Hospital                           | 49,081       | 2               | 2.61             | ==                              | ==                |
| Sharon Hospital                            | 6,009        | 0               | Less than 1.0    |                                 |                   |
| St. Francis Hospital and Medical Center    | 138,815      | 6               | 7.46             | ==                              | ==                |
| St. Mary's Hospital                        | 43,191       | 2               | 1.77             | ==                              | ==                |
| St. Vincent's Medical Center               | 77,764       | 6               | 4.78             | ==                              | ==                |
| Stamford Hospital                          | 65,566       | 0               | 2.58             | ==                              | ==                |
| The Charlotte Hungerford Hospital          | 21,875       | 2               | Less than 1.0    |                                 |                   |
| The Hospital of Central Connecticut        | 65,785       | 6               | 2.92             | ==                              | ==                |
| The William W. Backus Hospital             | 46,326       | 1               | 2.03             | ==                              | ==                |
| University of Connecticut Health Center    | 34,608       | 0               | 1.41             | ==                              | ==                |
| Waterbury Hospital Health Center           | 46,076       | 3               | 2.31             | ==                              | ==                |
| Windham Hospital                           | 8,770        | 1               | Less than 1.0    |                                 |                   |
| Yale-New Haven Hospital—St. Raphael Campus | 75,119       | 1               | 3.77             | ==                              | ==                |
| Yale-New Haven Hospital                    | 304,612      | 28              | 15.04            | ==                              | ✗                 |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME   | Patient days | Observed events | Predicted events | How does this facility compare? |                   |
|---|--------------|-----------------|------------------|---------------------------------|-------------------|
|   |              |                 |                  | State                           | National baseline |
| Bridgeport Hospital   | 93,333       | 68              | 58.13            | ==                              | ==                |
| Bristol Hospital  | 25,125       | 7               | 16.32            | ★                               | ★                 |
| Connecticut Children's Medical Center                           | 31,109       | 6               | 10.53            | ==                              | ==                |
| Danbury Hospital  | 80,751       | 29              | 56.78            | ★                               | ★                 |
| Day Kimball Hospital  | 13,395       | 6               | 7.17             | ==                              | ==                |
| Eastern Connecticut Health Network—Manchester Memorial Hospital | 26,080       | 17              | 17.44            | ==                              | ==                |
| Eastern Connecticut Health Network—Rockville General Hospital   | 9,129        | 8               | 4.31             | ==                              | ==                |
| Greenwich Hospital  | 47,299       | 39              | 34.88            | ==                              | ==                |
| Griffin Hospital  | 24,177       | 17              | 10.26            | ==                              | ==                |
| Hartford Hospital   | 196,963      | 191             | 173.07           | ==                              | ==                |
| Hospital at Hebrew Care   | 1,034        | 0               | Less than 1.0    |                                 |                   |
| Johnson Memorial Hospital                                       | 9,214        | 6               | 4.34             | ==                              | ==                |
| Lawrence & Memorial Hospital                                    | 46,933       | 54              | 37.54            | ✗                               | ✗                 |
| Masonicare Health Center  | 4,051        | 2               | 1.05             | ==                              | ==                |
| Middlesex Hospital  | 50,130       | 19              | 25.64            | ==                              | ==                |
| MidState Medical Center   | 31,426       | 36              | 18.29            | ✗                               | ✗                 |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME                              | Patient days | Observed events | Predicted events | How does this facility compare? |                   |
|--|--------------|-----------------|------------------|---------------------------------|-------------------|
|  |              |                 |                  | State                           | National baseline |
| Milford Hospital                           | 11,290       | 7               | 6.57             | ==                              | ==                |
| New Milford Hospital                       | 6,000        | 2               | 2.00             | ==                              | ==                |
| Norwalk Hospital                           | 43,904       | 25              | 40.02            | ★                               | ★                 |
| Sharon Hospital                            | 5,379        | 0               | 2.23             | ==                              | ==                |
| St. Francis Hospital and Medical Center    | 132,980      | 88              | 91.96            | ==                              | ==                |
| St. Mary's Hospital                        | 39,983       | 26              | 27.37            | ==                              | ==                |
| St. Vincent's Medical Center               | 74,427       | 71              | 52.36            | ✗                               | ✗                 |
| Stamford Hospital                          | 56,885       | 45              | 38.04            | ==                              | ==                |
| The Charlotte Hungerford Hospital          | 20,789       | 15              | 13.40            | ==                              | ==                |
| The Hospital of Central Connecticut        | 60,565       | 34              | 35.71            | ==                              | ==                |
| The William W. Backus Hospital             | 44,194       | 21              | 30.17            | ==                              | ==                |
| University of Connecticut Health Center    | 33,353       | 33              | 21.78            | ==                              | ✗                 |
| Waterbury Hospital Health Center           | 42,444       | 22              | 28.41            | ==                              | ==                |
| Windham Hospital                           | 8,473        | 5               | 3.25             | ==                              | ==                |
| Yale-New Haven Hospital—St. Raphael Campus | 73,447       | 38              | 36.16            | ==                              | ==                |
| Yale-New Haven Hospital                    | 272,368      | 154             | 179.41           | ==                              | ==                |

LEGEND

Fewer infections (better) in 2016 than predicted based on statewide or national experience



About the same number of infections in 2016 as predicted based on statewide or national experience



More infections (worse) in 2016 than predicted based on statewide or national experience



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

| FACILITY NAME  | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|--|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|  |                 |                     |                      | State                           | National baseline |
| Gaylord Hospital                                       | Adult ICUs      | 0                   | 7.34                 |                                 |                   |
|  | Adult Wards     | 0                   | 3.97                 |                                 |                   |
| Healthcare Center at the CT Veterans' Home, Rocky Hill | Adult Wards     | 1                   | Less than 1.0        |                                 |                   |
| Hospital for Special Care                              | Adult ICUs      | 1                   | 3.61                 |                                 |                   |
|  | Adult Wards     | 9                   | 19.50                |                                 |                   |
|  | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |

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

| FACILITY NAME  | Unit type       | Observed infections | Predicted infections | How does this facility compare? |                   |
|--|-----------------|---------------------|----------------------|---------------------------------|-------------------|
|  |                 |                     |                      | State                           | National baseline |
| Gaylord Hospital                                       | Adult ICUs      | 10                  | 6.76                 |                                 |                   |
|  | Adult Wards     | 5                   | 3.64                 |                                 |                   |
| Healthcare Center at the CT Veterans' Home, Rocky Hill | Adult Wards     | 2                   | 3.31                 |                                 |                   |
| Hospital for Special Care                              | Adult ICUs      | 1                   | Less than 1.0        |                                 |                   |
|  | Adult Wards     | 4                   | 2.88                 |                                 |                   |
|  | Pediatric Wards | 0                   | Less than 1.0        |                                 |                   |

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

| FACILITY NAME  | Patient days | Observed events | Predicted events | How does this facility compare? |                   |
|--|--------------|-----------------|------------------|---------------------------------|-------------------|
|  |              |                 |                  | State                           | National baseline |
| Gaylord Hospital                                       | 38,548       | 0               | 3.93             | ==                              | ★                 |
| Healthcare Center at the CT Veterans' Home, Rocky Hill | 41,613       | 0               | 3.77             | ==                              | ★                 |
| Hospital for Special Care                              | 74,072       | 1               | 7.36             | ==                              | ★                 |

| FACILITY NAME  | Patient days | Observed events | Predicted events | How does this facility compare? |                   |
|--|--------------|-----------------|------------------|---------------------------------|-------------------|
|  |              |                 |                  | State                           | National baseline |
| Gaylord Hospital                                       | 38,548       | 29              | 29.14            | ✗                               | ==                |
| Healthcare Center at the CT Veterans' Home, Rocky Hill | 41,613       | 0               | 39.01            | ★                               | ★                 |
| Hospital for Special Care                              | 74,072       | 7               | 83.26            | ★                               | ★                 |

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

| FACILITY NAME                       | Observed infections | Predicted infections | How does this facility compare ? |                   |
|-------------------------------------|---------------------|----------------------|----------------------------------|-------------------|
|                                     |                     |                      | State                            | National baseline |
| Danbury Hospital                    | 1                   | Less than 1.0        |                                  |                   |
| Lawrence & Memorial Hospital        | 1                   | Less than 1.0        |                                  |                   |
| Mount Sinai Rehabilitation Hospital | 0                   | Less than 1.0        |                                  |                   |
| St. Vincent's Medical Center        | 1                   | Less than 1.0        |                                  |                   |
| Stamford Hospital                   | 0                   | Less than 1.0        |                                  |                   |
| Yale-New Haven Hospital             | 1                   | Less than 1.0        |                                  |                   |

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| FACILITY NAME                       | Patient months | Observed infections | Predicted infections | How does this facility compare? |                   |
|-------------------------------------|----------------|---------------------|----------------------|---------------------------------|-------------------|
|                                     |                |                     |                      | State                           | National baseline |
| Black Rock Dialysis                 | 951            | 3                   | 5.12                 | ≡                               | ≡                 |
| Bloomfield Dialysis                 | 639            | 2                   | 3.37                 | ≡                               | ≡                 |
| Branford Dialysis                   | 527            | 3                   | 3.06                 | ≡                               | ≡                 |
| Bridgeport Dialysis                 | 2,484          | 13                  | 11.73                | ≡                               | ≡                 |
| Central Connecticut Dialysis Center | 498            | 2                   | 3.61                 | ≡                               | ≡                 |
| Comprehensive Dialysis Care, LLC    | 599            | 3                   | 2.92                 | ≡                               | ≡                 |
| Danbury Dialysis Center             | 1,278          | 10                  | 6.32                 | ≡                               | ≡                 |
| DaVita Waterbury Heights Dialysis   | 728            | 11                  | 3.54                 | ✗                               | ✗                 |
| Dialysis Center Of Newington        | 538            | 4                   | 4.02                 | ≡                               | ≡                 |
| East Hartford Dialysis Center       | 1,053          | 1                   | 8.05                 | ★                               | ★                 |
| Enfield Dialysis Center             | 461            | 1                   | 2.47                 | ≡                               | ≡                 |
| Farmington Dialysis                 | 240            | 1                   | 1.72                 | ≡                               | ≡                 |
| FMC Dialysis Services Forestville   | 634            | 4                   | 5.04                 | ≡                               | ≡                 |
| FMC of Fairfield                    | 470            | 4                   | 3.10                 | ≡                               | ≡                 |
| FMC of Hartford                     | 567            | 2                   | 3.49                 | ≡                               | ≡                 |
| FMC of Southington                  | 453            | 8                   | 2.84                 | ✗                               | ✗                 |

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| FACILITY NAME                     | Patient months | Observed infections | Predicted infections | How does this facility compare? |                   |
|-----------------------------------|----------------|---------------------|----------------------|---------------------------------|-------------------|
|                                   |                |                     |                      | State                           | National baseline |
| FMC of Western Hartford           | 556            | 3                   | 2.57                 | ≡                               | ≡                 |
| FMC Shoreline                     | 741            | 5                   | 6.58                 | ≡                               | ≡                 |
| FMC Windsor                       | 79             | 1                   | Less than 1.0        |                                 |                   |
| Greater Waterbury DaVita Dialysis | 1,409          | 9                   | 6.89                 | ≡                               | ≡                 |
| Hamden Dialysis                   | 532            | 3                   | 2.96                 | ≡                               | ≡                 |
| Hartford Dialysis                 | 1,489          | 17                  | 7.52                 | ✗                               | ✗                 |
| Hartford Hospital                 | 1,755          | 27                  | 8.73                 | ✗                               | ✗                 |
| Housatonic Dialysis               | 238            | 0                   | 1.50                 | ≡                               | ≡                 |
| Manchester Dialysis Center        | 657            | 4                   | 3.63                 | ≡                               | ≡                 |
| Middlesex Dialysis Center, LLC.   | 999            | 3                   | 4.70                 | ≡                               | ≡                 |
| Milford Dialysis                  | 1,090          | 6                   | 5.24                 | ≡                               | ≡                 |
| New Britain General Hospital      | 1,099          | 4                   | 9.67                 | ★                               | ≡                 |
| New Haven Dialysis                | 1,101          | 16                  | 7.56                 | ≡                               | ✗                 |
| New London Dialysis               | 1,153          | 1                   | 5.13                 | ★                               | ★                 |
| North Haven Dialysis              | 913            | 4                   | 5.84                 | ≡                               | ≡                 |
| Norwich Dialysis                  | 990            | 5                   | 4.96                 | ≡                               | ≡                 |

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| FACILITY NAME                        | Patient months | Observed infections | Predicted infections | How does this facility compare? |                   |
|--------------------------------------|----------------|---------------------|----------------------|---------------------------------|-------------------|
|                                      |                |                     |                      | State                           | National baseline |
| Palomba Drive Dialysis               | 190            | 1                   | 1.44                 | ==                              | ==                |
| Physicians Dialysis Inc. Rocky Hill  | 528            | 2                   | 3.38                 | ==                              | ==                |
| Shelton Dialysis                     | 1,144          | 8                   | 6.73                 | ==                              | ==                |
| South Norwalk Dialysis               | 1,411          | 8                   | 5.84                 | ==                              | ==                |
| St. Raphael Dialysis Center          | 1,779          | 19                  | 13.22                | ==                              | ==                |
| Stamford Dialysis                    | 1,721          | 6                   | 9.40                 | ==                              | ==                |
| Torrington Dialysis                  | 681            | 9                   | 4.90                 | ==                              | ==                |
| U.S. Renal Care Branford Dialysis    | 265            | 4                   | 1.51                 | ==                              | ==                |
| U.S. Renal Care North Haven Dialysis | 673            | 5                   | 4.77                 | ==                              | ==                |
| U.S. Renal Care Orange Dialysis      | 1,097          | 14                  | 8.31                 | ==                              | ==                |
| UCONN Dialysis Center                | 757            | 3                   | 5.17                 | ==                              | ==                |
| Vernon Dialysis Center               | 824            | 1                   | 5.19                 | ★                               | ★                 |
| Wallingford Dialysis Care, LLC.      | 135            | 0                   | Less than 1.0        | ==                              | ==                |
| Willard Avenue Dialysis              | 392            | 2                   | 2.15                 | ==                              | ==                |
| Windham Dialysis Center              | 494            | 1                   | 3.08                 | ==                              | ==                |

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More infections (worse) in 2016 than predicted based on statewide or national experience

**NOTE:** A rate is calculated for local access site infection as the total number of infections reported during 2016, divided by the total number of months that patients were receiving care at the center and at risk for the infection.

| FACILITY NAME                       | Patient months | Observed infections | Rate (observed events per 100 patient-months) | How does this facility compare? |        |
|-------------------------------------|----------------|---------------------|---|---------------------------------|--------|
|                                     |                |                     |   | State                           | Nation |
| Black Rock Dialysis                 | 951            | 7                   | 0.74  | ==                              | ==     |
| Bloomfield Dialysis                 | 639            | 2                   | 0.31  | ==                              | ==     |
| Branford Dialysis                   | 527            | 3                   | 0.57  | ==                              | ==     |
| Bridgeport Dialysis                 | 2,484          | 39                  | 1.57  | ✗                               | ✗      |
| Central Connecticut Dialysis Center | 498            | 3                   | 0.60  | ==                              | ==     |
| Comprehensive Dialysis Care, LLC    | 599            | 6                   | 1.00  | ==                              | ==     |
| Danbury Dialysis Center             | 1,278          | 12                  | 0.94  | ==                              | ==     |
| DaVita Waterbury Heights Dialysis   | 728            | 10                  | 1.37  | ==                              | ==     |
| Dialysis Center Of Newington        | 538            | 1                   | 0.19  | ==                              | ==     |
| East Hartford Dialysis Center       | 1,053          | 0                   | 0.00  | ★                               | ★      |
| Enfield Dialysis Center             | 461            | 5                   | 1.08  | ==                              | ==     |
| Farmington Dialysis                 | 240            | 2                   | 0.83  | ==                              | ==     |
| FMC Dialysis Services Forestville   | 634            | 0                   | 0.00  | ★                               | ★      |
| FMC of Fairfield                    | 470            | 1                   | 0.21  | ==                              | ==     |
| FMC of Hartford                     | 567            | 2                   | 0.35  | ==                              | ==     |
| FMC of Southington                  | 453            | 0                   | 0.00  | ★                               | ★      |

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**NOTE:** A rate is calculated for local access site infection as the total number of infections reported during 2016, divided by the total number of months that patients were receiving care at the center and at risk for the infection.

| FACILITY NAME                     | Patient months | Observed infections | Rate (observed events per 100 patient-months) | How does this facility compare? |        |
|-----------------------------------|----------------|---------------------|---|---------------------------------|--------|
|                                   |                |                     |   | State                           | Nation |
| FMC of Western Hartford           | 556            | 0                   | 0.00  | ★                               | ★      |
| FMC Shoreline                     | 741            | 2                   | 0.27  | ==                              | ==     |
| FMC Windsor                       | 79             | 0                   | 0.00  | ==                              | ==     |
| Greater Waterbury DaVita Dialysis | 1,409          | 15                  | 1.06  | ==                              | ==     |
| Hamden Dialysis                   | 532            | 4                   | 0.75  | ==                              | ==     |
| Hartford Dialysis                 | 1,489          | 26                  | 1.75  | ✗                               | ✗      |
| Hartford Hospital                 | 1,755          | 10                  | 0.57  | ==                              | ==     |
| Housatonic Dialysis               | 238            | 0                   | 0.00  | ==                              | ==     |
| Manchester Dialysis Center        | 657            | 8                   | 1.22  | ==                              | ==     |
| Middlesex Dialysis Center, LLC.   | 999            | 1                   | 0.10  | ★                               | ★      |
| Milford Dialysis                  | 1,090          | 7                   | 0.64  | ==                              | ==     |
| New Britain General Hospital      | 1,099          | 13                  | 1.18  | ==                              | ==     |
| New Haven Dialysis                | 1,101          | 24                  | 2.18  | ✗                               | ✗      |
| New London Dialysis               | 1,153          | 5                   | 0.43  | ==                              | ==     |
| North Haven Dialysis              | 913            | 4                   | 0.44  | ==                              | ==     |
| Norwich Dialysis                  | 990            | 3                   | 0.30  | ★                               | ==     |

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**NOTE:** A rate is calculated for local access site infection as the total number of infections reported during 2016, divided by the total number of months that patients were receiving care at the center and at risk for the infection.

| FACILITY NAME                        | Patient months | Observed infections | Rate (observed events per 100 patient-months) | How does this facility compare? |        |
|--------------------------------------|----------------|---------------------|---|---------------------------------|--------|
|                                      |                |                     |   | State                           | Nation |
| Palomba Drive Dialysis               | 190            | 1                   | 0.53  | ==                              | ==     |
| Physicians Dialysis Inc. Rocky Hill  | 528            | 3                   | 0.57  | ==                              | ==     |
| Shelton Dialysis                     | 1,144          | 6                   | 0.52  | ==                              | ==     |
| South Norwalk Dialysis               | 1,411          | 25                  | 1.77  | ✗                               | ✗      |
| St. Raphael Dialysis Center          | 1,779          | 26                  | 1.46  | ✗                               | ✗      |
| Stamford Dialysis                    | 1,721          | 9                   | 0.52  | ==                              | ==     |
| Torrington Dialysis                  | 681            | 6                   | 0.88  | ==                              | ==     |
| U.S. Renal Care Branford Dialysis    | 265            | 2                   | 0.76  | ==                              | ==     |
| U.S. Renal Care North Haven Dialysis | 673            | 5                   | 0.74  | ==                              | ==     |
| U.S. Renal Care Orange Dialysis      | 1,097          | 5                   | 0.46  | ==                              | ==     |
| UCONN Dialysis Center                | 757            | 25                  | 3.30  | ✗                               | ✗      |
| Vernon Dialysis Center               | 824            | 12                  | 1.46  | ==                              | ✗      |
| Wallingford Dialysis Care, LLC.      | 135            | 3                   | 2.22  | ==                              | ==     |
| Willard Avenue Dialysis              | 392            | 2                   | 0.51  | ==                              | ==     |
| Windham Dialysis Center              | 494            | 0                   | 0.00  | ★                               | ★      |



## 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)**. These happen 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 shown in this report.

***Clostridium 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 type of surgery receives consistent care?

## For more information:

- The federal government reports other quality information about healthcare facilities, in addition to healthcare associated-infections. Find this information online at:  
[www.medicare.gov/hospitalcompare](http://www.medicare.gov/hospitalcompare)  
[www.medicare.gov/dialysisfacilitycompare](http://www.medicare.gov/dialysisfacilitycompare)
- The Centers for Medicare and Medicaid Services has a guide available to help patients select a hospital. Find it at:  
[www.medicare.gov/Pubs/pdf/10181.pdf](http://www.medicare.gov/Pubs/pdf/10181.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 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 drainage, call your doctor as soon as possible.
- Until the incision (cut) is completely healed, always use a different wash-cloth 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.

## To prevent *Clostridium 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.

## To prevent influenza or the “flu”:

- Get vaccinated against the flu each year, clean your hands often, and cover your cough with your sleeve.



## 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>Clostridium difficile</i> infection             |
| CLABSI       | Central line-associated bloodstream infection      |
| CMS          | Centers for Medicaid and Medicare Services         |
| DPH          | Connecticut Department of Public Health            |
| HAI          | Healthcare associated infection                    |
| ICU          | Intensive care unit                                |
| IRF          | Inpatient rehabilitation facility                  |
| LASI         | Local access site infection (dialysis)             |
| 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                      |
| SSI          | Surgical site infection                            |



### For More Information

1. *CDC's National and State Healthcare Associated Infections Progress Report*: <https://www.cdc.gov/HAI/pdfs/progress-report/hai-progress-report.pdf>
3. *Hospital Compare*: <https://www.medicare.gov/hospitalcompare/search.html>
4. *Dialysis Facility Compare*: <https://www.medicare.gov/dialysisfacilitycompare/>

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