# 2018

# Healthcare-Associated Infections in North Carolina

# Reporting Period: January 1 – March 31, 2018

Product of:

NC Surveillance for Healthcare-Associated and Resistant Pathogens Patient Safety (SHARPPS) Program Communicable Disease Branch Division of Public Health NC Department of Health and Human Services

#### Introduction

The prevention of healthcare-associated infections is a public health priority in North Carolina and is a collaborative effort among the healthcare and public health communities. This Healthcare-Associated Infections report is an important product of this collaboration. Included in this report is information about infections occurring in North Carolina short-term acute care hospitals, long-term acute care hospitals, and inpatient rehabilitation facilities from January 1 through March 31, 2018. Data included in this report are preliminary and therefore subject to change.

This report focuses on six important types of healthcare-associated infections that may occur while patients are hospitalized: central line-associated bloodstream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI), specifically those following abdominal hysterectomies or colon surgeries, MRSA laboratory-identified infections (MRSA LabID), *Clostridium difficile* laboratory-identified infections (*C. difficile* or CDI LabID) and Ventilator Associated Events (VAE). These infections account for a large proportion of infections and deaths attributed to healthcare, but they do not represent the full spectrum of healthcare-associated infections.

This report was prepared by the North Carolina Surveillance for Healthcare-Associated and Resistant Pathogens Patient Safety (SHARPPS) Program located in the Communicable Disease Branch of the Epidemiology Section of the North Carolina Division of Public Health. The NC SHARPPS Program works to eliminate preventable infections in health care settings by:

- 1. Conducting statewide surveillance for selected healthcare-associated infections;
- 2. Providing useful, unbiased information to health care providers and consumers;
- 3. Promoting and coordinating prevention efforts; and
- 4. Responding to outbreaks in health care settings.

We hope that the information in this report will be useful to healthcare consumers. Data are intended to provide an understanding of the burden of healthcare-associated infections in North Carolina and an opportunity to evaluate infection rates across the state. Prevention tips are also provided so readers can take steps to minimize their risk of acquiring a healthcare-associated infection (Appendix C). We welcome your feedback to improve the usefulness of future reports (nchai@dhhs.nc.gov).

For more information on healthcare-associated infections and the NC SHARPPS Program, please visit <u>http://epi.publichealth.nc.gov/cd/diseases/hai.html</u>.

#### Acknowledgements

The NC SHARPPS Program would like to acknowledge and thank hospital infection preventionists across the state, who work tirelessly to protect patients from infection. These preventionists provided the data used to create this report and worked with their hospital colleagues to identify and reconcile any potential problems with the data. This acknowledgement and gratitude extends to the hospital. While reporting of healthcare-associated infections is required, their support for healthcare-associated infections reporting and efforts to assure accurate reporting of infections is appreciated. The recent successes in fighting healthcare-associated infections would not have been possible without the continuing efforts, dedication and collaboration of hospitals and hospital infection preventionists.

The NC SHARPPS Program would also like to recognize the contributions of the Healthcare-Associated Infections Advisory Group members listed in Appendix D. In particular, the program is grateful to the Subgroup on Reporting and Surveillance for their thoughtful feedback on the presentation and content of these quarterly reports.

Finally, the program would like to acknowledge our partners, who have been important leaders and strong supporters of surveillance and prevention programs for healthcare-associated infections in North Carolina. These include the North Carolina Healthcare Association, the North Carolina Statewide Program for Infection Control and Epidemiology, the North Carolina Chapter of the Association for Professionals in Infection Control and Epidemiology, Alliant Quality, and the Adult Care Licensure and Nursing Home Licensure and Certification sections of the North Carolina Division of Health Service Regulation.

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Survey

#### I. Surveillance for Healthcare-Associated Infections in North Carolina

Healthcare-associated infections (HAIs) are infections caused by a variety of organisms – including bacteria, viruses and fungi – while receiving medical care. As part of the effort to reduce such types of infections, hospitals report specific types of HAIs to the NC Division of Public Health (DPH) as required by law (General Statute 130A-150). Since 2012, they have been reporting central line-associated bloodstream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) occurring after inpatient abdominal hysterectomies or colon surgeries. Beginning in January 2013, short-term acute care hospitals began reporting of laboratory-confirmed (LabID) bloodstream infections caused by methicillin-resistant *Staphylococcus aureus* (MRSA) and infections caused by *Clostridium difficile (C. diff)*. In January 2016, Ventilator Associated Events (VAE) became reportable in long-term acute care hospitals.

By North Carolina law, hospital reporting requirements are based on the reporting requirements established by the Centers for Medicare and Medicaid Services (CMS). HAI information is entered into the CDC web-based surveillance system called the National Healthcare Safety Network (NSHN). The NC SHARPPS Program works with hospitals on a monthly basis to ensure their data are accurate and timely. All data in NHSN are entered and modified by hospitals; the NC SHARPPS Program cannot enter or change data in NHSN.

To learn more about CLABSIs, CAUTIS, SSIS, MRSA, *C. difficile* and other HAIs, please visit the NC SHARPPS Program website at <u>http://epi.publichealth.nc.gov/cd/diseases/hai.html</u>. In addition to information about specific infections, there is a link to the "Facts and Figures" webpage (<u>http://epi.publichealth.nc.gov/cd/hai/figures.html</u>), which includes current and previous reports. The Healthcare-Associated Infections in North Carolina - Reference Document issued in October 2012 and revised in June 2018, contains background information on HAIs, HAI surveillance in North Carolina, and detailed information on statistics commonly used to describe and summarize HAIs. Subsequent reports, published quarterly, cover timely state-level and facility-specific data on the incidence of healthcare associated infections in hospitals across the state, as well as information on the creation and progress of various initiatives to reduce HAIs.

According to NC Administrative Code rules (10A North Carolina Administrative Code 41A .0106), North Carolina hospitals are required to report the healthcare-associated infections listed in the CMS Inpatient Prospective Payment System Rule. A list of these conditions and the starting dates for reporting are included in Table 1.

Table 1: Reporting of Healthcare-Associated Infections from Healthcare Facilities <sup>1</sup>
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HAI	Facility Type & Location	<b>Reporting Start Date</b>
	Short-term acute care hospitals	
	Adult, pediatric and neo-natal ICUs	Jan-12
CLABSI	Adult and pediatric medical, surgical and medical/surgical wards	Jan-15
	Long-term acute care hospitals	
	Adult and pediatric ICUs and wards	Oct-12
	Short-term acute care hospitals	
	Adult and pediatric ICUs	Jan-12
	Adult and pediatric medical, surgical and medical/surgical wards	Jan-15
CAUTI	Inpatient rehabilitation facilities	
	Adult and pediatric wards	0ct-12
	Long-term acute care hospitals	
	Adult and pediatric ICUs and wards	0ct-12
	Short-term acute care hospitals including specialty hospitals	Jan-13
MRSA bacteremia	Inpatient rehabilitation facilities	Jan-15
	Long-term acute care hospitals	Jan-15
	Short-term acute care hospitals including specialty hospitals	Jan-13
CDI	Inpatient rehabilitation facilities	Jan-15
	Long-term acute care hospitals	Jan-15
SSI*	Short-term acute care hospitals	Jan-12
VAE	Long-term acute care hospitals	
	Adult ICUs and wards	Jan-16

\*includes SSIs following abdominal hysterectomies and colon surgeries

<sup>&</sup>lt;sup>1</sup> CDC. *Healthcare Facility HAI Reporting Requirements to CMS via NHSN-- Current or Proposed Requirements*. Available from https://www.cdc.gov/nhsn/cms/index.html.

#### II. Hospital-Specific Summary Reports

#### A. Explanation of the Hospital-Specific Summary Reports

Each hospital-specific summary report contains up to eight sections: 1) general hospital information, 2) central line-associated bloodstream infections (CLABSI), 3) catheter-associated urinary tract infections (CAUTI), 4) surgical site infections (SSI) after abdominal hysterectomies and colon surgeries, 5) MRSA laboratory-identified events (MRSA LabID), 6) *C. difficile* laboratory-identified events (CDI LabID) 7) Ventilator Associated Events (VAE) and 8) commentary from the hospital. These sections are described below.

These reports cover January 1 through March 31, 2018 and data were downloaded from NHSN on June 4, 2018; any changes made to the data after this date are not reflected in this report.

#### Before reviewing this report, a few clarifications about the data need to be made:

- I. **The data within this report are <u>preliminary</u>**. Although efforts were made by hospitals and the NC SHARPPS Program to ensure that the data were accurate and complete, the data are self-reported and have not been formally "double checked", or validated. Until data validation is completed, numbers should be interpreted with caution.
- II. **There may be differences in reporting practices among hospitals.** Hospitals with more infection control personnel and resources may be able to identify and report more infections compared to a hospital with fewer infection control resources.
- III. **There may be differences between results published by the NC SHARPPS Program and results published elsewhere** (i.e., CMS). Results may differ due to using data from different time periods, different facility types, different patient populations, and/or different methods of analysis.
- IV. **The NC SHARPPS Program chose not to present some data** for individual hospital units, procedures or hospitals that did not meet a threshold (minimum value) for the reporting period. The minimum threshold numbers are based on CDC recommendations for reporting healthcare-associated infection data:
  - Central line-associated bloodstream infections: 50 central line days;
  - Catheter-associated urinary tract infections: 50 catheter days; and
  - Surgical site infections: 20 surgeries.
- V. **The NC SHARPPS Program does not calculate an SIR when <u>the number of predicted infections is less than 1</u>. In these situations, the "How Does this Facility Compare to the National Experience" text says "No conclusion." This does not mean that hospitals failed to report data, or that hospitals did not report all necessary data; it only means that the number of patients, devices (central lines or urinary catheters), and/or procedures that were seen during this time period did not meet the established threshold (minimum value) for calculating an SIR. This minimum threshold is based on CDC recommendations. In other words, there is not enough information to make a reliable conclusion about the hospital's or the state's performance on this measure.**
- VI. **Laboratory-Identified Events (LabID):** Methicillin-resistant *Staphylococcus aureus* (MRSA) bacteremia (blood infection) and *C. difficile* infections (CDI) LabID events rely on laboratory data. Patients did not have to be ill to have a positive result, and a positive result can be determined without requiring clinical information about the patient. This allows for a much less labor-intensive means to track CDI and MRSA infections. Only those LabID events that are acquired in the hospital are displayed in this report. The sensitivity of various testing types may vary, particularly for CDI, so hospitals that use more sensitive tests might report more LabID events than hospitals that use less sensitive tests. NHSN makes risk adjustments to account for these differences when calculating SIRs for LabID CDI events.
- VII. **Changes in surveillance definitions impact the number of observed and predicted events**: In 2015, there were a number of notable changes to surveillance definitions and reporting requirements that should be considered when looking at this report. First, in acute care hospitals, CLABSI and CAUTI reporting was expanded to include the reporting of observed CLABSI and CAUTI infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting. Secondly, the CAUTI surveillance definition was restricted to include only urine cultures with a colony count of at least 100,000 colony forming units per milliliter (CFU/ml) for at least one type of bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites.

#### **General Hospital Information**

This section contains general information about the hospital and includes a map of where the hospital (red star icon) is located in North Carolina. Data in this section are from the NSHN 2017 Annual Hospital Survey. If a 2017 survey had not been completed by the date of report, data from the NHSN 2016 Annual Hospital Survey were used.

#### 1. HAI Information

A list of reporting hospitals by facility category can be found in Appendix E.

#### a) Below is a list of all variables shown in the data tables and figures:

- **Title:** The title of the table gives you information about the infection type, time period, facility unit(s)/group(s) included in the table.
- **Procedure Type:** This is the specific type of surgery for which the surgical site infection (SSI) data are presented (e.g., abdominal hysterectomy, colon surgery).
- **Unit/Unit Type:** This is the specific unit/type of unit in the hospital from which the data was collected. There may be more than one reporting unit for a given facility HAI (specifically for CLABSI and CAUTI), such as multiple intensive care units. The hospital-specific report tables will summarize the year-to-date total across all reporting units in the hospital.
- **Observed Infections (or Observed Events):** This is the number of infections (or events, for LabID measures) that was reported by the facility.
- **Predicted Infections (or Predicted Events):** This is a calculated value that reflects the number of infections (or events, for LabID measures) that we have "predicted" to occur in this facility, based on the national experience.
- **"How Does the Facility Compare to the National Experience?"** Colors and symbols are used to help you quickly understand and interpret the hospital's data. This is the "take-home message" about healthcare-associated infections in this facility.

## ★ Indicates that North Carolina had fewer infections than were predicted (better than the national experience)

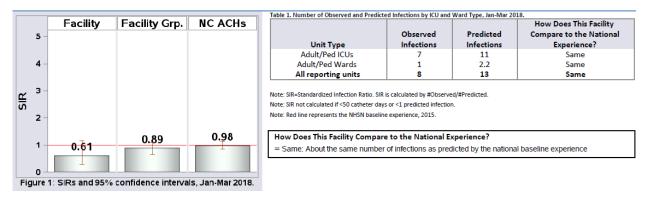
= Indicates that North Carolina had about the same number of infections as were predicted (same as the national experience)

## **×** Indicates that North Carolina had more infections than were predicted (worse than the national experience)

**No Conclusion:** Indicates that North Carolina reported data, but there was not enough information to make a reliable comparison to the national experience (# of predicted infections was less than 1).

- Facility Group: Hospitals are grouped with similarly-sized facilities and inpatient rehabilitation facilities and long term acute care hospitals are grouped together. This allows readers to compare a facility's SIR to the SIR of similarly-sized facilities within North Carolina.
- Note: Footnotes are included in the report in order to bring important data caveats to the reader's attention.

#### Table 2a. - Example of Hospital-Specific Report Table



- **b) SIR** Represented in the bars in each graph.
  - SIR = number of *observed* infections / number of *predicted* infections based on the national baseline experience
  - SIR is calculated for each HAI at each facility
  - The SIR is considered a "best guess" or estimate of observed infections compared to those predicted during January 1, 2018 March 31, 2018

c) 95% confidence intervals for the SIR – Represented by the skinny red lines in each figure.

These lines represent a lower and a higher limit around the SIR; together these limits create an interval. It means we are 95% confident the SIR estimate falls within this interval. Wider bars indicate less confidence in the SIR estimate.

#### How to understand the 95% confidence intervals:

- If the value of <u>1.0 is included</u> between the lower and upper limit, there is NO significant difference between the number of observed and predicted infections.
- If the value of <u>1.0 is NOT included</u> between the lower and upper limit, there IS a significant difference between the number of observed and predicted infections.
- d) NHSN Baseline (i.e., national experience) Represented by the solid red line in each figure.
  - The NHSN baseline is the number of predicted infections based on the national experience
  - The NHSN baseline year is 2015 for all HAIs.

#### 2. Commentary from Hospital

This section includes hospital comments on their HAI data and current infection control activities. Hospitals can provide a link to their hospital website to provide lengthier comments.

#### **Statistics**

For a detailed explanation of statistics included in the HAI reports, see the Healthcare-Associated Infections in North Carolina - Reference Document which was revised June 2018 (<u>http://epi.publichealth.nc.gov/cd/hai/figures.html</u>). Explanations on concepts such as statistical significance and computation of measures including rates and standardized infection ratios (SIRs) are provided.

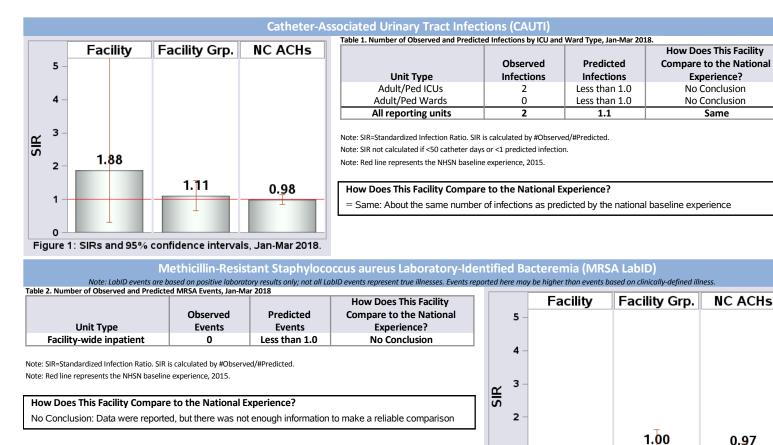
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Alamance Regional Medical Center, Burlington, Alamance County

2017 Hospital Survey Information			
Hospital Type:	Acute Care Hospital		
Medical Affiliation:	Major		
Admissions in 2017:	11,687		
Patient Days in 2017:	49,552		
Total Number of Beds:	238		
Number of ICU Beds:	32		
FTE* Infection Preventionists:	1.00		
Number of FTEs* per 100 beds:	0.42		
[*FTE = Full-time equivalent]			



**Commentary From Facility:** 

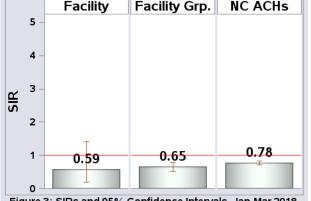
Cone Health is committed to preventing harm from Healthcare Associated Infections across our community. We have dedicated multi-disciplinary teams focused on process improvements to ensure improved outcomes for our patients. If you would like further information, please contact Cone Health Infection Prevention Department. Thank you



Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018

1

0



			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	4	6.8	Same

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.97

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Alamance Regional Medical Center, Burlington, Alamance County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Annie Penn Hospital, Reidsville, Rockingham County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	3,236
Patient Days in 2017:	14,004
Total Number of Beds:	53
Number of ICU Beds:	8
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.89
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Cone Health is committed to preventing harm from Healthcare Associated Infections across our community. We have dedicated multi-disciplinary teams focused on process improvements to ensure improved outcomes for our patients. If you would like further information, please contact Cone Health Infection Prevention Department. Thank you.

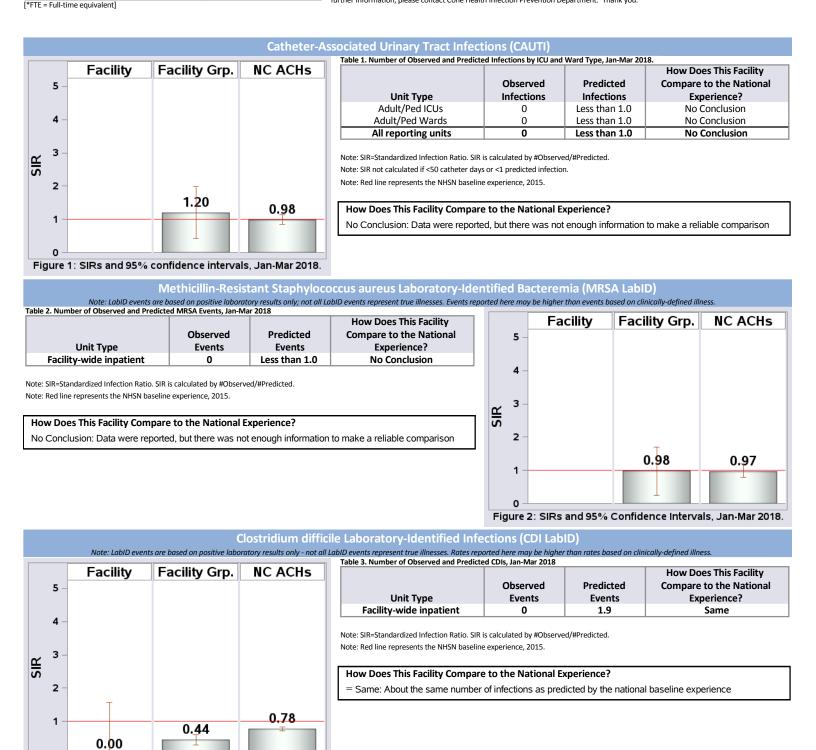
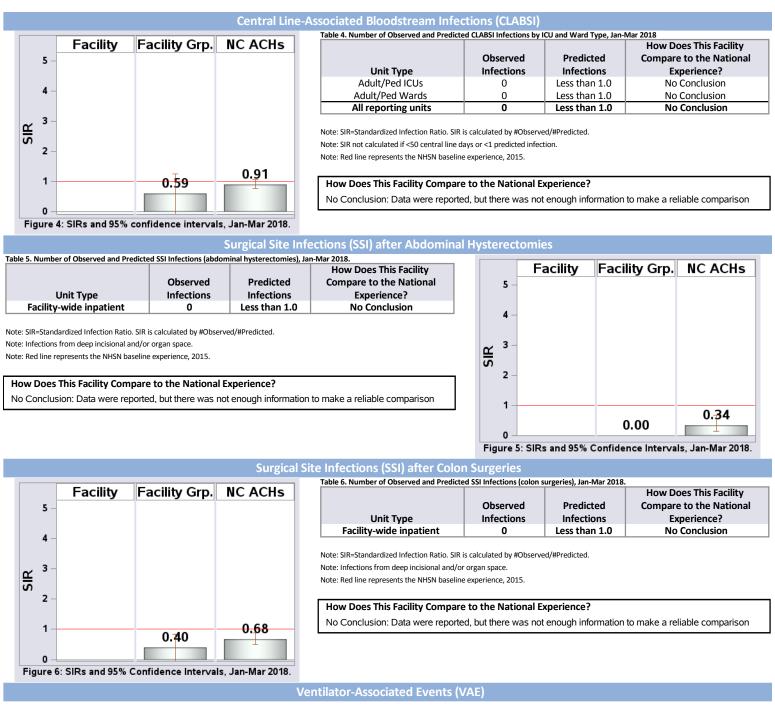


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Annie Penn Hospital, Reidsville, Rockingham County



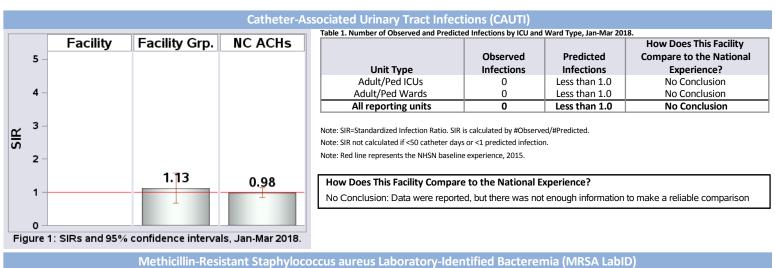
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 ARHS-Watauga Medical Center, Boone, Watauga County

2017 Hospital Survey Information			
Hospital Type:	Acute Care Hospital		
Medical Affiliation:	No		
Admissions in 2017:	4,529		
Patient Days in 2017:	12,859		
Total Number of Beds:	117		
Number of ICU Beds:	10		
FTE* Infection Preventionists:	1.00		
Number of FTEs* per 100 beds:	0.85		



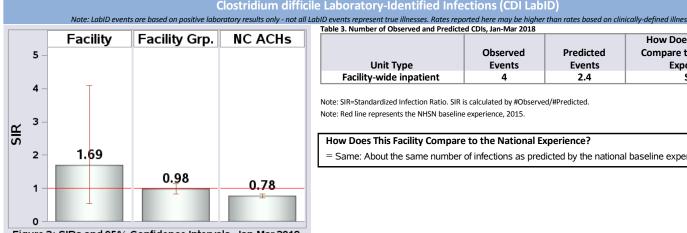
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
					4 –			
e: SIR=Standardized Infection Ratio. SIR	R is calculated by #Observ	ved/#Predicted.						
e: Red line represents the NHSN baselin	ne experience, 2015.				-			
				C C	3			
low Does This Facility Compar	re to the National	Experience?		SIR	3-			
How Does This Facility Compar		•	to make a reliable comparison	SIR	2 -			
How Does This Facility Compar		•	to make a reliable comparison	] <sub>SR</sub>	2 -			
		•	to make a reliable comparison	] <sub>SR</sub>	2 -		0.92	0.97
· · ·		•	to make a reliable comparison	] <sub>¶2</sub>	2		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018



#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

1	Table 3. Number of Observed and Predicte	ed CDIs, Jan-Mar 2018		
				How Does This Facility
1		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	4	2.4	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

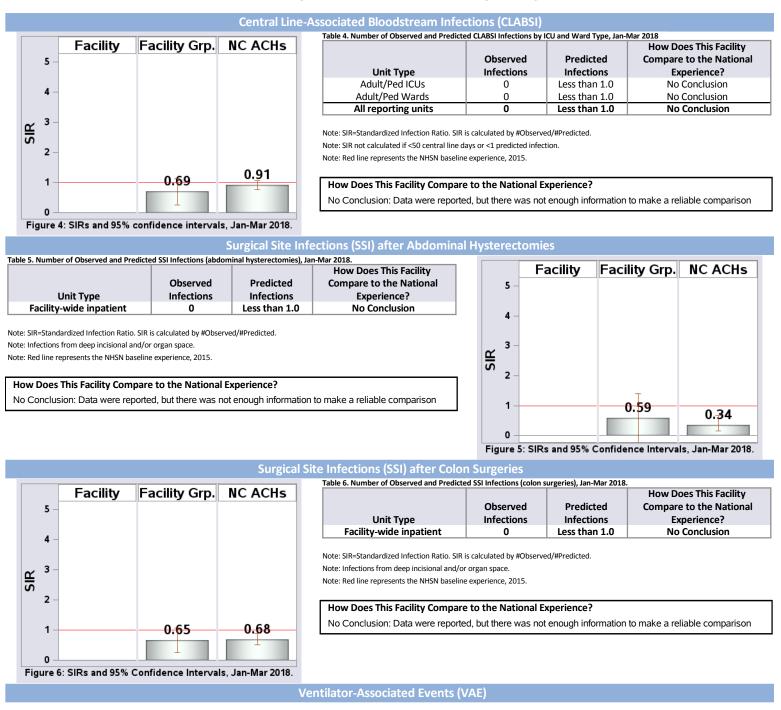
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 ARHS-Watauga Medical Center, Boone, Watauga County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Asheville Specialty Hospital, Asheville, Buncombe County

#### 2017 Hospital Survey Information

Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	334
Patient Days in 2017:	8,677
Total Number of Beds:	34
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.59
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.

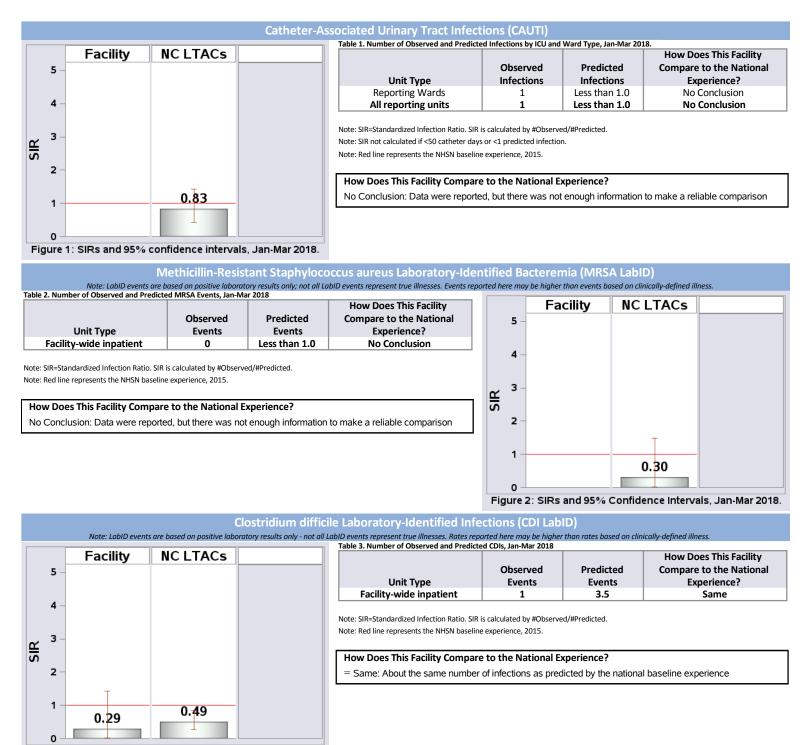
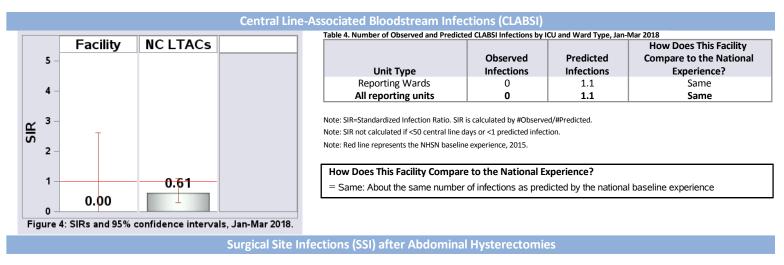


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Asheville Specialty Hospital, Asheville, Buncombe County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

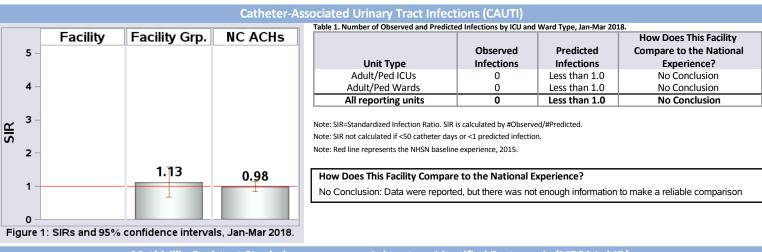
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Betsy Johnson Hospital, Dunn, Harnett County

2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	4,335
Patient Days in 2017:	19,156
Total Number of Beds:	101
Number of ICU Beds:	6
FTE* Infection Preventionists:	1.50
Number of FTEs* per 100 beds:	1.49



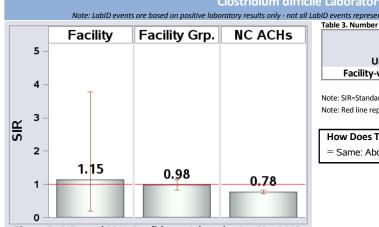
Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Observed       Predicted       Compare to the National         Unit Type       Events       Events       Experience?         Facility-wide inpatient       0       Less than 1.0       No Conclusion         ote: SIR-Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       No Conclusion       4         ote: Red line represents the NHSN baseline experience, 2015.       3       4         How Does This Facility Compare to the National Experience?       5       4         No Conclusion: Data were reported, but there was not enough information to make a reliable comparison       2       0.92       0.97	able 2. Number of Observed and Predicte	ed MRSA Events, Jan-M	lar 2018	How Does This Facility			Facility	Facility Grp.	NC ACHs
Facility-wide inpatient       0       Less than 1.0       No Conclusion         te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         te: Red line represents the NHSN baseline experience, 2015.       3       2         low Does This Facility Compare to the National Experience?       a       2         lo Conclusion: Data were reported, but there was not enough information to make a reliable comparison       2	Unit Type			· ·	5	5 -			
te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015. How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 2 -	<i>'</i> '			•					
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	low Does This Facility Compare	e to the National I	•	to make a reliable comparison	SIR 3	3 – 2 –			
	low Does This Facility Compare	e to the National I	•	to make a reliable comparison	] <mark>R</mark> 3	3 - 2 -		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.



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Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness

Table 3. Number of Observed and Predicte	ed CDIS, Jan-Iviar 2018		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	1.7	Same
	-		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

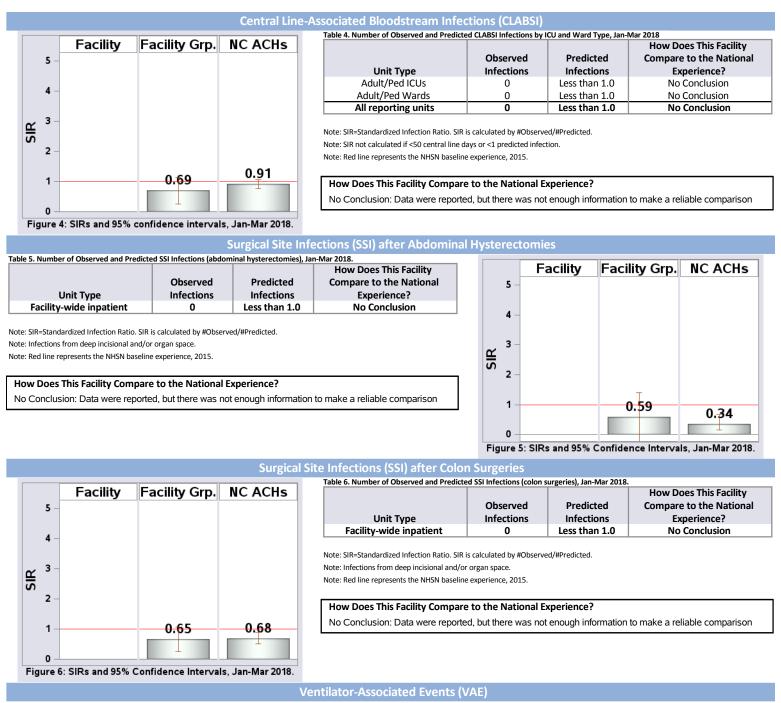
#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Betsy Johnson Hospital, Dunn, Harnett County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Broughton Hospital, Morganton, Burke County

#### **2017 Hospital Survey Information** Hospital Type: Specialty Acute Care Hospital Medical Affiliation: No Admissions in 2017: 415 Patient Davs in 2017: 100,056 Total Number of Beds: 297 Number of ICU Beds: 0 FTF\* Infection Preventionists: 2 00 Number of FTEs\* per 100 beds: 0.67 [\*FTE = Full-time equivalent]



Commentary From Facility: No comments provided.

**Catheter-Associated Urinary Tract Infections (CAUTI)** 

Note from N.C. Division of Public Health: This facility did not have locations required to report CAUTI during this time period

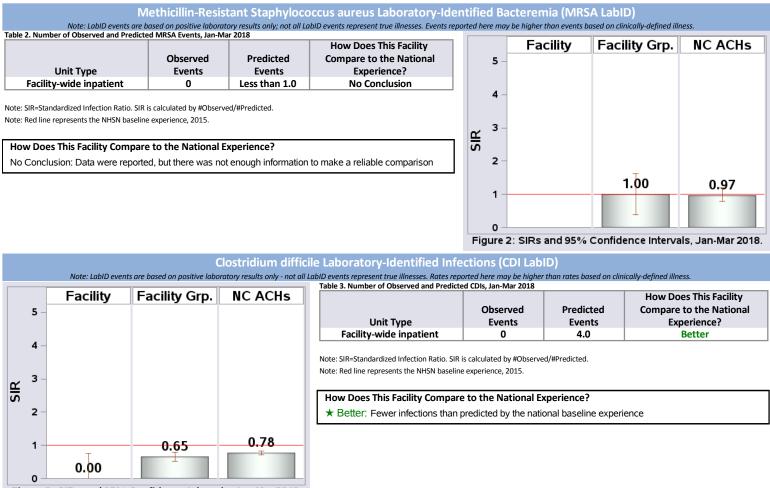


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Broughton Hospital, Morganton, Burke County

**Central Line-Associated Bloodstream Infections (CLABSI)** 

Note from N.C. Division of Public Health: This facility did not have locations required to report CLABSI during this time period

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: This facility did not have locations required to report SSI during this time period

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: This facility did not have locations required to report SSI during this time period

June 8, 2018

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Bryant T. Aldridge Rehabilitation Center, Rocky Mount, Nash County

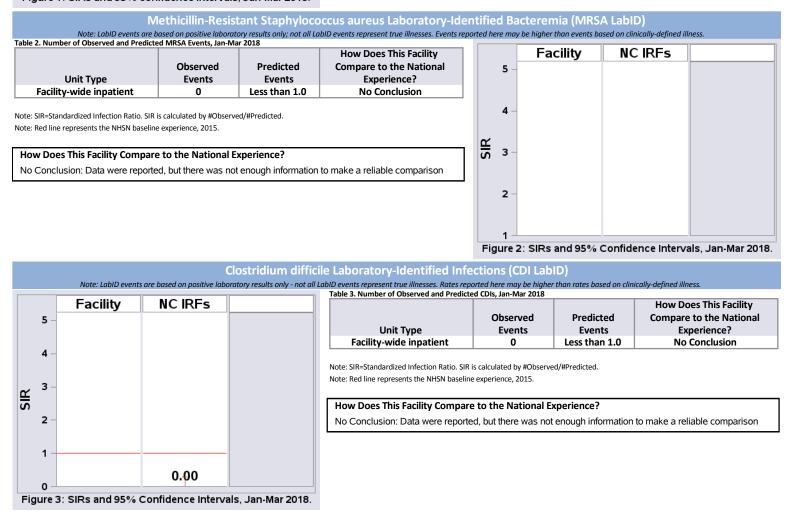
#### 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	491
Patient Days in 2017:	6,531
Total Number of Beds:	23
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	4.35
[*ETE = Full-time equivalent]	



Catheter-Associated Urinary Tract Infections (CAUTI) Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. NC IRFs Facility How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? All reporting units Less than 1.0 No Conclusion 0 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: SIR not calculated if <50 catheter days or <1 predicted infection. з Note: Red line represents the NHSN baseline experience, 2015. SIR 1.92 2 How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 1 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

No comments provided



Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

**Central Line-Associated Bloodstream Infections (CLABSI)** 

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE are not reportable at this facility type

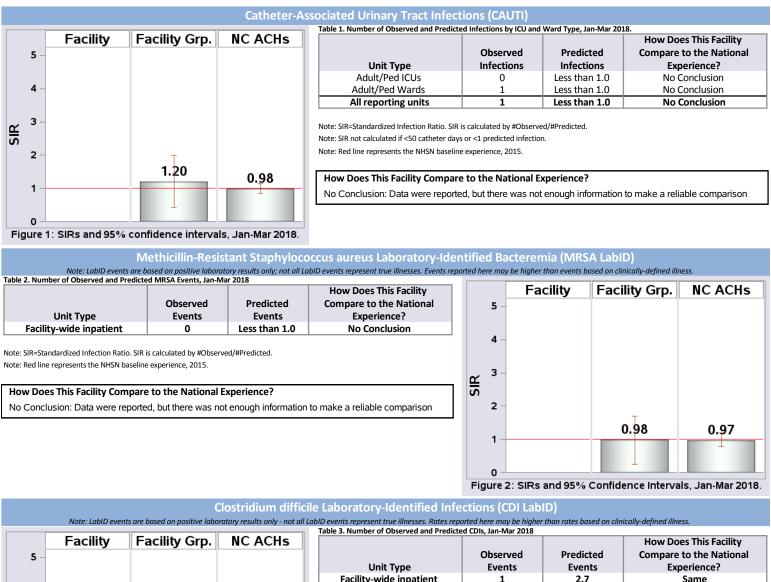
June 8, 2018

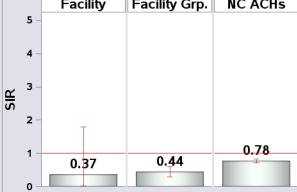
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Caldwell Memorial Hospital, Lenoir, Caldwell County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	4,059
Patient Days in 2017:	18,804
Total Number of Beds:	85
Number of ICU Beds:	12
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.18
[*FTE = Full-time equivalent]	

# **Commentary From Facility:**

In Oct 2016, Caldwell Memorial Hospital joined the Reducing C. Difficile Infections Pilot Project: A Joint Commission Center for Transforming Healthcare and North Carolina Hospital Association Collaborative. The 12 month program is aimed at reducing the frequency of CDI through early identification, antibiotic stewardship, and effective environmental hygiene practices. The program focuses on the factors that create these barriers and helps to develop targeted solutions designed to reduce/eliminate C-diff infections.





### Facility-wide inpatient

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

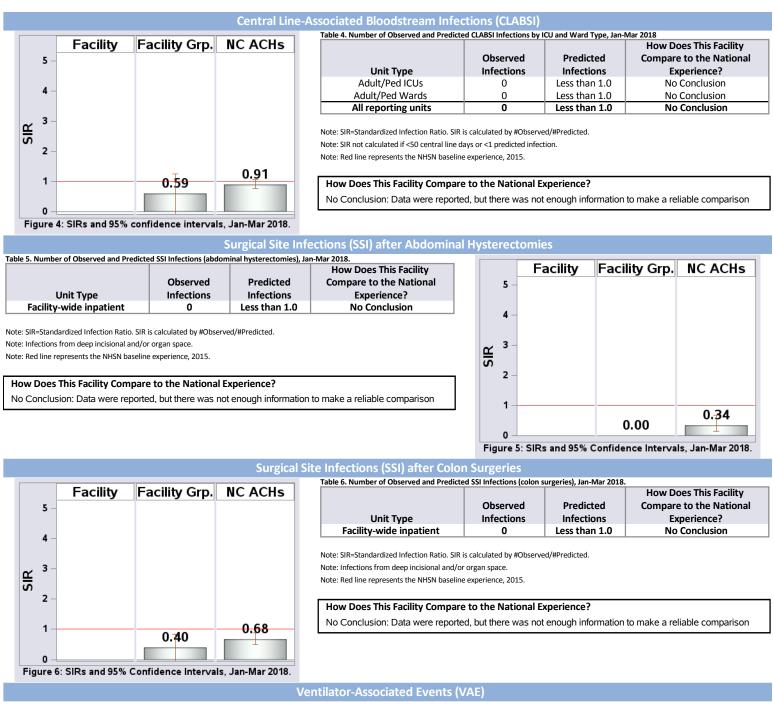
2.7

1

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Caldwell Memorial Hospital, Lenoir, Caldwell County



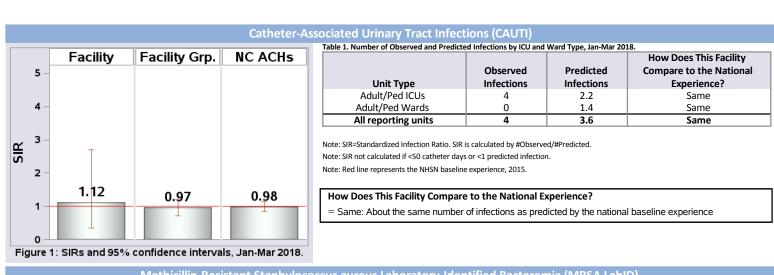
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cape Fear Valley Health System, Fayetteville, Cumberland County

2017 Hospital Survey Information						
Hospital Type: A	Acute Care Hospital					
Medical Affiliation: G	Graduate					
Admissions in 2017: 3	3,100					
Patient Days in 2017: 1	.67,920					
Total Number of Beds: 7	75					
Number of ICU Beds: 6	59					
FTE* Infection Preventionists: 4	1.00					
Number of FTEs* per 100 beds: 0	).52					



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



			How Does This Facility		Facility	Facility Grp.	NC ACHs
Unit Type	Observed Events	Predicted Events	Compare to the National Experience?	5 -			
Facility-wide inpatient	1	3.9	Same				
				<sup>-</sup> 4 –			
ote: SIR=Standardized Infection Ratio. SIR		ed/#Predicted.					
ote: Red line represents the NHSN baselir	ie experience, 2015.			~ 3-			
How Does This Facility Compar	e to the National E	xperience?		S R			
= Same: About the same number		•	al baseline experience	2 –			
Same. About the Same Humber	of infections as pre-	licica by the haton		J   _			
					Т	0.99	0.97
				1-	0.26		
					0.26		
				o —	0.20		

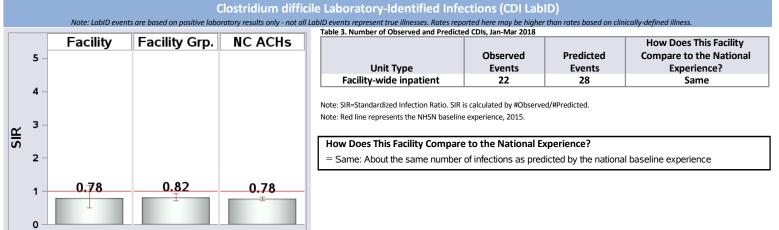
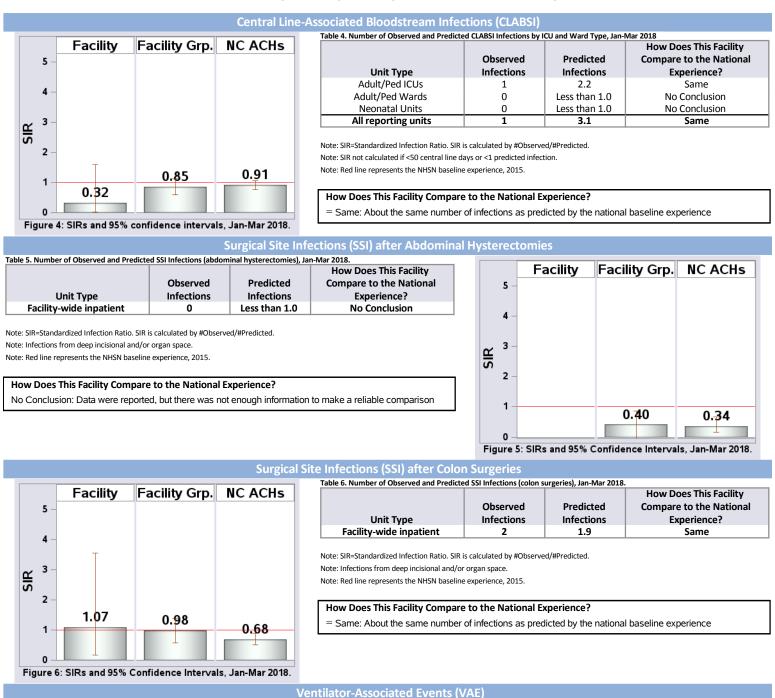


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cape Fear Valley Health System, Fayetteville, Cumberland County



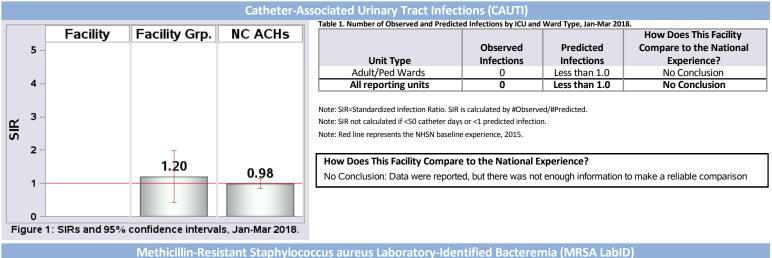
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cape Fear Valley Hoke Hospital, Raeford, Hoke County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	1,161
Patient Days in 2017:	2,870
Total Number of Beds:	29
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	1.72



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



			ccus aureus Laboratory-iue					
			bID events represent true illnesses. Events re	ported	here may	be higher than events	based on clinically-defined illn	iess.
Table 2. Number of Observed and Predicte	ed MRSA Events, Jan-M	ar 2018				<b>F</b> 111		
			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?		-			
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
					4 –			
Note: SIR=Standardized Infection Ratio. SIR i	is calculated by #Observ	ed/#Predicted.						
Note: Red line represents the NHSN baseline	e experience, 2015.				-			
				l n	, 3-			
How Does This Facility Compare	e to the National E	xperience?		as	5			
No Conclusion: Data were reporte	ed, but there was no	t enough information	to make a reliable comparison		2 -			
							I III	
							0.98	0. <mark>9</mark> 7
					1 -			
					0		<u> </u>	
					0			

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

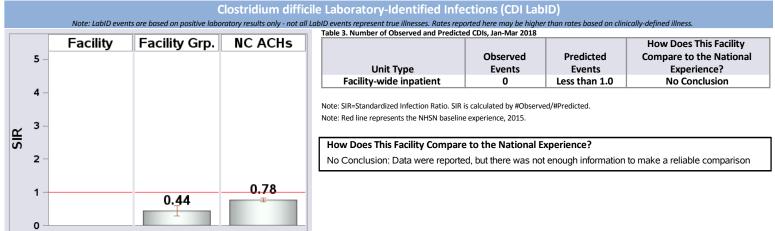
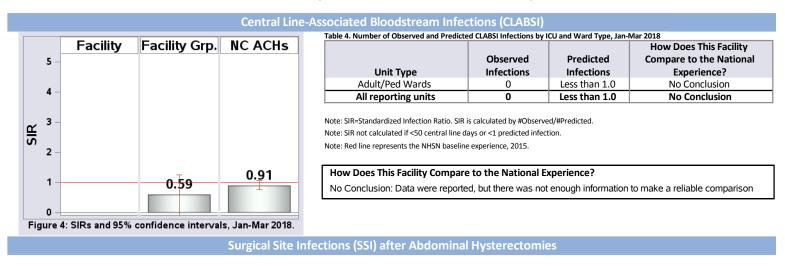


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N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cape Fear Valley Hoke Hospital, Raeford, Hoke County



Note from N.C. Division of Public Health: Data are unavailable for this time period.

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: Data are unavailable for this time period.

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cape Fear Valley Rehabilitation Center, Fayetteville, Cumberland County

#### 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	1,269
Patient Days in 2017:	16,482
Total Number of Beds:	78
FTE* Infection Preventionists:	0.25
Number of FTEs* per 100 beds:	0.32
[*FTE = Full-time equivalent]	



**Catheter-Associated Urinary Tract Infections (CAUTI)** Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. NC IRFs Facility How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? All reporting units Less than 1.0 No Conclusion 0 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: SIR not calculated if <50 catheter days or <1 predicted infection. з Note: Red line represents the NHSN baseline experience, 2015. SIR 1.92 2 How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 1 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

No comments provided

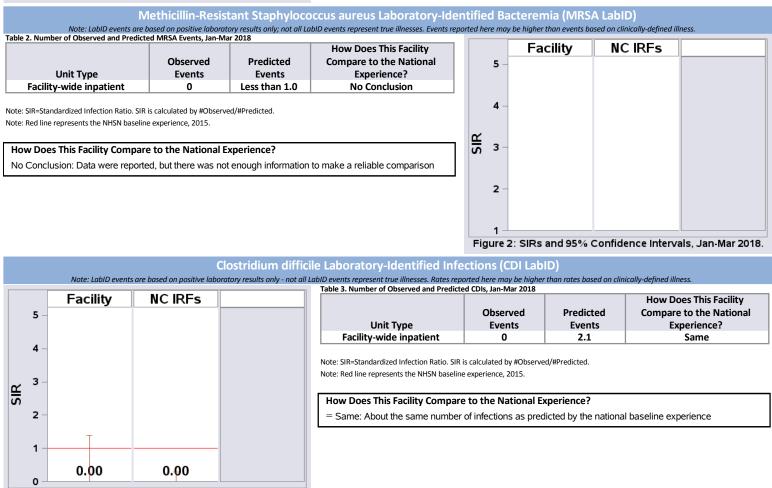


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 CarePartners Health Services, Asheville, Buncombe County

#### 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	1,325
Patient Days in 2017:	18,626
Total Number of Beds:	80
FTE* Infection Preventionists:	0.63
Number of FTEs* per 100 beds:	0.78
[*FTE = Full-time equivalent]	



Mission Health strives to improve the quality and safety of the care we give our patients each and every day. The prevention of infections is one of our highest priorities. By continuously and thoughtfully reviewing processes, procedures and events, we identify opportunities for improvement and address them immediately and appropriately, and share that knowledge internally to avert further issues.

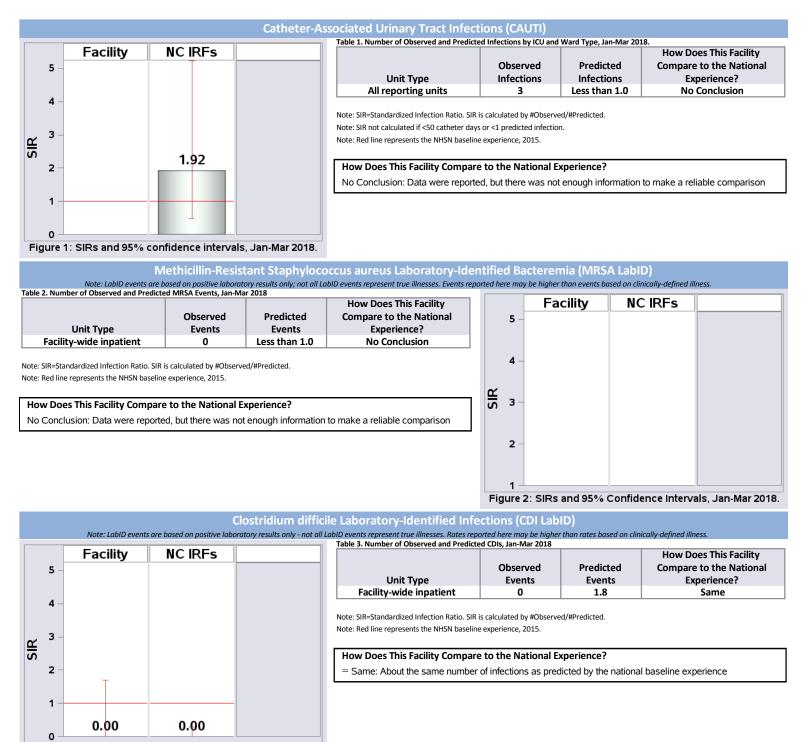


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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**Central Line-Associated Bloodstream Infections (CLABSI)** 

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE are not reportable at this facility type

June 8, 2018

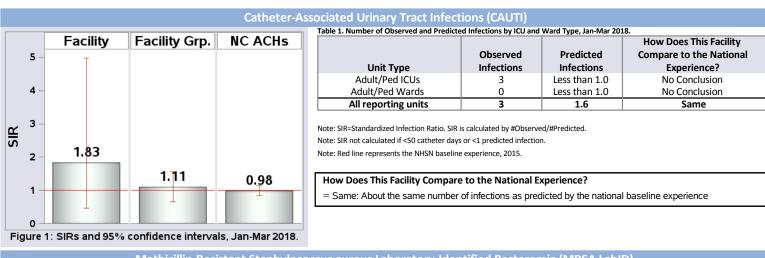
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 CarolinaEast Medical Center, New Bern, Craven County

2017 Hospital Survey Information						
Hospital Type: Acute Care Hospit	al					
Medical Affiliation: No						
Admissions in 2017: 14,074						
Patient Days in 2017: 65,046						
Total Number of Beds: 350						
Number of ICU Beds: 33						
FTE* Infection Preventionists: 3.00						
Number of FTEs* per 100 beds: 0.86						



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



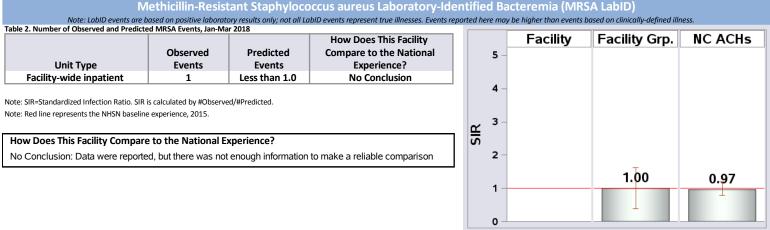


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

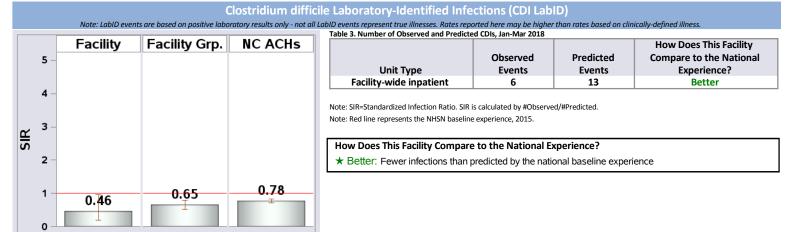
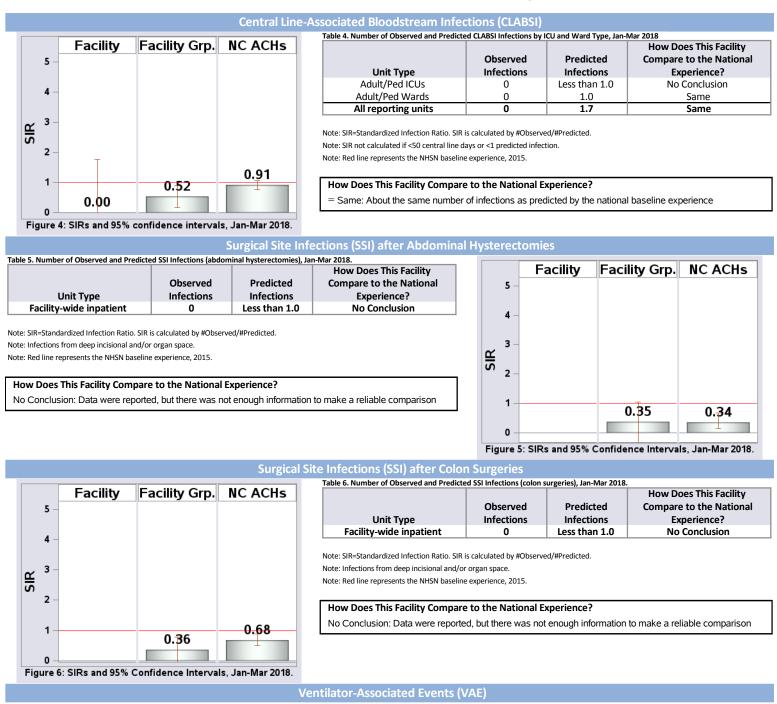


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N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 CarolinaEast Medical Center, New Bern, Craven County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas ContinueCare Hospital At Kings Mountain, Kings Mountain, Cleveland County

No comments provided

2017 Hospital Survey Information	
Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	133
Patient Days in 2017:	4,311
Total Number of Beds:	28
FTE* Infection Preventionists:	0.50

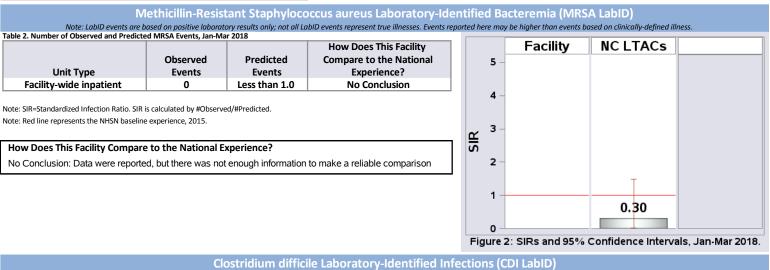
1.79

Number of FTEs\* per 100 beds:

[\*FTE = Full-time equivalent]



Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility NC LTACs Observed Predicted 5 Infections Unit Type Infections **Reporting Wards** 0 1.1 4 All reporting units 0 1.1 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. з Note: SIR not calculated if <50 catheter days or <1 predicted infection. SIR Note: Red line represents the NHSN baseline experience, 2015. 2 How Does This Facility Compare to the National Experience? = Same: About the same number of infections as predicted by the national baseline experience 0.83 1 0.00 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.



Note: LabiD events are based on positive laboratory results only - not all LabiD events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness

Note from N.C. Division of Public Health: Data are unavailable for this time period.

How Does This Facility

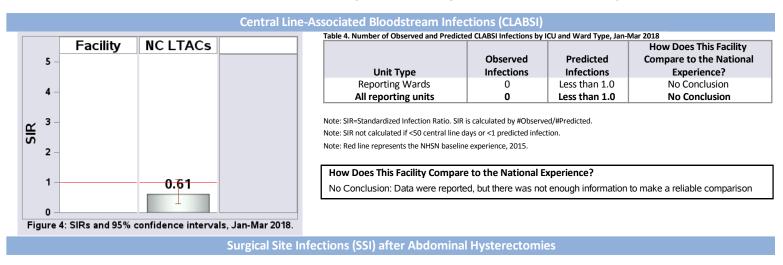
**Compare to the National** 

**Experience?** 

Same

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas ContinueCare Hospital At Kings Mountain, Kings Mountain, Cleveland County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

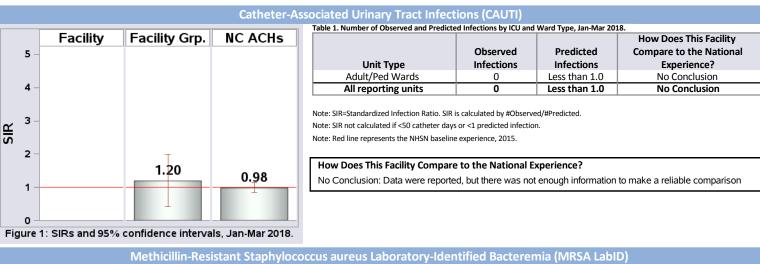
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Anson, Wadesboro, Anson County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	186
Patient Days in 2017:	425
Total Number of Beds:	15
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	1.33



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



	Observed	Predicted	How Does This Facility Compare to the National		5 -	Facility	Facility Grp.	NC ACHs
Unit Type	Events	Events	Experience?		-			
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
					4 –			
SIR=Standardized Infection Ratio. SIR Red line represents the NHSN baselin		/ed/#Predicted.						
	le experience, 2015.			~	3 –			
ow Does This Facility Compar	e to the National	Experience?		SIR L				
Conclusion: Data were report	ed, but there was no	ot enough information	to make a reliable comparison		2 -			
-				-			Т	
							0 98	0 07
					1		0.98	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

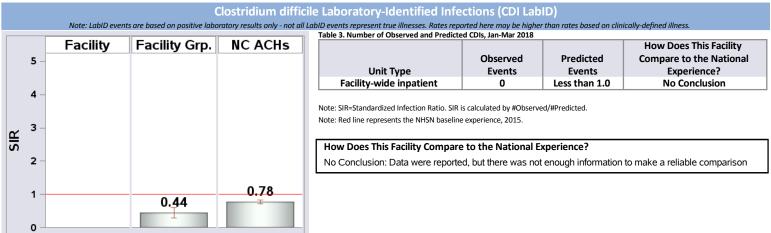
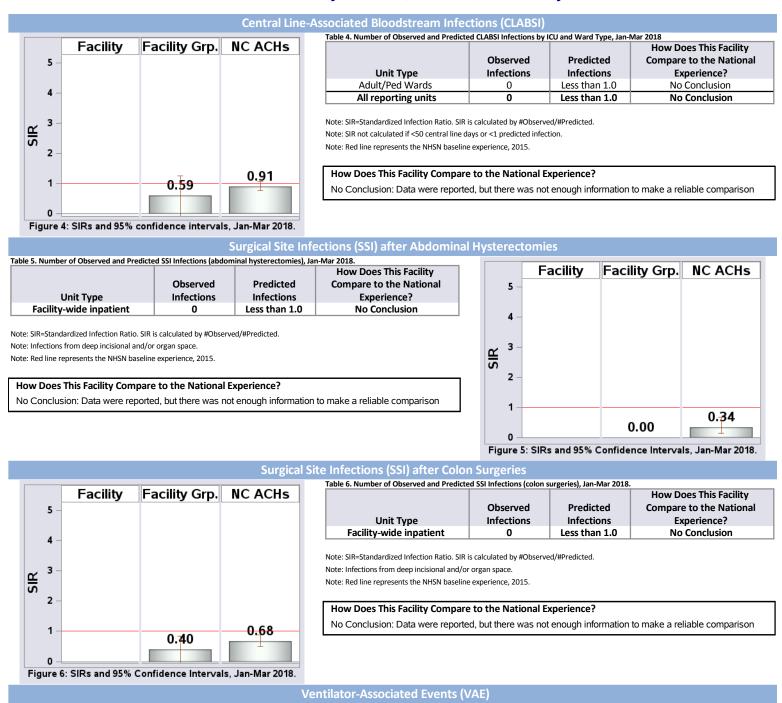


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Anson, Wadesboro, Anson County



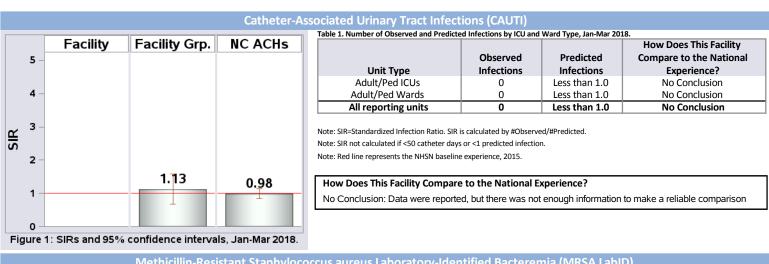
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Blue Ridge, Morganton, Burke County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	7,803
Patient Days in 2017:	30,819
Total Number of Beds:	139
Number of ICU Beds:	16
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.72



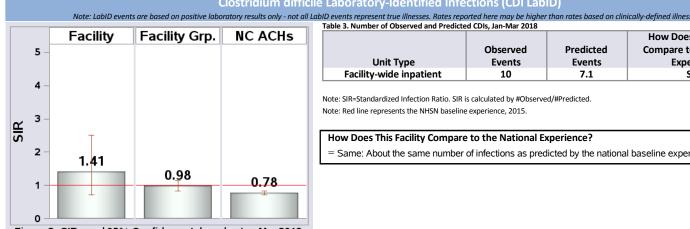
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



Observed Unit Type       Predicted Events       Compare to the National Experience?       5         Facility-wide inpatient       0       Less than 1.0       No Conclusion         te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015.       4         How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison       3         0.92       0.92	ble 2. Number of Observed and Predict			How Does This Facility	1	Facility	Facility Grp.	NC ACHs																																				
4         4 <tr td=""> <!--</th--><th>Unit Type</th><th></th><th></th><th>•</th><th>5</th><th>-</th><th></th><th></th></tr> <tr><td>te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015. Tow Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison</td><td>Facility-wide inpatient</td><td>0</td><td>Less than 1.0</td><td>No Conclusion</td><td></td><td></td><td></td><td></td></tr> <tr><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th><th></th></tr> <tr><th>0.07</th><th></th><th>e to the National I</th><th>Experience?</th><th></th><th>SIR 3</th><th></th><th></th><th></th></tr> <tr><th>10.920.97</th><th>low Does This Facility Compar</th><th></th><th>•</th><th>to make a reliable comparison</th><th>ଥା<mark>୍</mark>ତ 2</th><th>-</th><th></th><th></th></tr>	Unit Type			•	5	-			te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015. Tow Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison	Facility-wide inpatient	0	Less than 1.0	No Conclusion										-				0.07		e to the National I	Experience?		SIR 3				10.920.97	low Does This Facility Compar		•	to make a reliable comparison	ଥା <mark>୍</mark> ତ 2	-		
Unit Type			•	5	-																																							
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10.920.97	low Does This Facility Compar		•	to make a reliable comparison	ଥା <mark>୍</mark> ତ 2	-																																						

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.



# Clostridium difficile Laboratory-Identified Infections (CDI LabID)

	Table 3. Number of Observed and Predicte	d CDIs, Jan-Mar 2018		
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	10	7.1	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

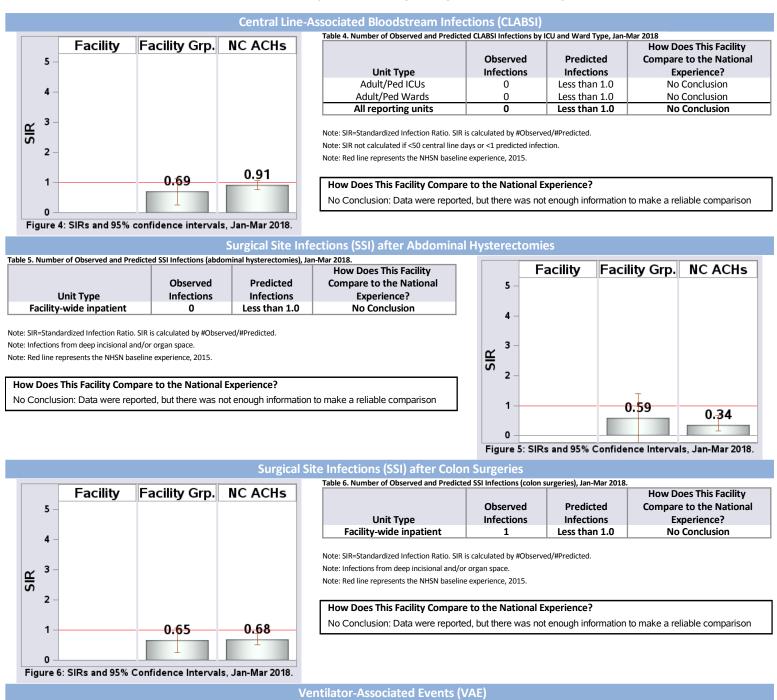
# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Blue Ridge, Morganton, Burke County



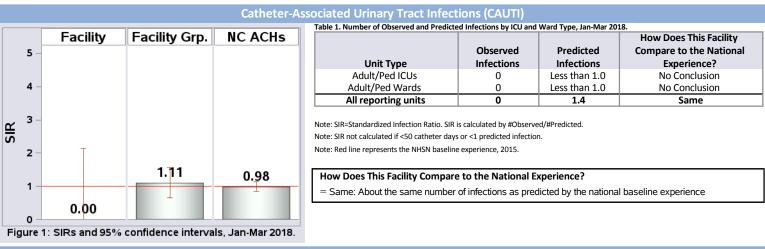
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Cleveland, Shelby, Cleveland County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	5,115
Patient Days in 2017:	36,924
Total Number of Beds:	241
Number of ICU Beds:	18
FTE* Infection Preventionists:	1.25
Number of FTEs* per 100 beds:	0.52
fame a list of 1.3	



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



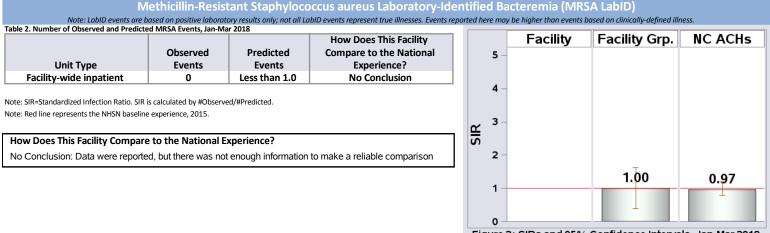


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

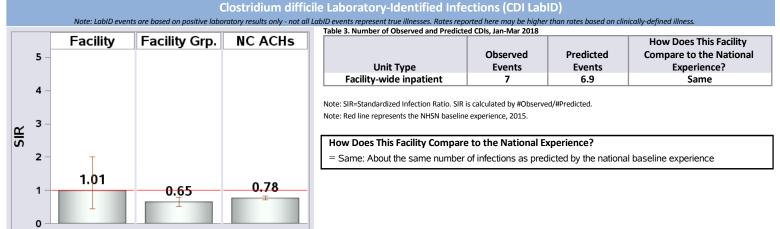
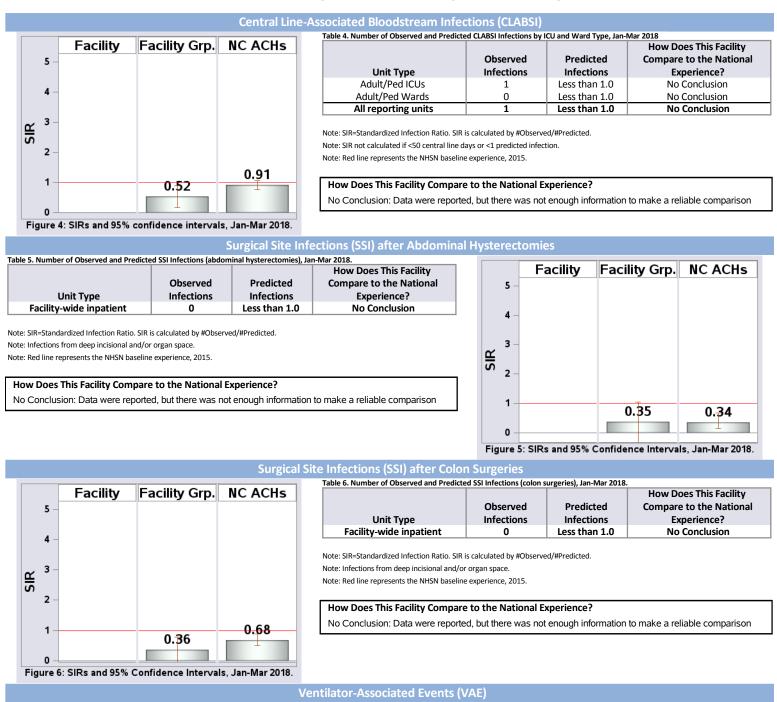


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Cleveland, Shelby, Cleveland County



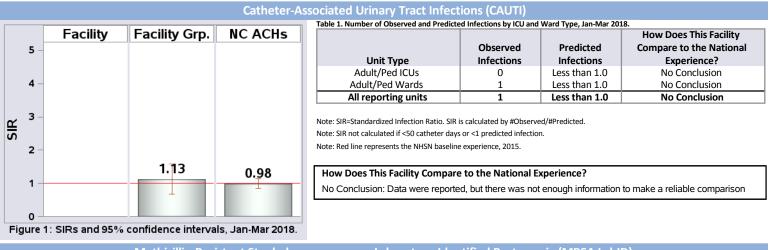
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Lincoln, Lincolnton, Lincoln County

2017 Hospital Survey	/ Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	4,796
Patient Days in 2017:	17,470
Total Number of Beds:	101
Number of ICU Beds:	10
FTE* Infection Preventionists:	0.75
Number of FTEs* per 100 beds:	0.74



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



			How Does This Facility	1		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	1	Less than 1.0	No Conclusion		4 -			
e: SIR=Standardized Infection Ratio. SIR i	is calculated by #Observ	/ed/#Predicted						
te: Red line represents the NHSN baseline		ed/#Fredicted.						
te. Ned line represents the Wilsin baseline	experience, 2015.			-	3 –			
low Does This Facility Compare	to the National I	Exporionco?		SIR				
, ,		•		0,	-			
No Conclusion: Data were reporte	d, but there was no	ot enough information	to make a reliable comparison		2 -			
				-			0.92	0.07
							n 92	0.97
					1		0.52	
					1-		0.52	

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

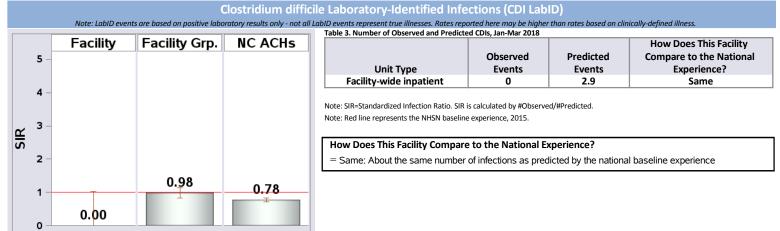
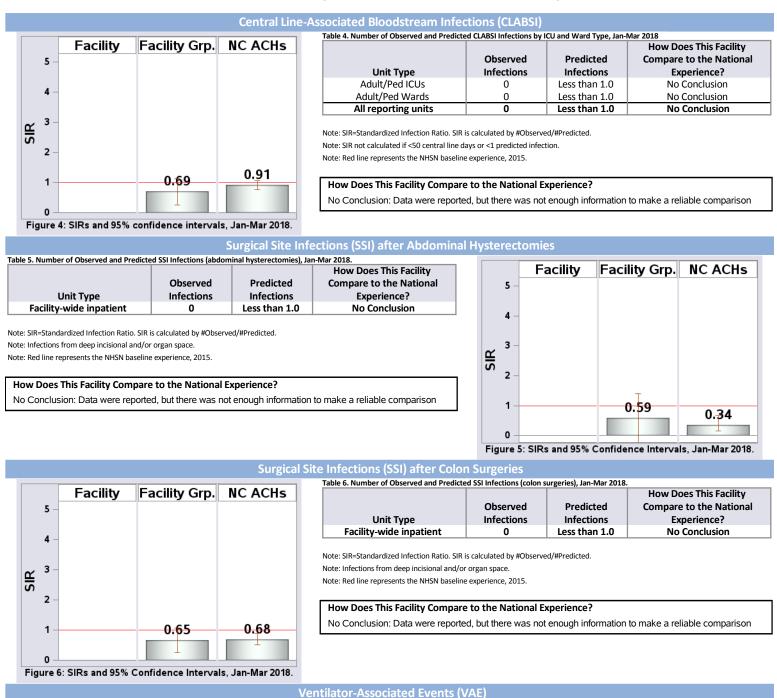


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System Lincoln, Lincolnton, Lincoln County



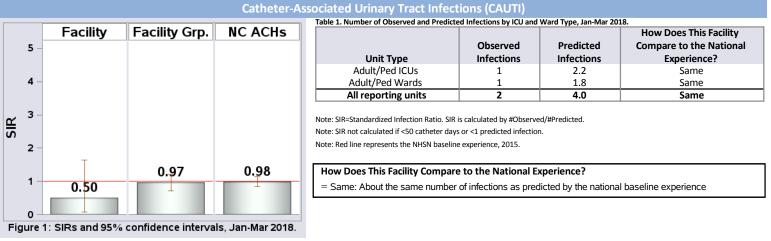
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System - Northeast, Concord, Cabarrus County

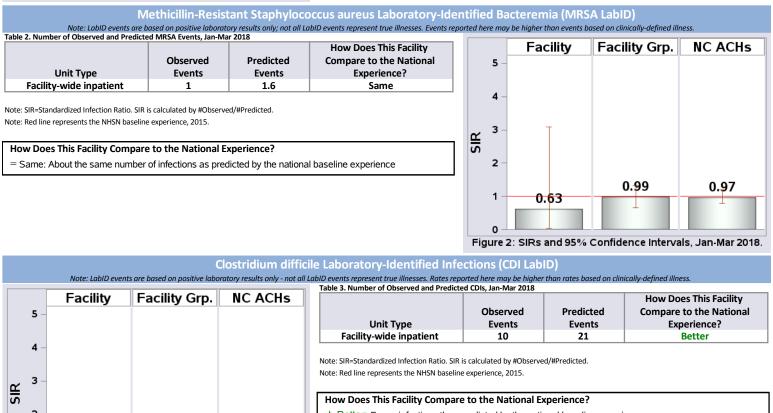
2017 Hospital Survey	/ Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	32,571
Patient Days in 2017:	114,663
Total Number of Beds:	457
Number of ICU Beds:	69
FTE* Infection Preventionists:	3.00
Number of FTEs* per 100 beds:	0.66



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]





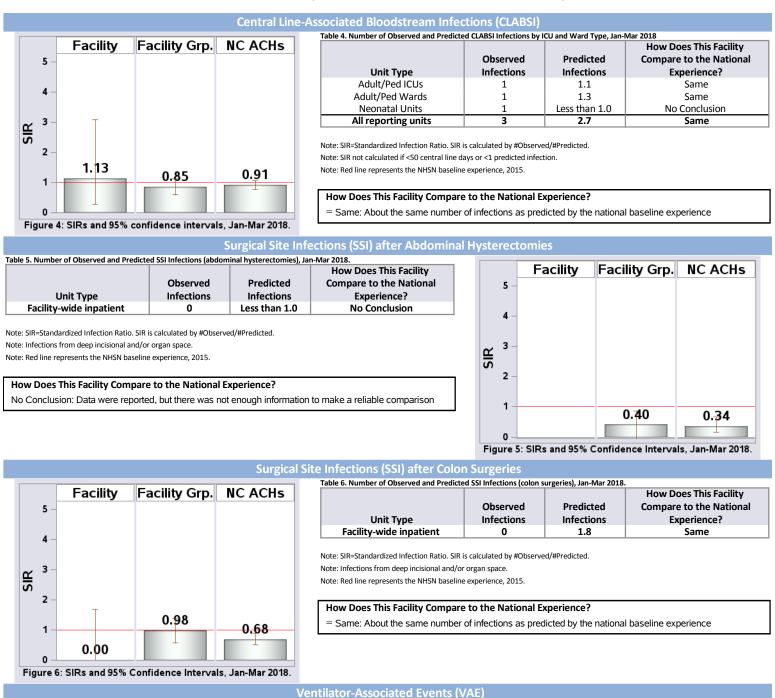
2 ★ Better: Fewer infections than predicted by the national baseline experience 0.82 0.78 0.48 0

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Healthcare System - Northeast, Concord, Cabarrus County



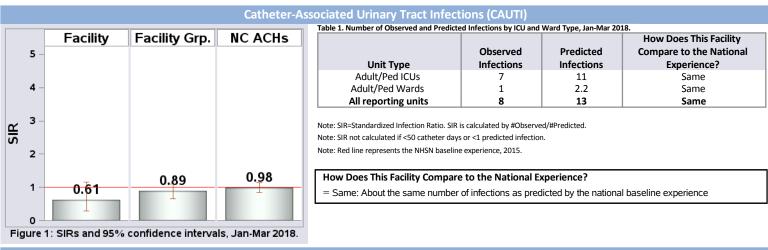
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center, Charlotte, Mecklenburg County

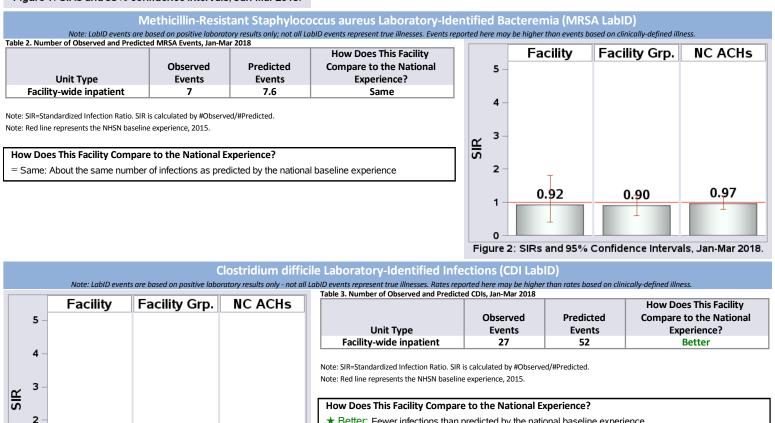
2017 Hospital Survey	/ Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	50,942
Patient Days in 2017:	286,210
Total Number of Beds:	898
Number of ICU Beds:	222
FTE* Infection Preventionists:	9.00
Number of FTEs* per 100 beds:	1.00



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]





★ Better: Fewer infections than predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.70

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

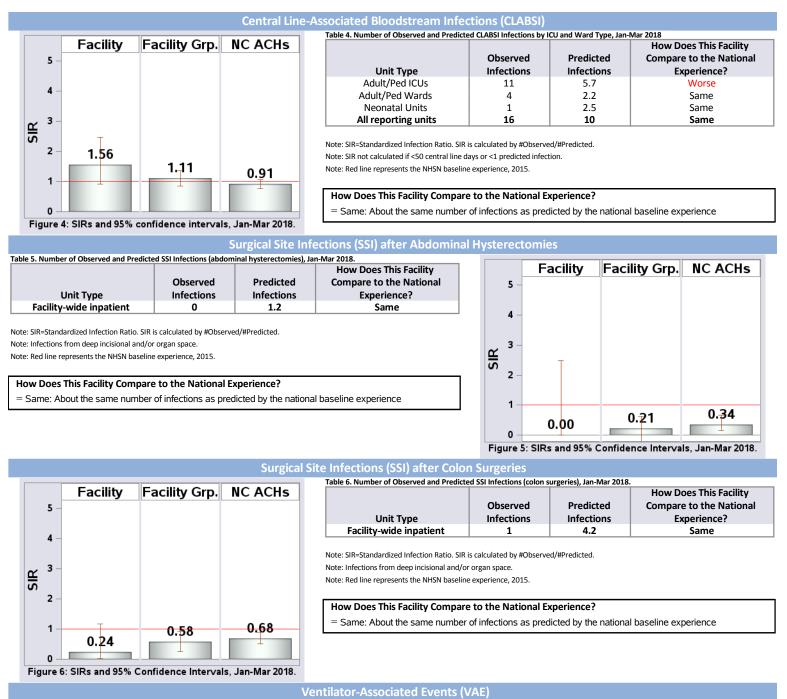
0.78

N.C. Division of Public Health, SHARPPS Program

0.52

0

# North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center, Charlotte, Mecklenburg County



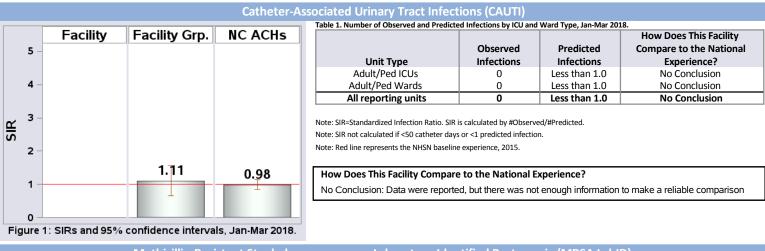
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County

Hospital Type:Acute Care HospitalMedical Affiliation:GraduateAdmissions in 2017:11,741
Admissions in 2017: 11 741
Patient Days in 2017: 44,765
Total Number of Beds: 213
Number of ICU Beds: 20
FTE* Infection Preventionists: 1.00
Number of FTEs* per 100 beds: 0.47



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



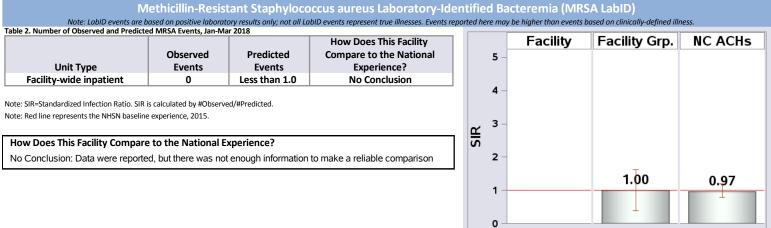


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

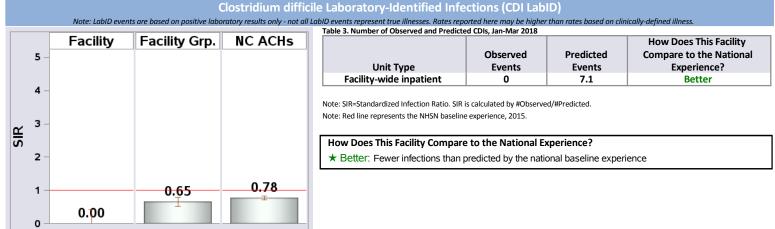
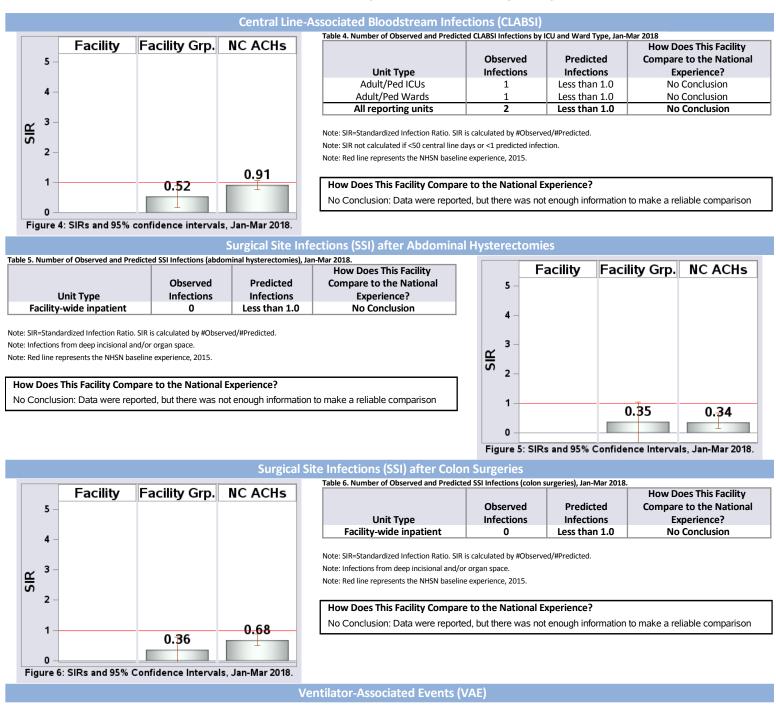


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County



Note from N.C. Division of Public Health: VAE are not reportable at this facility type

June 8, 2018

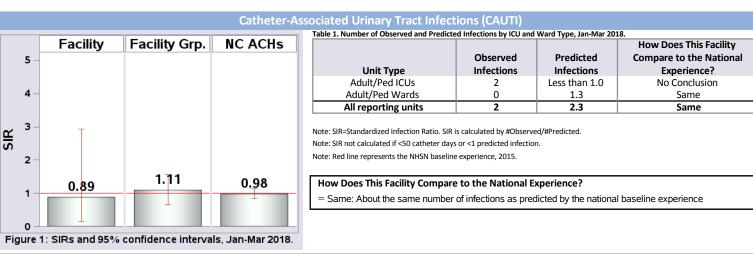
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County

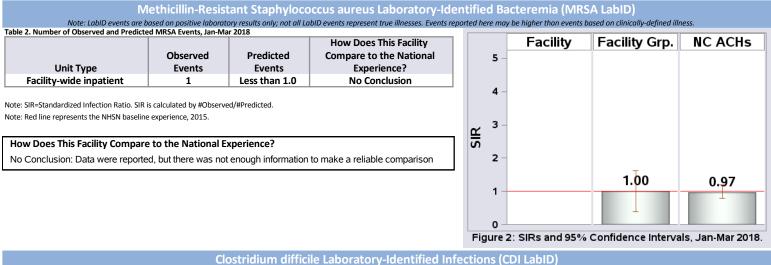
Hospital Type: Acute Care Hospital Medical Affiliation: Graduate
Medical Affiliation: Graduate
Wiedlear Annation.
Admissions in 2017: 20,487
Patient Days in 2017: 62,220
Total Number of Beds: 206
Number of ICU Beds: 40
FTE* Infection Preventionists: 1.75
Number of FTEs* per 100 beds: 0.85



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]





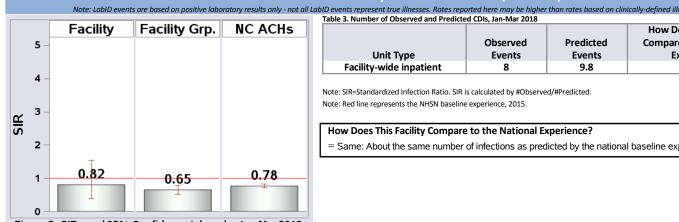


Table 3. Number of Observed and Predicte	ed CDIs, Jan-Mar 2018		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	8	9.8	Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

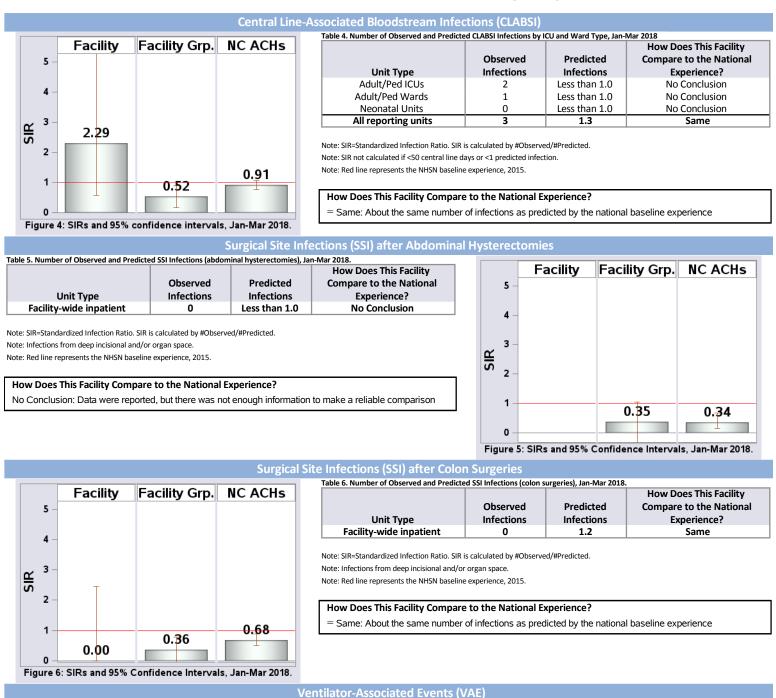
# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County



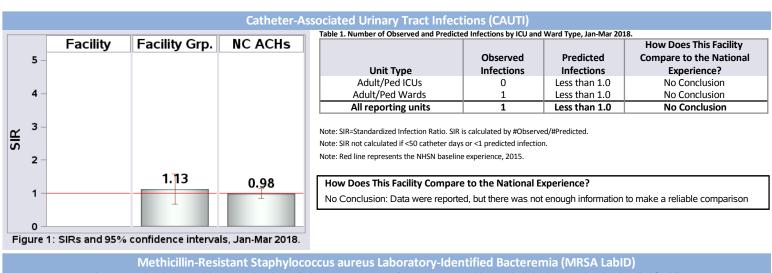
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-Union, Monroe, Union County

2017 Hospital Surve	ey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	11,696
Patient Days in 2017:	32,680
Total Number of Beds:	182
Number of ICU Beds:	14
FTE* Infection Preventionists:	1.80
Number of FTEs* per 100 beds:	0.99



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



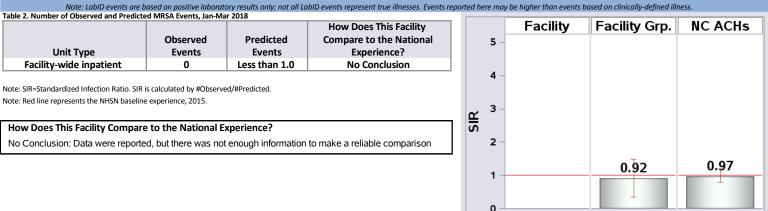


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

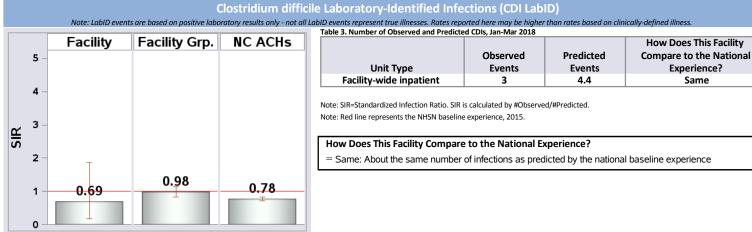
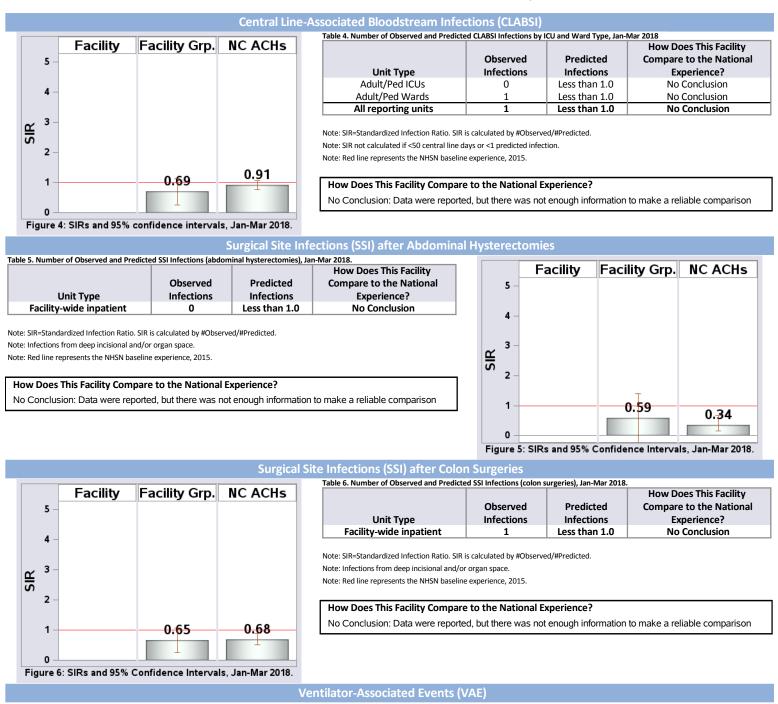


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-Union, Monroe, Union County



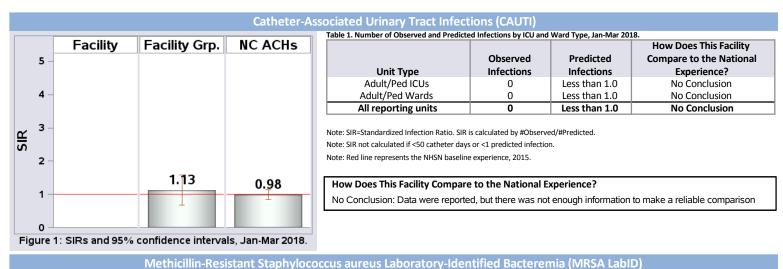
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-University, Charlotte, Mecklenburg County

2017 Hospital Survey Information						
Hospital Type:	Acute Care Hospital					
Medical Affiliation: 0	Graduate					
Admissions in 2017: 1	L1,385					
Patient Days in 2017: 2	27,674					
Total Number of Beds: 1	100					
Number of ICU Beds: 1	15					
FTE* Infection Preventionists: 0	).75					
Number of FTEs* per 100 beds: 0	).75					



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



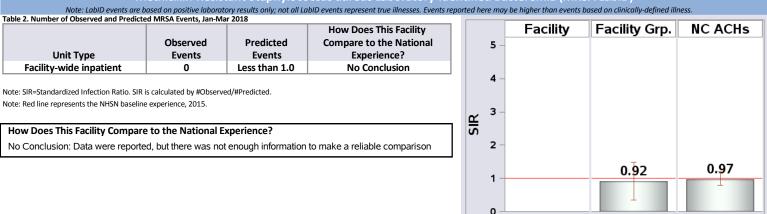


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

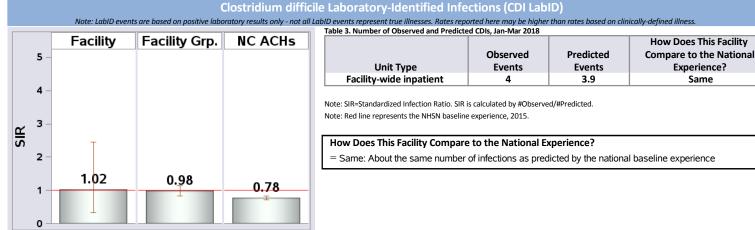


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

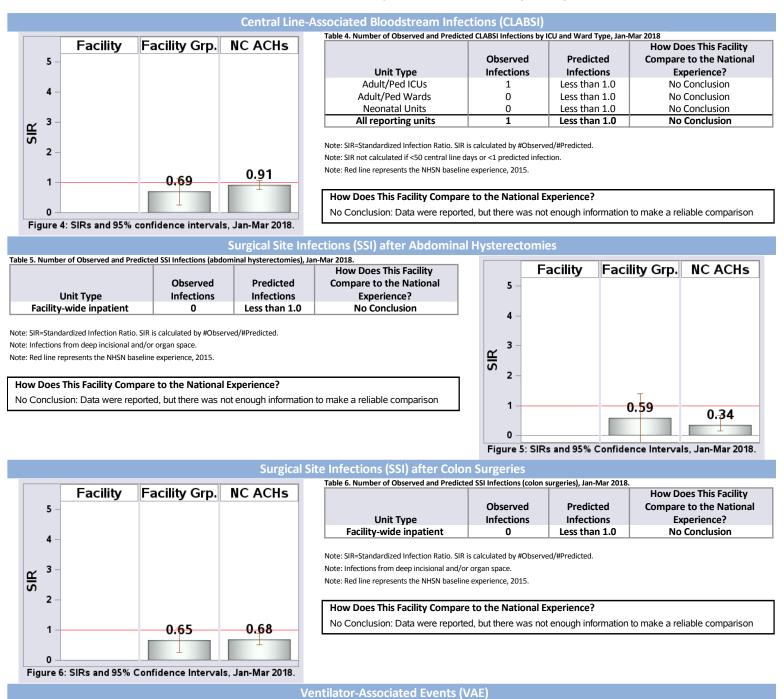
Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

**Experience**?

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Medical Center-University, Charlotte, Mecklenburg County



### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Rehabilitation, Charlotte, Mecklenburg County

# 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	1,263
Patient Days in 2017:	21,423
Total Number of Beds:	70
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.43
[*FTE = Full-time equivalent]	



Catheter-Associated Urinary Tract Infections (CAUTI) Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. NC IRFs Facility How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? All reporting units Less than 1.0 No Conclusion 0 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: SIR not calculated if <50 catheter days or <1 predicted infection. з Note: Red line represents the NHSN baseline experience, 2015. SIR 1.92 2 How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 1 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

No comments provided

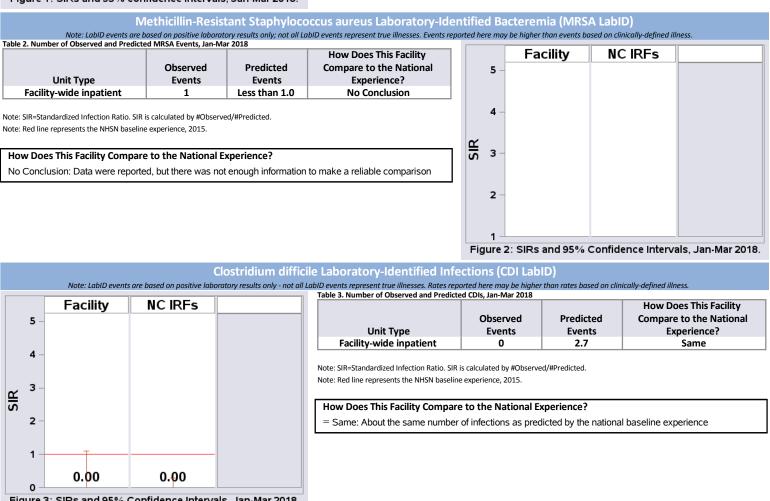


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Rehabilitation, Charlotte, Mecklenburg County

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Rehabilitation Mount Holly, Belmont, Gaston County

# 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	764
Patient Days in 2017:	10,564
Total Number of Beds:	40
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.50
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.

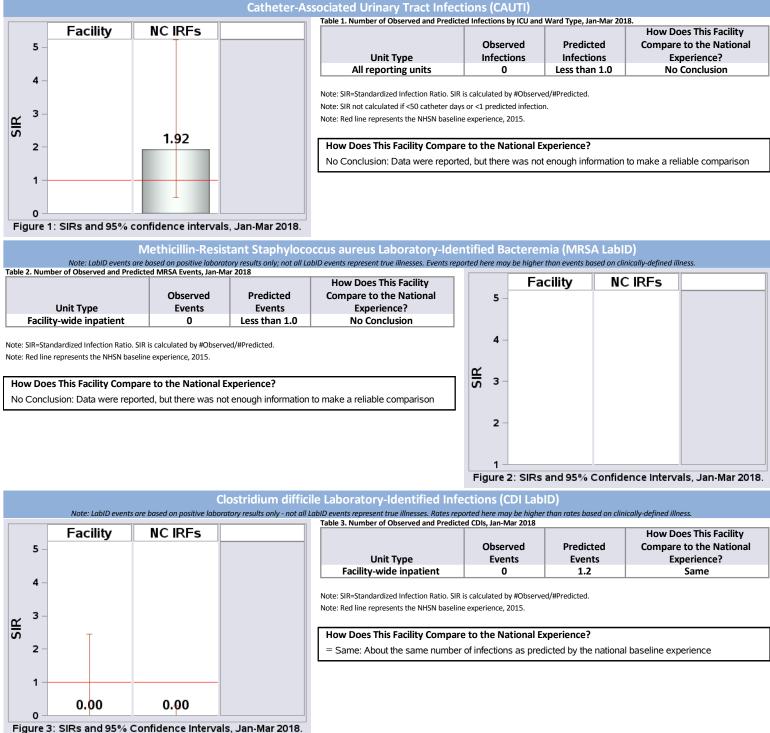


Figure 5. SIRS and 95% Connuence intervals, Jan-Mar 2010.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Rehabilitation North East, Concord, Cabarrus County

# 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	742
Patient Days in 2017:	10,378
Total Number of Beds:	40
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.50
[*FTE = Full-time equivalent]	



Catheter-Associated Urinary Tract Infections (CAUTI) Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. NC IRFs Facility How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? All reporting units Less than 1.0 No Conclusion 0 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: SIR not calculated if <50 catheter days or <1 predicted infection. з Note: Red line represents the NHSN baseline experience, 2015. SIR 1.92 2 How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 1 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

No comments provided

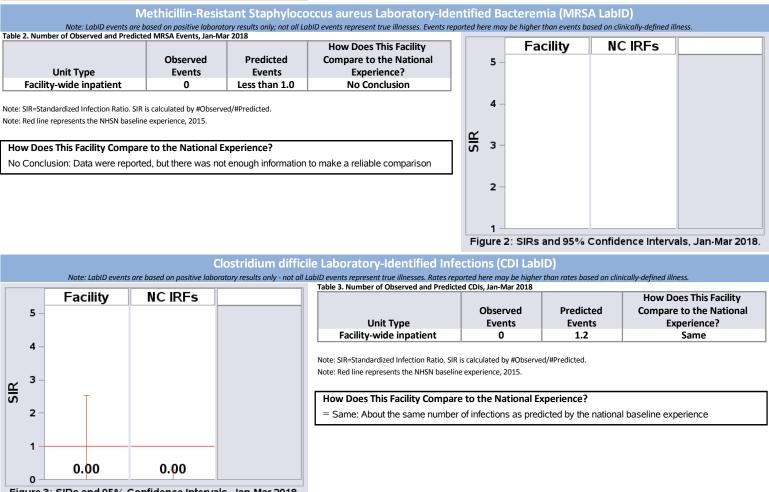


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

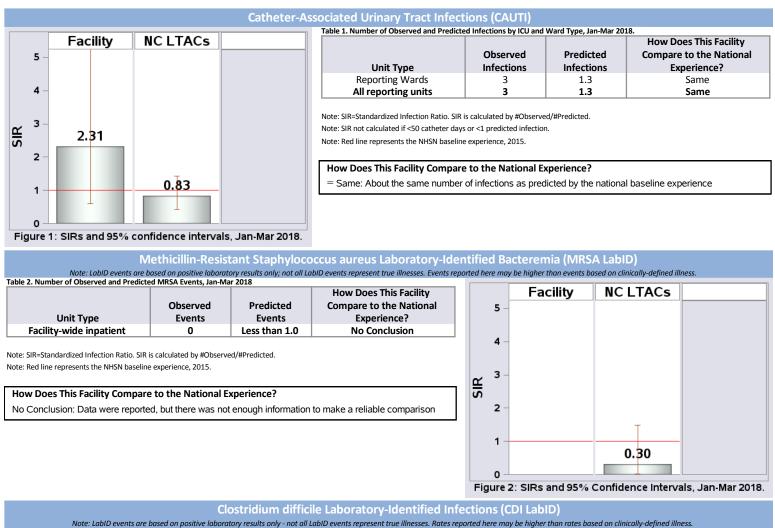
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Specialty Hospital, Charlotte, Mecklenburg County

# 2017 Hospital Survey Information

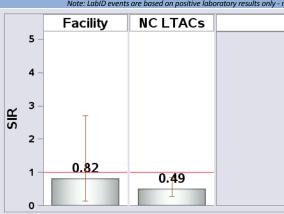
Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	371
Patient Days in 2017:	9,661
Total Number of Beds:	40
FTE* Infection Preventionists:	0.75
Number of FTEs* per 100 beds:	1.88
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.



Facility-wide inpatient



_	Table 3. Number of Observed and Predicte	ed CDIs, Jan-Mar 2018		
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?

2.4

2

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

# How Does This Facility Compare to the National Experience?

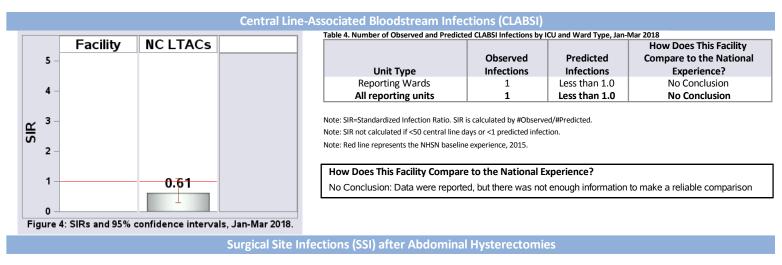
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

Same

### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carolinas Specialty Hospital, Charlotte, Mecklenburg County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

June 8, 2018

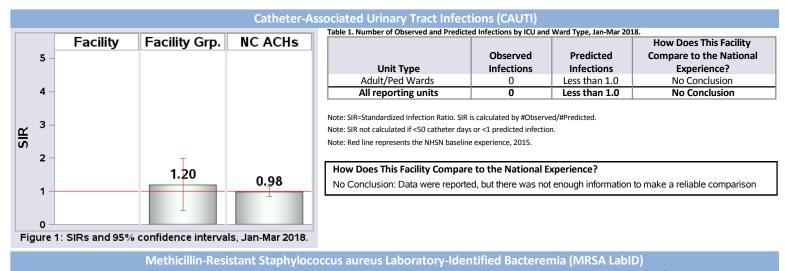
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carteret General Hospital, Morehead City, Carteret County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	6,467
Patient Days in 2017:	29,874
Total Number of Beds:	72
Number of ICU Beds:	0
FTE* Infection Preventionists:	1.50
Number of FTEs* per 100 beds:	2.08



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



			bID events represent true illnesses. Event	s reported l	here may b	e higher than events	based on clinically-defined illn	iess.
Table 2. Number of Observed and Predicte	ed MRSA Events, Jan-Ma	ir 2018						
			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	1	Less than 1.0	No Conclusion					
					4 –			
Note: SIR=Standardized Infection Ratio. SIR	is calculated by #Observe	ed/#Predicted.						
Note: Red line represents the NHSN baseline	e experience, 2015.				2			
				L R	3			
How Does This Facility Compare	e to the National E	xperience?		SI				
No Conclusion: Data were reporte	ed, but there was not	enough information	to make a reliable comparison		2 -			
		-					_T_	
							0.98	0.97
					1			
					0		±	

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

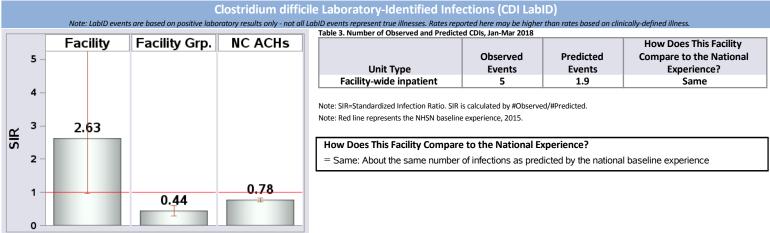
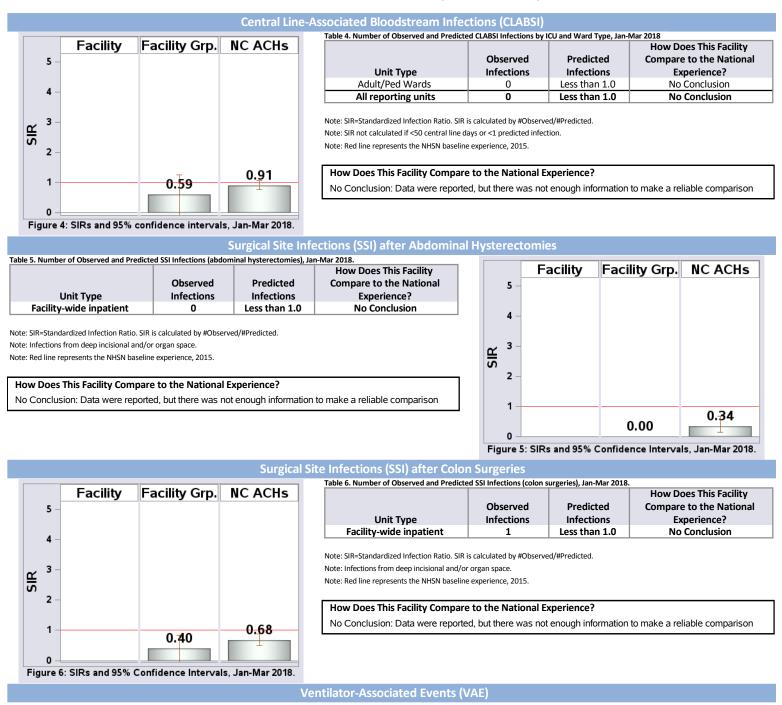


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

# North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Carteret General Hospital, Morehead City, Carteret County



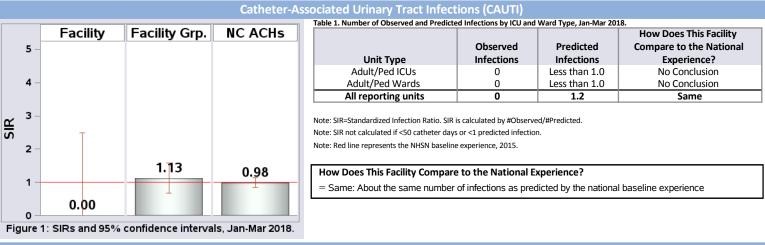
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Catawba Valley Medical Center, Hickory, Catawba County

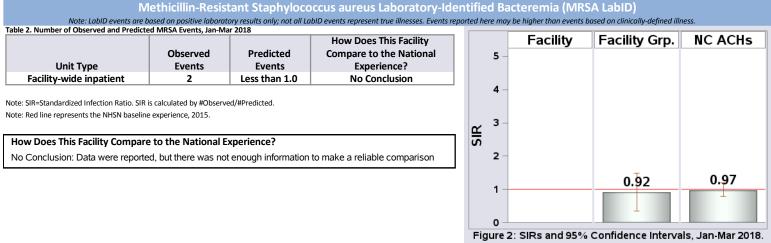
2017 Hospital Survey Information					
Hospital Type:	Acute Care Hospital				
Medical Affiliation:	No				
Admissions in 2017:	13,442				
Patient Days in 2017:	55,411				
Total Number of Beds:	190				
Number of ICU Beds:	36				
FTE* Infection Preventionists:	2.00				
Number of FTEs* per 100 beds:	1.05				



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]





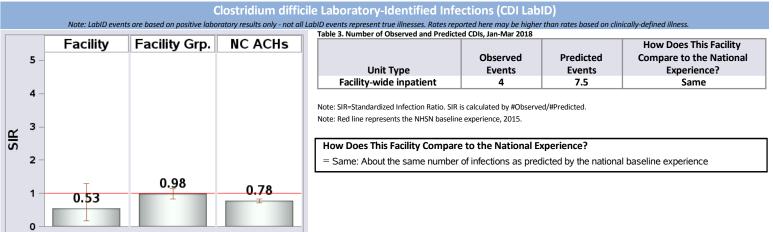
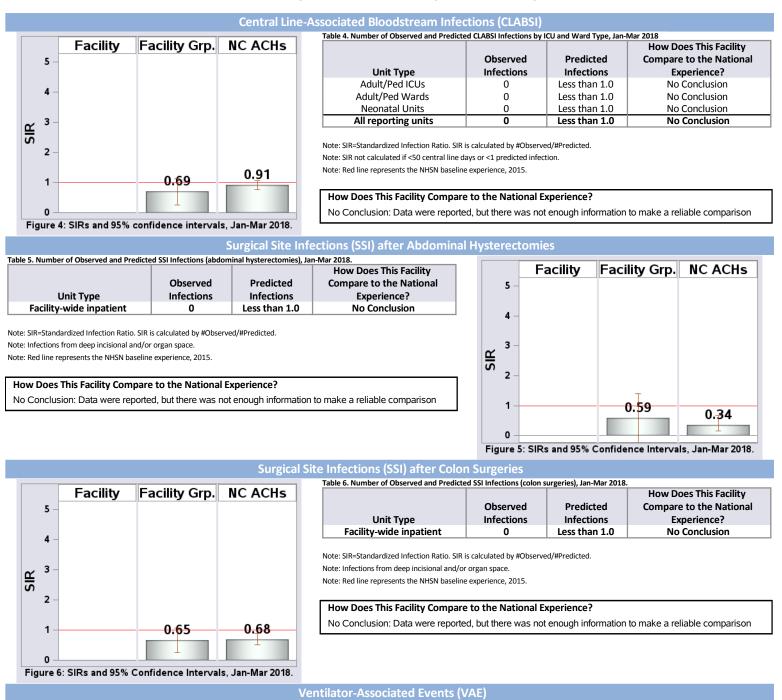


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

# North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Catawba Valley Medical Center, Hickory, Catawba County



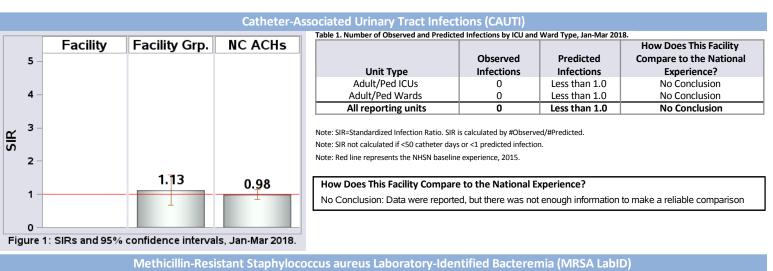
# North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Central Carolina Hospital, Sanford, Lee County

2017 Hospital Survey Information					
Hospital Type: Acute Care Hospital					
Medical Affiliation: No					
Admissions in 2017: 4,919					
Patient Days in 2017: 18,748					
Total Number of Beds: 116					
Number of ICU Beds: 8					
FTE* Infection Preventionists: 1.00					
Number of FTEs* per 100 beds: 0.86					



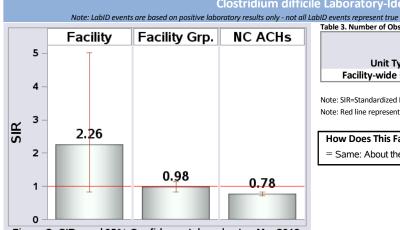
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



			How Does This Facility	1		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	1	Less than 1.0	No Conclusion					
					4 –			
te: SIR=Standardized Infection Ratio. SIR	is calculated by #Observ	ed/#Predicted.						
te: Red line represents the NHSN baseline	e experience, 2015.				2			
				~	3 -			
How Does This Facility Compare	e to the National E	Experience?		SIR				
• •		-	to make a reliable comparison	] IS	2 -			
• •		-	to make a reliable comparison	] 🖥	2 -		-	
• •		-	to make a reliable comparison	]	2 -		0.92	0.97
• •		-	to make a reliable comparison	] 🖁	2 - 1		0.92	0.97
How Does This Facility Compare No Conclusion: Data were reporte		-	to make a reliable comparison	] 15	2 1		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018



### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes

	1.1	Table 5. Number of Observed and Fredicte	u CDIS, Jan-Iviai 2010		
					How Does This Facility
1			Observed	Predicted	Compare to the National
1		Unit Type	Events	Events	Experience?
		Facility-wide inpatient	5	2.2	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

# How Does This Facility Compare to the National Experience?

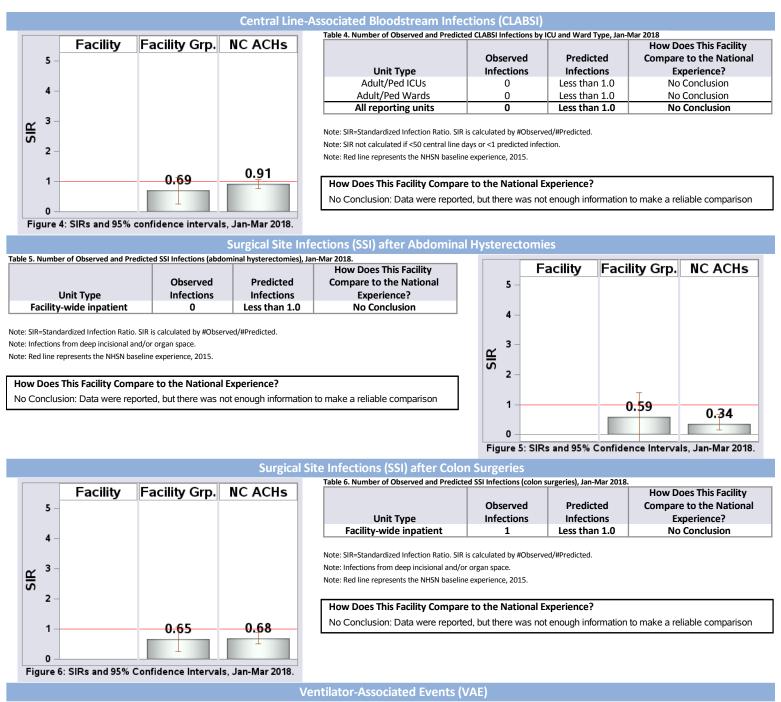
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

# North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Central Carolina Hospital, Sanford, Lee County



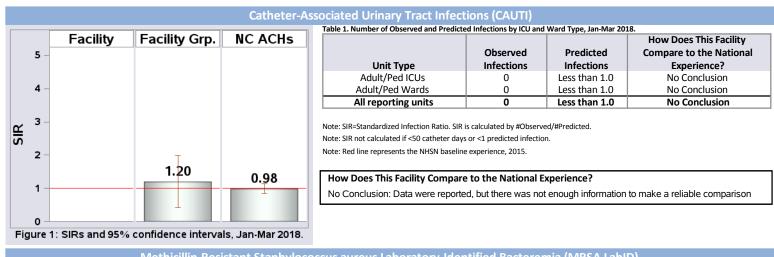
# North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Central Harnett Hospital, Lillington, Harnett County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	1,688
Patient Days in 2017:	8,298
Total Number of Beds:	50
Number of ICU Beds:	8
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	1.00



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Observed Unit Type       Predicted Events       Compare to the National Experience?         Facility-wide inpatient       0       Less than 1.0       No Conclusion         te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015.       4         Nov Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison       2	ble 2. Number of Observed and Predict			How Does This Facility		Facility	Facility Grp.	NC ACHs
Facility-wide inpatient       0       Less than 1.0       No Conclusion         e: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         e: Red line represents the NHSN baseline experience, 2015.       3       2         ow Does This Facility Compare to the National Experience?       0 Conclusion: Data were reported, but there was not enough information to make a reliable comparison       2		Observed	Predicted		5 -		<b>_</b>	
4   4	Unit Type	Events	Events	Experience?				
te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015. <b>Iow Does This Facility Compare to the National Experience?</b> Io Conclusion: Data were reported, but there was not enough information to make a reliable comparison	Facility-wide inpatient	0	Less than 1.0	No Conclusion				
Red line represents the NHSN baseline experience, 2015.					4 -			
by Does This Facility Compare to the National Experience? to Conclusion: Data were reported, but there was not enough information to make a reliable comparison	SIR=Standardized Infection Ratio. SIR	is calculated by #Observ	ved/#Predicted.					
o Conclusion: Data were reported, but there was not enough information to make a reliable comparison 2 -	e: Red line represents the NHSN baselin	ne experience, 2015.			2			
o Conclusion: Data were reported, but there was not enough information to make a reliable comparison <b>2</b> –								
					<u> </u>			
	ow Does This Facility Compar	e to the National	Experience?		l R.			
1 0.98 0.97	, ,		•	to make a reliable comparison	2 -			
			•	to make a reliable comparison	<del>2</del> -		т	
	, ,		•	to make a reliable comparison	<del>2</del> -		0.98	0.97
			•	to make a reliable comparison	<u>2</u> -		0.98	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

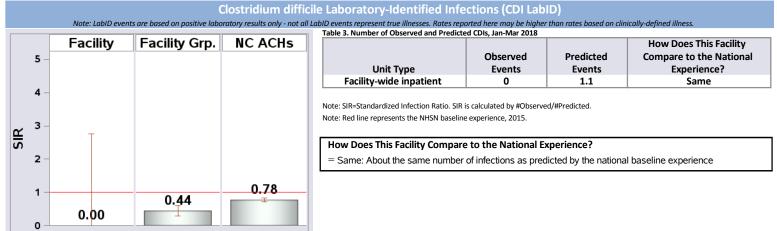
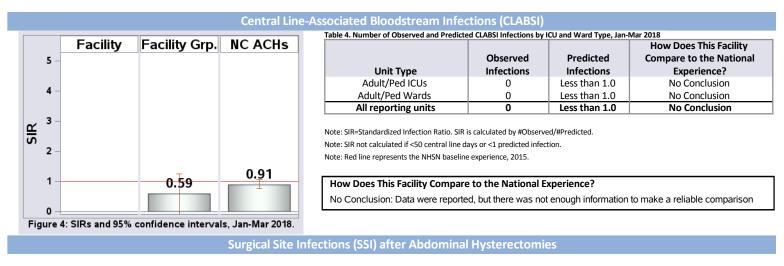


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Central Harnett Hospital, Lillington, Harnett County



Note from N.C. Division of Public Health: Data are unavailable for this time period.

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: Data are unavailable for this time period.

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Central Regional Hospital, Butner, Granville County

# **2017 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital Medical Affiliation: Graduate Admissions in 2017: 1,046 Patient Davs in 2017: 133.887 Total Number of Beds: 405 Number of ICU Beds: 0 FTF\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.49 [\*FTE = Full-time equivalent]



**Commentary From Facility:** No comments provided.

Catheter-Associated Urinary Tract Infections (CAUTI)

Note from N.C. Division of Public Health: This facility did not have locations required to report CAUTI during this time period

Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

Note: LabiD events are based on positive laboratory results only; not all LabiD events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Note from N.C. Division of Public Health: This facility did not have locations required to report MRSA during this time period

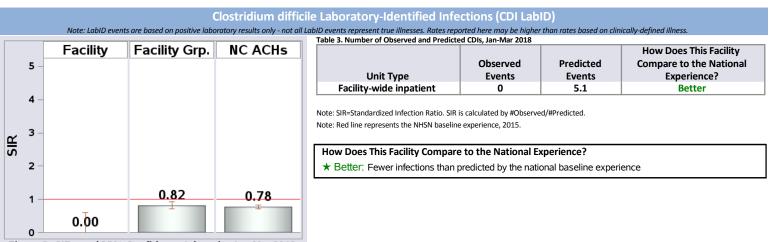


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Central Regional Hospital, Butner, Granville County

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: This facility did not have locations required to report CLABSI during this time period

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: This facility did not have locations required to report SSI during this time period

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: This facility did not have locations required to report SSI during this time period

Ventilator-Associated Events (VAE)

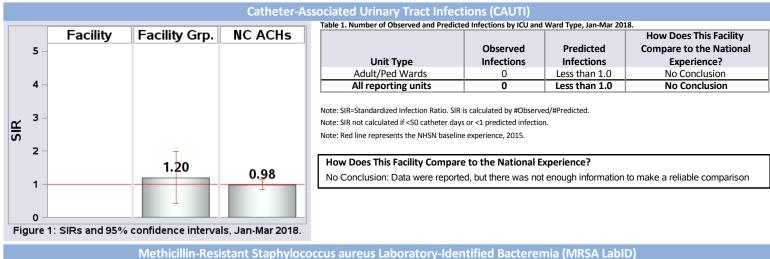
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cherokee Indian Hospital, Cherokee, Swain County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	869
Patient Days in 2017:	3,926
Total Number of Beds:	18
Number of ICU Beds:	0
FTE* Infection Preventionists:	1.50
Number of FTEs* per 100 beds:	8.33



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.
Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 **How Does This Facility** Facility Facility Grp. NC ACHs Observed Predicted **Compare to the National** 5 Unit Type **Events** Events Experience? **Facility-wide inpatient** Less than 1.0 No Conclusion 0 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2 S How Does This Facility Compare to the National Experience? 2 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 0.98 0.97 1 0

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

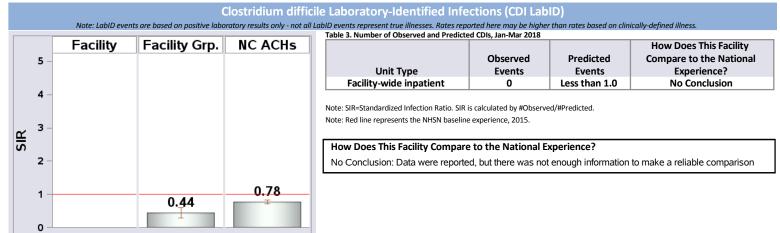
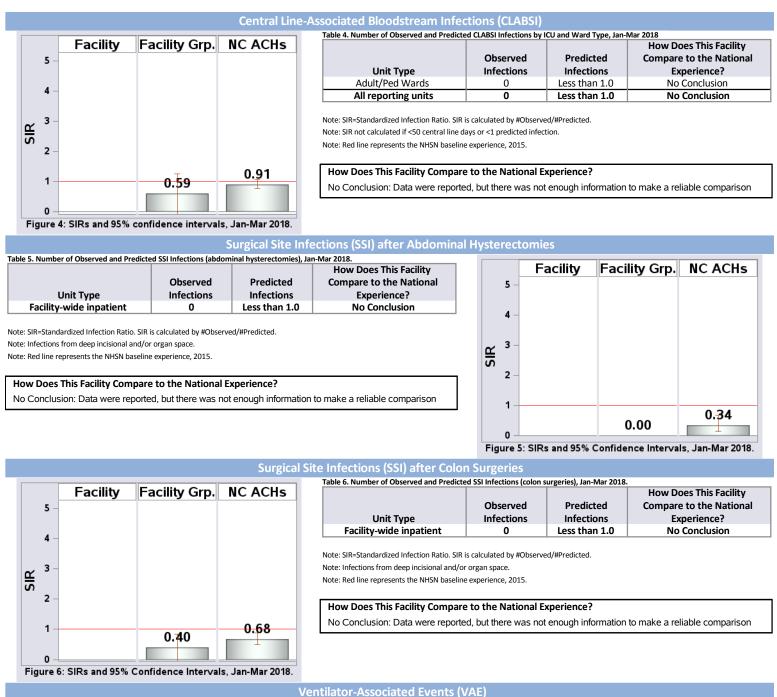


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cherokee Indian Hospital, Cherokee, Swain County



## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cherry Hospital, Goldsboro, Wayne County

2017 Hospital S	Survey Information
Hospital Type:	Specialty Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	881
Patient Days in 2017:	77,035
Total Number of Beds:	243
Number of ICU Beds:	0
FTE* Infection Preventionists:	2.00
Number of FTEs* per 100 beds:	0.82
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.

Catheter-Associated Urinary Tract Infections (CAUTI)

Note from N.C. Division of Public Health: This facility did not have locations required to report CAUTI during this time period

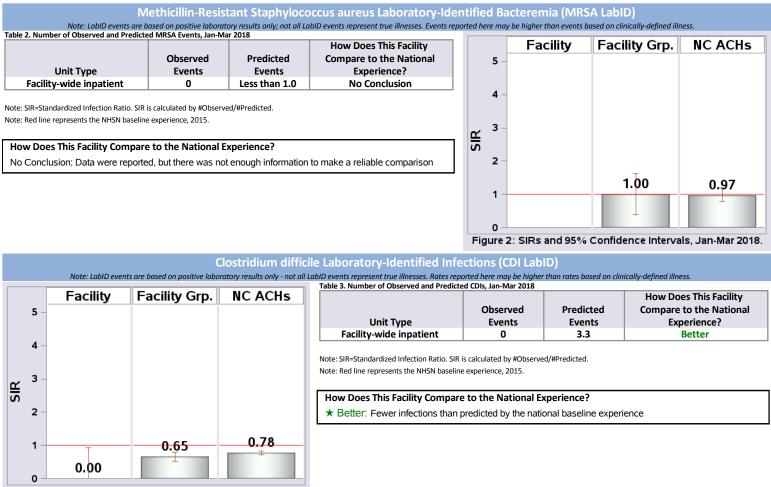


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018. Ge

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Cherry Hospital, Goldsboro, Wayne County

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: This facility did not have locations required to report CLABSI during this time period

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: This facility did not have locations required to report SSI during this time period

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: This facility did not have locations required to report SSI during this time period

Ventilator-Associated Events (VAE)

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Chs Pineville Rehabilitation, Charlotte, Mecklenburg County

# 2017 Hospital Survey Information

Hospital Type:	Inpatient Rehabilitation Facility
Admissions in 2017:	642
Patient Days in 2017:	9,129
Total Number of Beds:	40
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.50
[*FTE = Full-time equivalent]	



Catheter-Associated Urinary Tract Infections (CAUTI) Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. NC IRFs Facility How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? All reporting units Less than 1.0 No Conclusion 0 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: SIR not calculated if <50 catheter days or <1 predicted infection. з Note: Red line represents the NHSN baseline experience, 2015. SIR 1.92 2 How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 1 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

No comments provided

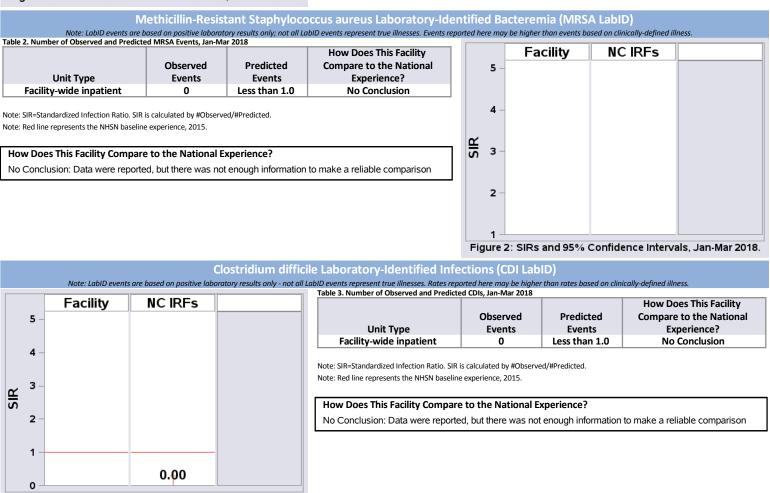


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

Central Line-Associated Bloodstream Infections (CLABSI)

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: CLABSIs, or SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Columbus Regional Healthcare System, Whiteville, Columbus County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	3,978
Patient Days in 2017:	18,183
Total Number of Beds:	70
Number of ICU Beds:	9
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.43
[*FTE = Full-time equivalent]	



**Commentary From Facility:** 

The prevention and reduction of healthcare associated infections is a top priority at Columbus Regional Healthcare System. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.



Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

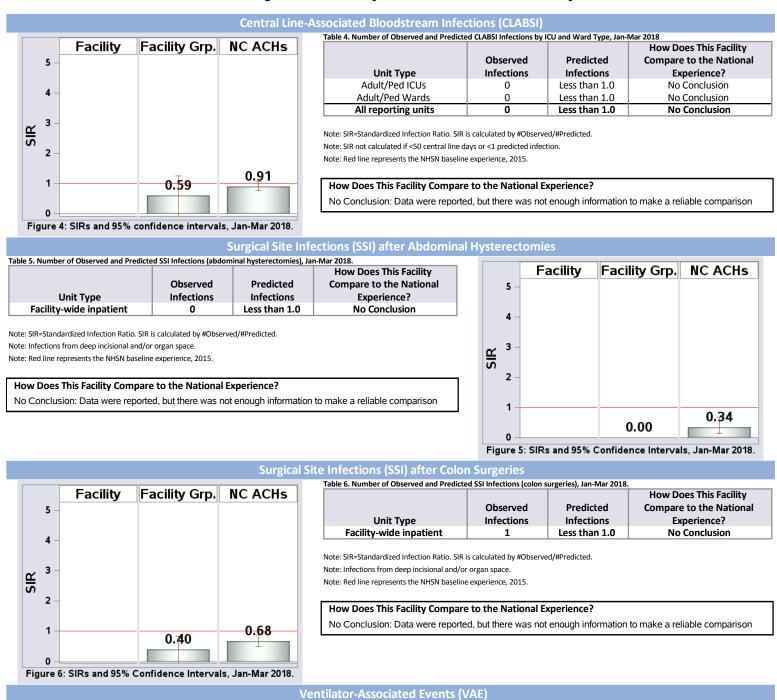
0.44

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

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n

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Columbus Regional Healthcare System, Whiteville, Columbus County



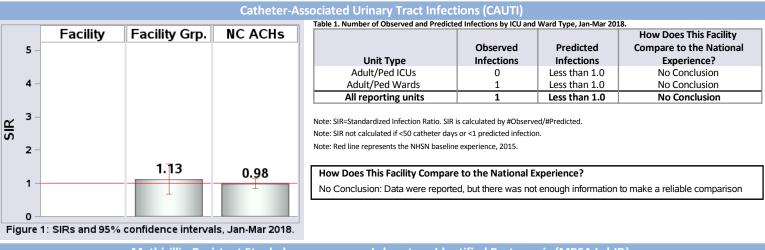
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Davis Regional Medical Center, Statesville, Iredell County

vey Information
Acute Care Hospital
No
3,777
19,165
131
8
0.50
0.38



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Unit Type       Events       Experience?         Facility-wide inpatient       0       Less than 1.0       No Conclusion         te: SIR-Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         te: Red line represents the NHSN baseline experience, 2015.       5       4         How Does This Facility Compare to the National Experience?       5       4         No Conclusion: Data were reported, but there was not enough information to make a reliable comparison       4		Observed	Duedisted	How Does This Facility			Facility	Facility Grp.	NC ACHs
4         at a construction of the National Experience, 2015.         How Does This Facility Compare to the National Experience?         No Conclusion: Data were reported, but there was not enough information to make a reliable comparison	Unit Type	Observed Events	Predicted Events	Compare to the National Experience?		5 -			
ote: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       3         ote: Red line represents the NHSN baseline experience, 2015.       5         How Does This Facility Compare to the National Experience?       5         No Conclusion: Data were reported, but there was not enough information to make a reliable comparison       2	Facility-wide inpatient	0	Less than 1.0	No Conclusion					
	Jow Doos This Escility Compar	to the National I	Experience?			5			
	How Door This Escility Compar	to the National I	•		S S	5			
1 0.92 0.	• •	of the state of th							
	• •	d, but there was no	ot enough information	to make a reliable comparison		2 -			
		d, but there was no	ot enough information	to make a reliable comparison		2 -		0.92	0.97
0		d, but there was no	ot enough information	to make a reliable comparison	J	2 -		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

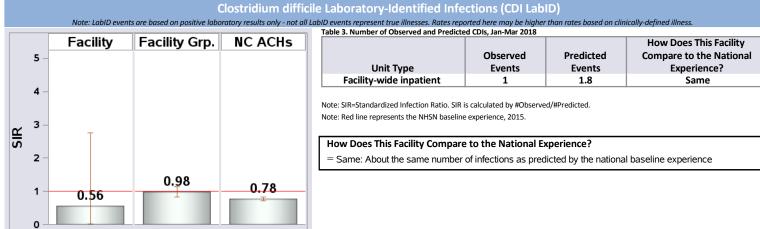
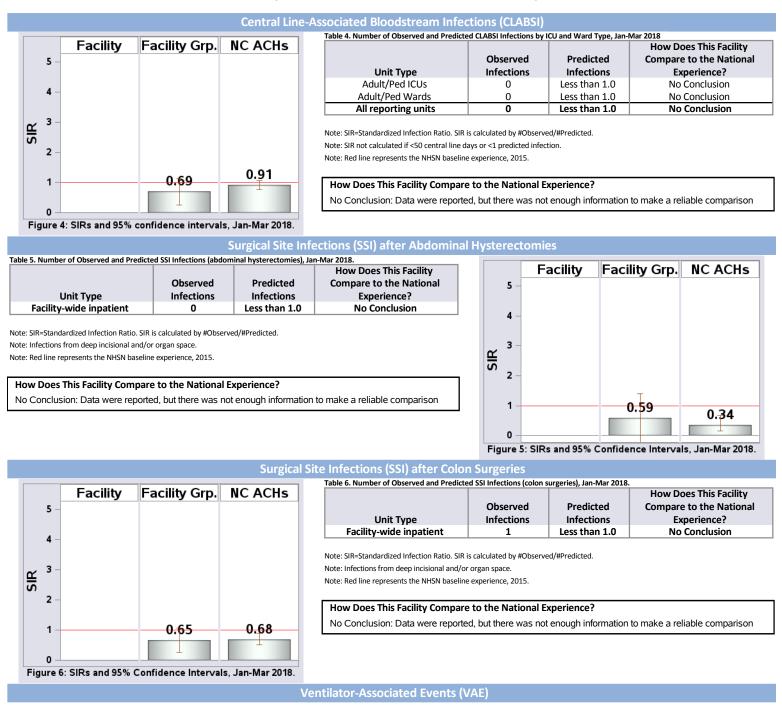


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Davis Regional Medical Center, Statesville, Iredell County



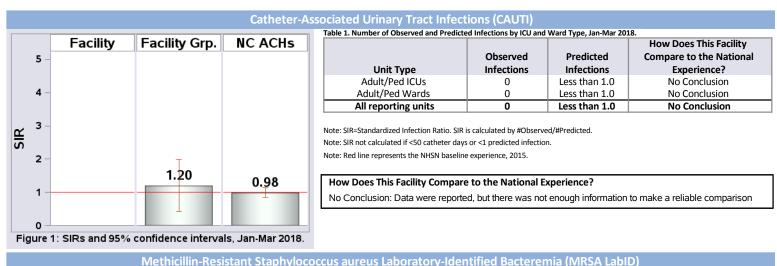
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Dlp - Harris Regional Hospital, Sylva, Jackson County

2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,134
Patient Days in 2017:	12,825
Total Number of Beds:	86
Number of ICU Beds:	9
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.16



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion	1	4 -			
: SIR=Standardized Infection Ratio. SIR	is calculated by #Obsen	ved/#Predicted						
e: Red line represents the NHSN baselin		veu/#Fleuicleu.						
e. Red line represents the Milsid baselin	le experience, 2013.				3 -			
ow Does This Facility Compar	e to the National	Experience?		S R				
· · ·		•	to make a reliable comparison	SIR	2			
low Does This Facility Compar		•	to make a reliable comparison	] SIR	2 -		т	
, ,		•	to make a reliable comparison	] SR	2 -		0.98	0.97
		•	to make a reliable comparison	] SIR	2		0.98	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

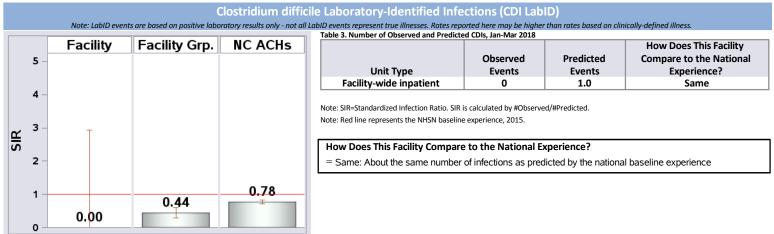
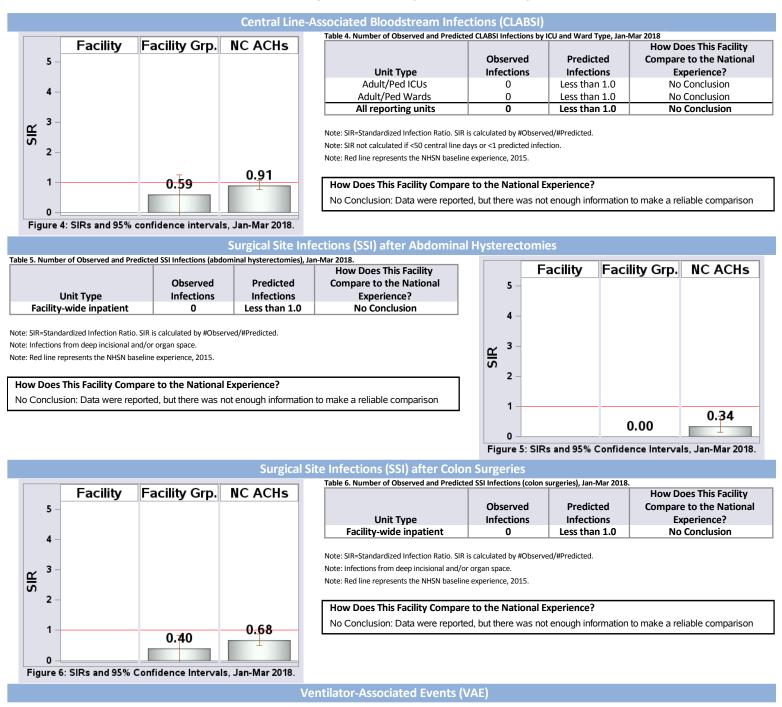


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Dlp - Harris Regional Hospital, Sylva, Jackson County



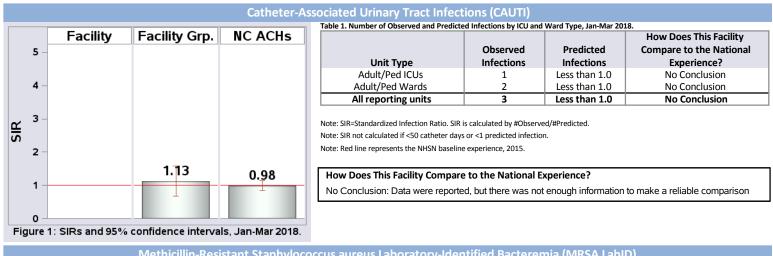
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Duke Raleigh Hospital, Raleigh, Wake County

2017 Hospital Survey Information					
Hospital Type:	Acute Care Hospital				
Medical Affiliation:	No				
Admissions in 2017:	15,199				
Patient Days in 2017:	51,449				
Total Number of Beds:	177				
Number of ICU Beds:	15				
FTE* Infection Preventionists:	2.00				
Number of FTEs* per 100 beds:	1.13				



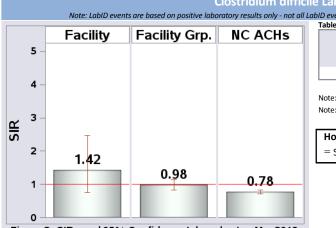
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



	ed MRSA Events, Jan-N		How Does This Facility		Facility	Facility Grp.	NC ACHs
Unit Trune	Observed	Predicted	Compare to the National	5 -			
Unit Type Facility-wide inpatient	Events 0	Events Less than 1.0	Experience? No Conclusion				
e: SIR=Standardized Infection Ratio. SIR	is calculated by #Obser	od/#Drodictod		4 -			
e: Six=Standardized Infection Ratio. Six e: Red line represents the NHSN baselin		/ed/#Predicted.					
te. Neu line represents the Milsin baselin	le experience, 2013.			<b>~</b> 3 −			
low Does This Facility Compar	e to the National	Experience?		SIR 1			
	ed. but there was no	t enough information	to make a reliable comparison	2 -			
lo Conclusion: Data were report		e eneugit internation					
lo Conclusion: Data were reporte						0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.



#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes

Table 3. Number of Observed and Predicte	ed CDIs, Jan-Mar 2018		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	11	7.7	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

# How Does This Facility Compare to the National Experience?

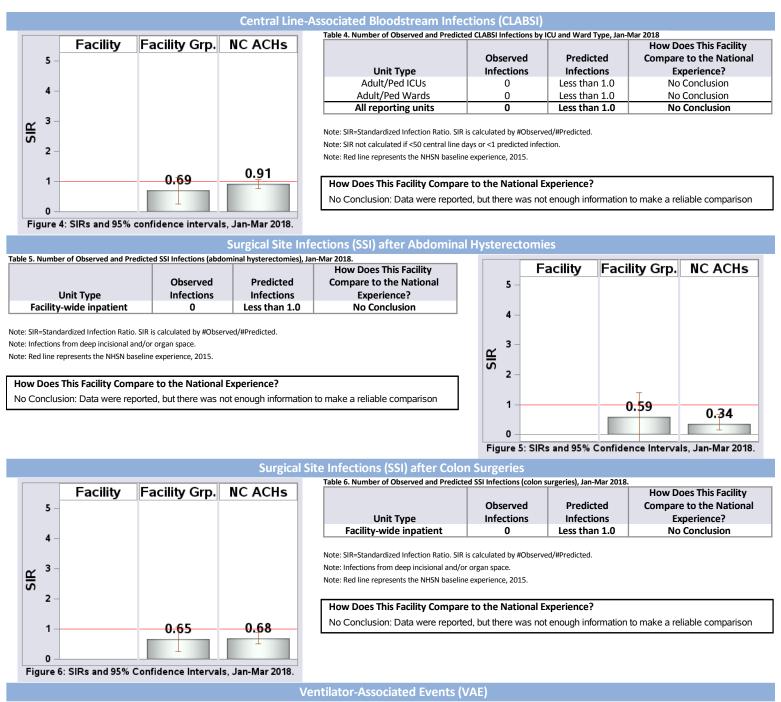
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Duke Raleigh Hospital, Raleigh, Wake County



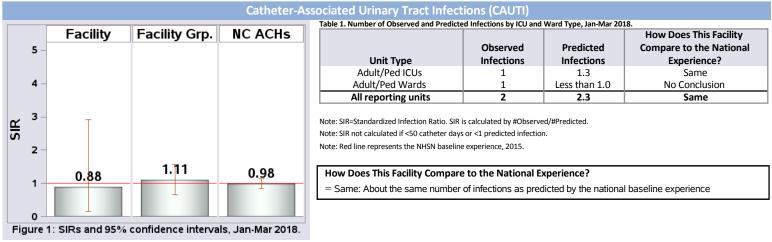
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Duke Regional Hospital, Durham, Durham County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	18,815
Patient Days in 2017:	83,026
Total Number of Beds:	214
Number of ICU Beds:	28
FTE* Infection Preventionists:	2.25
Number of FTEs* per 100 beds:	1.05



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



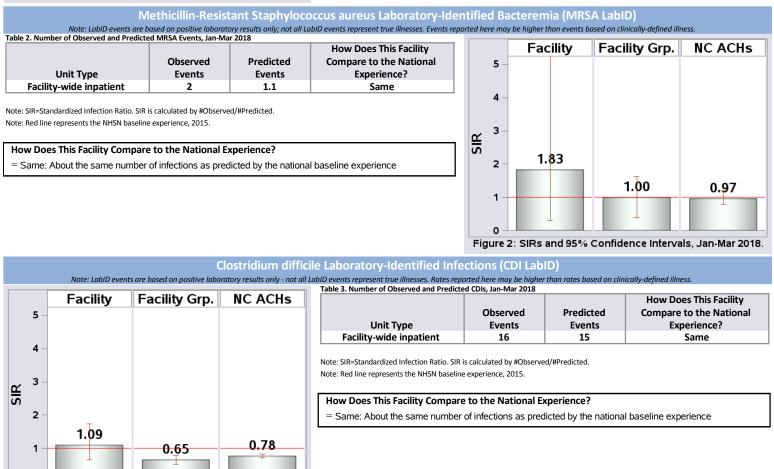


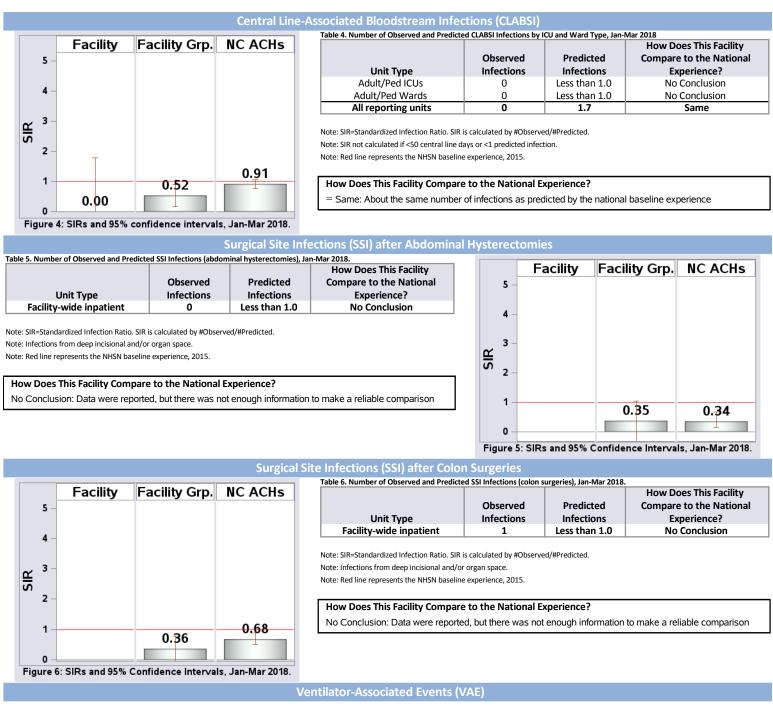
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

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## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Duke Regional Hospital, Durham, Durham County



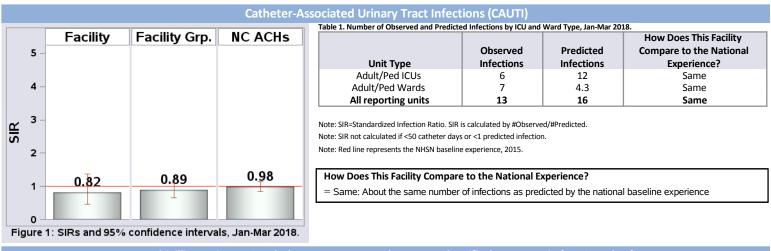
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Duke University Hospital, Durham, Durham County

Hospital Type: Acute Care Hospital Medical Affiliation: Major
Medical Affiliation: Maior
Admissions in 2017: 46,154
Patient Days in 2017: 346,280
Total Number of Beds: 952
Number of ICU Beds: 252
FTE* Infection Preventionists: 8.00
Number of FTEs* per 100 beds: 0.84



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



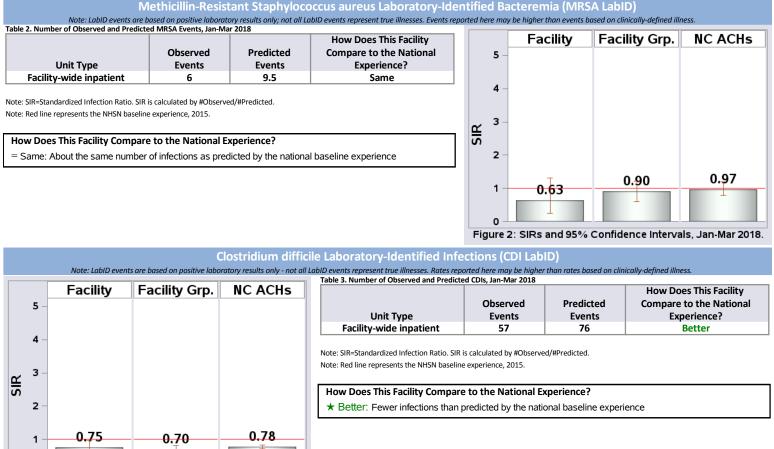


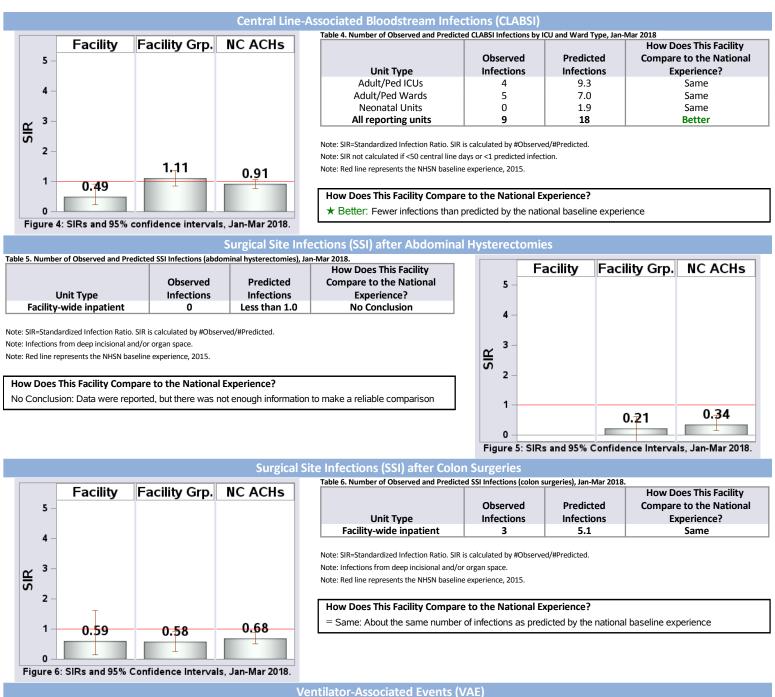
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

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## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Duke University Hospital, Durham, Durham County



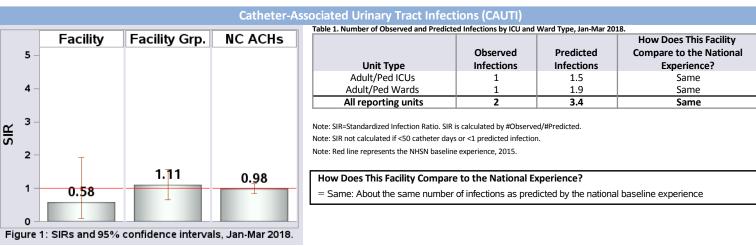
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 FirstHealth Moore Regional Hospital, Pinehurst, Moore County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	24,346
Patient Days in 2017:	106,731
Total Number of Beds:	376
Number of ICU Beds:	63
FTE* Infection Preventionists:	2.50
Number of FTEs* per 100 beds:	0.66
[*FTC C Hills in the land	



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



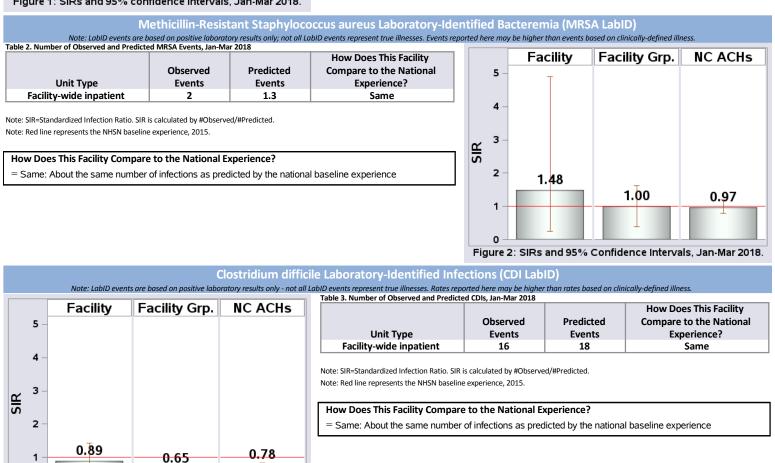


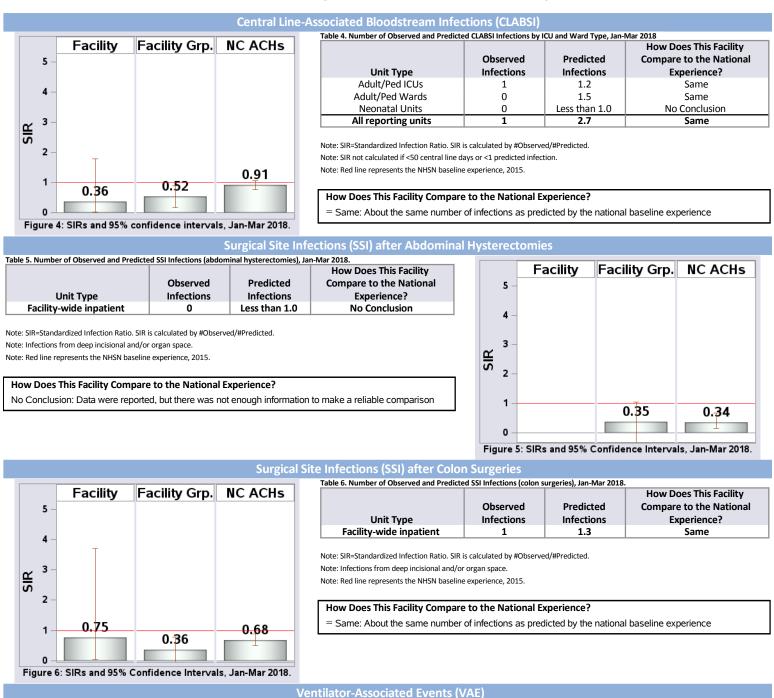
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 FirstHealth Moore Regional Hospital, Pinehurst, Moore County



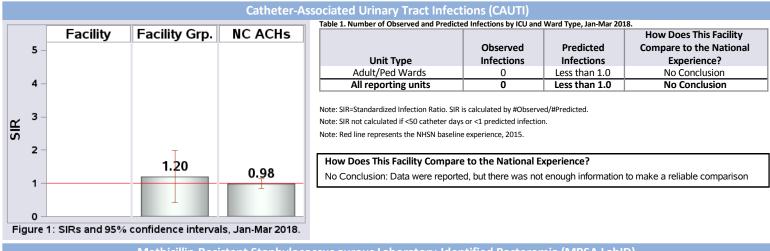
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Firsthealth Moore Regional Hospital - Hoke Campus, Raeford, Hoke County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	719
Patient Days in 2017:	1,693
Total Number of Beds:	8
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.10
Number of FTEs* per 100 beds:	1.25



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Μ	lethicillin-Resis	tant Staphyloco	occus aureus Laboratory-Ide	ntified I	Bacteremia (MR	SA LabID)	
Note: LabID events are b Table 2. Number of Observed and Predicte			bID events represent true illnesses. Events re	ported here n	ay be higher than events	based on clinically-defined illr	ness.
able 2. Number of observed and freder			How Does This Facility		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National	5			
Unit Type	Events	Events	Experience?				
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
lote: SIR=Standardized Infection Ratio. SIR lote: Red line represents the NHSN baseline How Does This Facility Compare	e experience, 2015.	xperience?		SIR 3	-		
No Conclusion: Data were reporte	d, but there was no	t enough information	to make a reliable comparison	2	-	-	
						0.98	0. <mark>9</mark> 7

0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

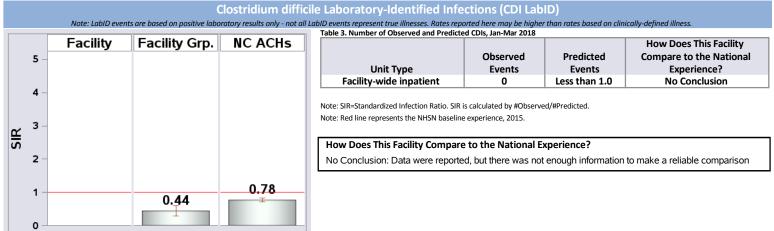
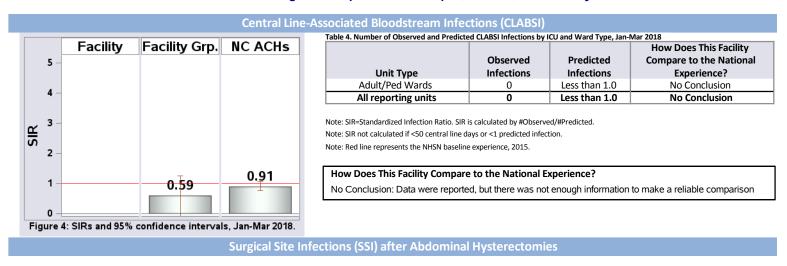


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Firsthealth Moore Regional Hospital - Hoke Campus, Raeford, Hoke County



Note from N.C. Division of Public Health: Data are unavailable for this time period.

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: Data are unavailable for this time period.

June 8, 2018

Ventilator-Associated Events (VAE)

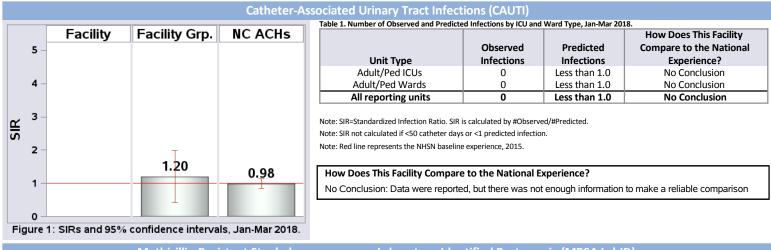
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Firsthealth Moore Regional Hospital - Richmond Campus, Rockingham, Richmond County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,059
Patient Days in 2017:	9,315
Total Number of Beds:	79
Number of ICU Beds:	12
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	0.63



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Note: LabID events are L	based on positive labora	tory results only; not all Lo	bccus aureus Laboratory-Id bID events represent true illnesses. Events r					ness.
Table 2. Number of Observed and Predicto			How Does This Facility	1		Facility	Facility Grp.	NC ACHs
Unit Type	Observed Events	Predicted Events	Compare to the National Experience?	!	5 -			
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
Note: Red line represents the NHSN baselin How Does This Facility Compare	. ,	Experience?		l R.	3 –			
No Conclusion: Data were reporte	ed, but there was no	ot enough information	to make a reliable comparison		2 -		т	
					1		0.98	0.97
								1

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

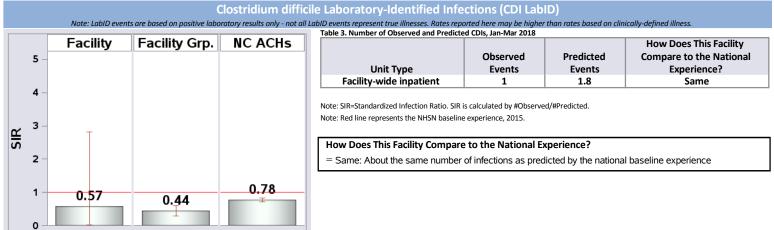
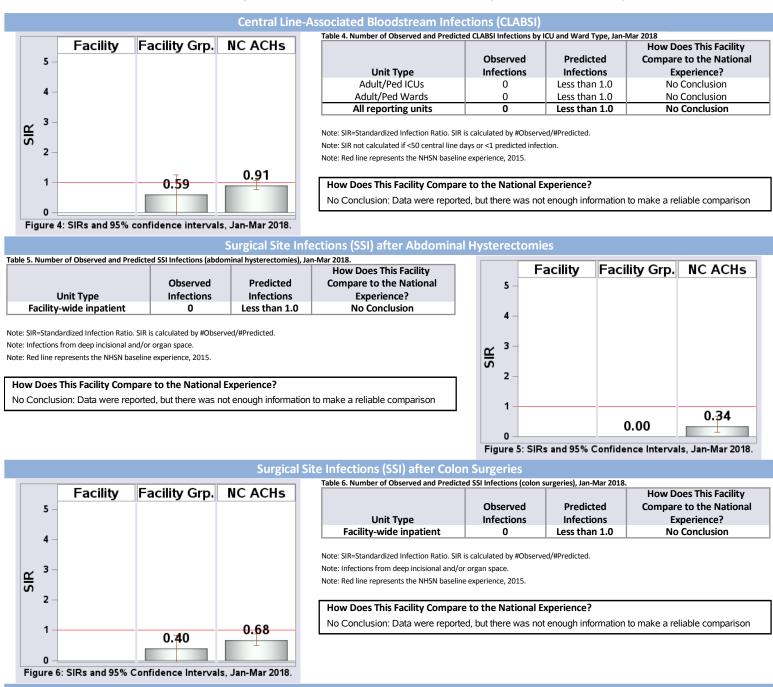


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Firsthealth Moore Regional Hospital - Richmond Campus, Rockingham, Richmond County



Ventilator-Associated Events (VAE)

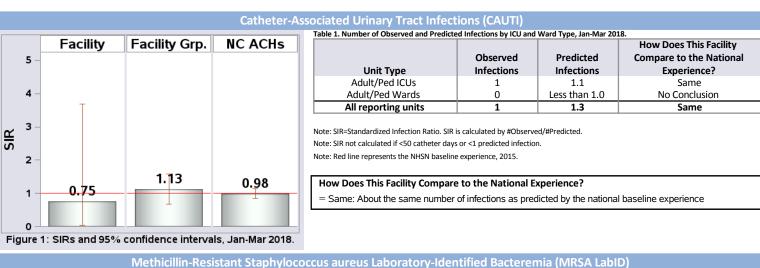
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Frye Regional Medical Center, Hickory, Catawba County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	8,349
Patient Days in 2017:	35,875
Total Number of Beds:	170
Number of ICU Beds:	30
FTE* Infection Preventionists:	1.50
Number of FTEs* per 100 beds:	0.88



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



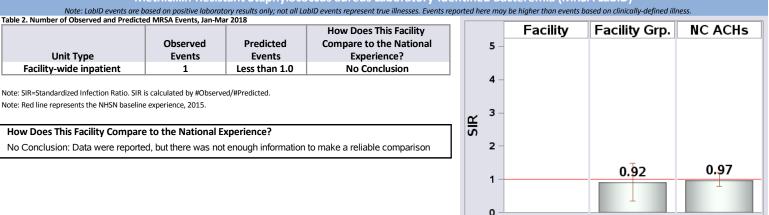


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

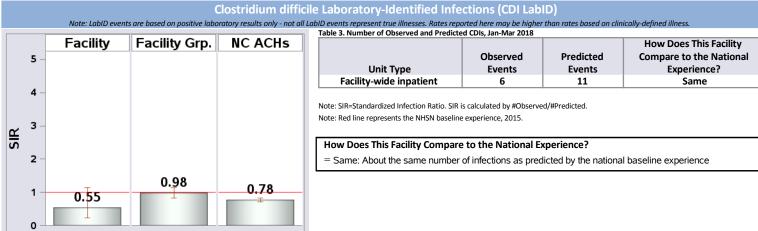
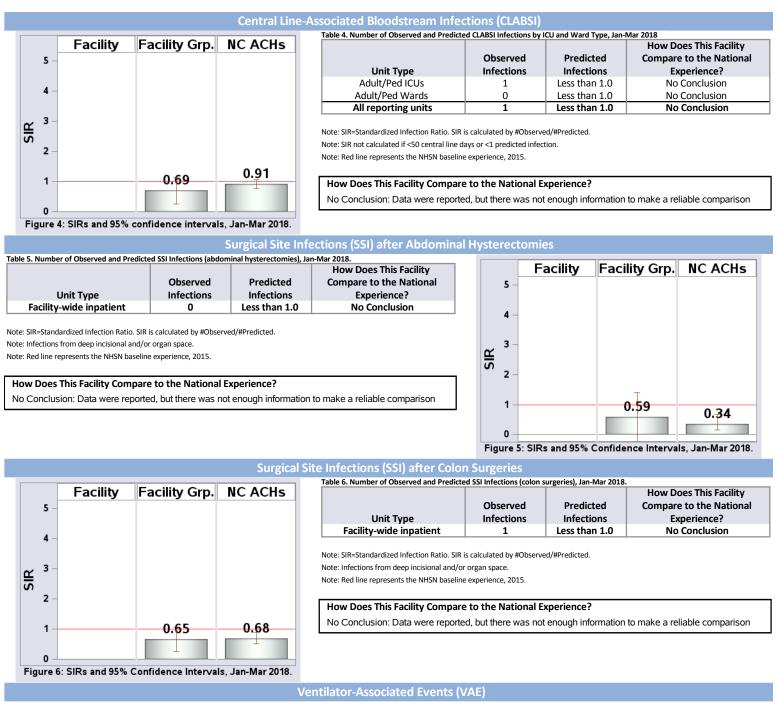


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Frye Regional Medical Center, Hickory, Catawba County



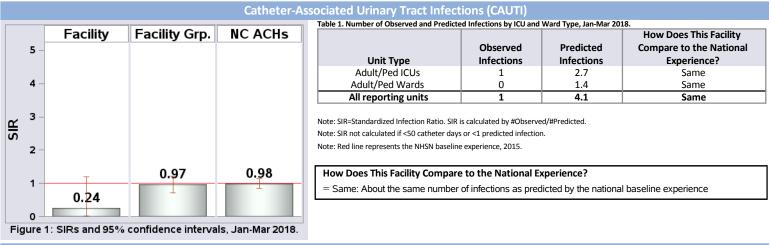
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Gaston Memorial Hospital, Gastonia, Gaston County

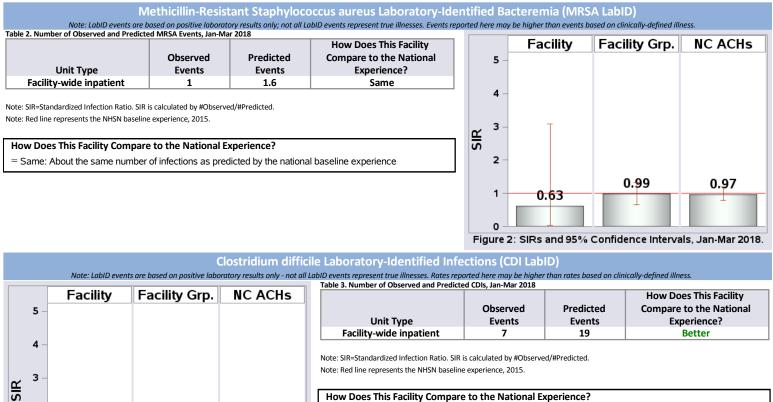
2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	23,364
Patient Days in 2017:	112,716
Total Number of Beds:	435
Number of ICU Beds:	43
FTE* Infection Preventionists:	4.00
Number of FTEs* per 100 beds:	0.92



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]





★ Better: Fewer infections than predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.82

0.78

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

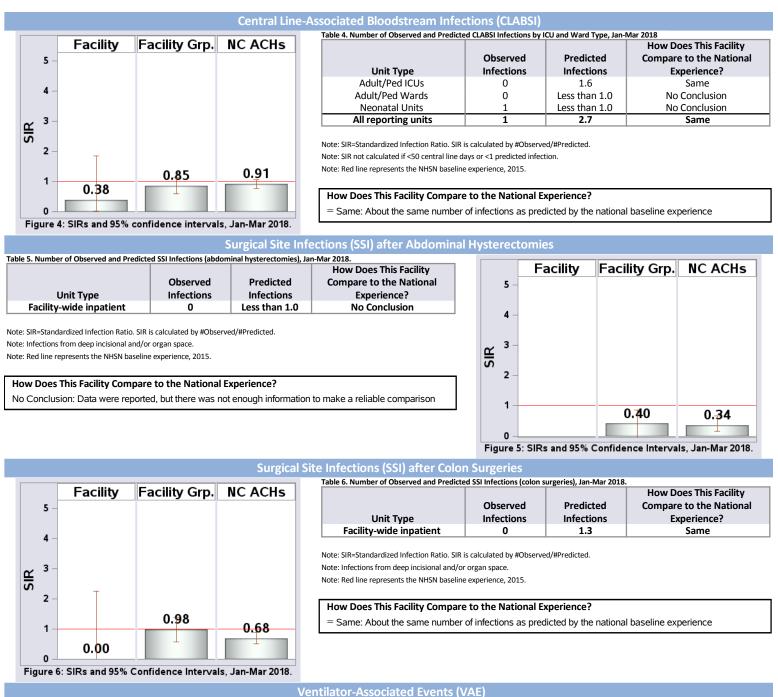
N.C. Division of Public Health, SHARPPS Program

0.36

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## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Gaston Memorial Hospital, Gastonia, Gaston County



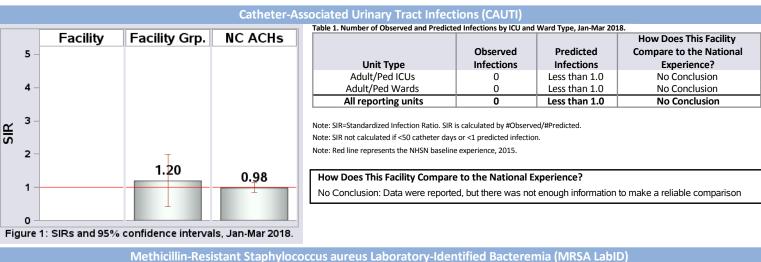
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Granville Medical Center, Oxford, Granville County

2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,910
Patient Days in 2017:	7,798
Total Number of Beds:	62
Number of ICU Beds:	6
FTE* Infection Preventionists:	0.75
Number of FTEs* per 100 beds:	1.21



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



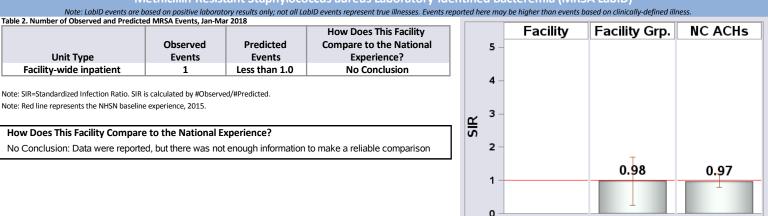


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

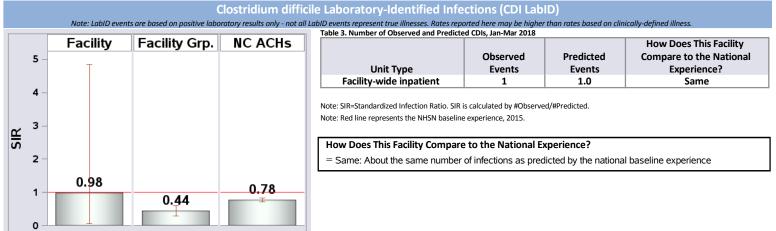
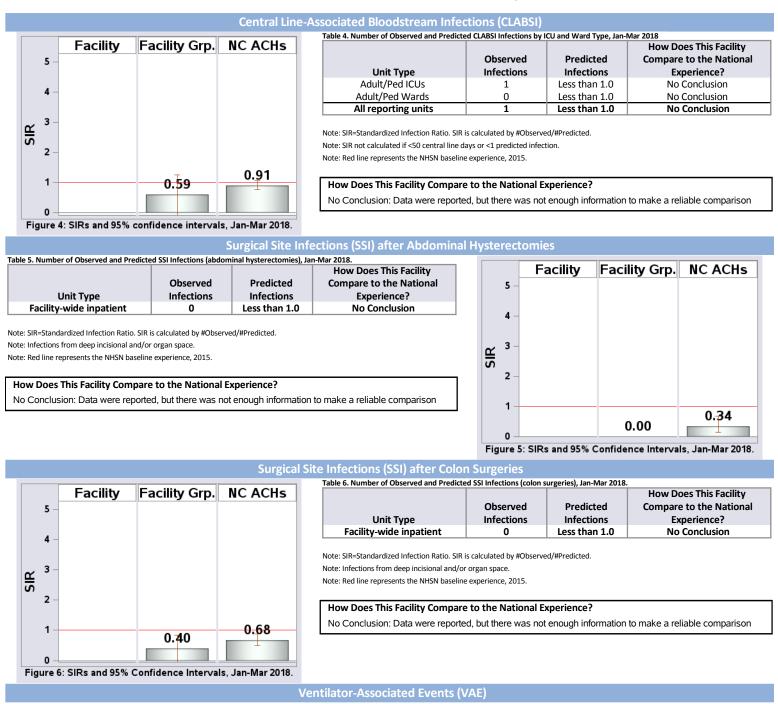


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Granville Medical Center, Oxford, Granville County



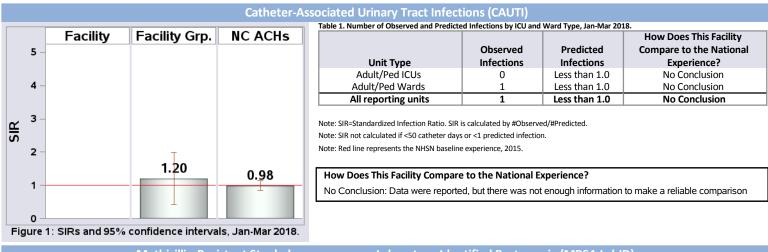
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Halifax Regional Medical Center, Roanoke Rapids, Halifax County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	6,100
Patient Days in 2017:	26,742
Total Number of Beds:	90
Number of ICU Beds:	8
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.11



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



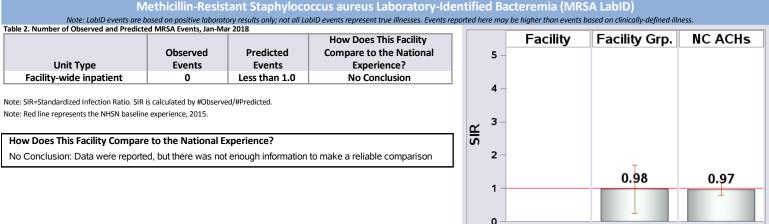


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

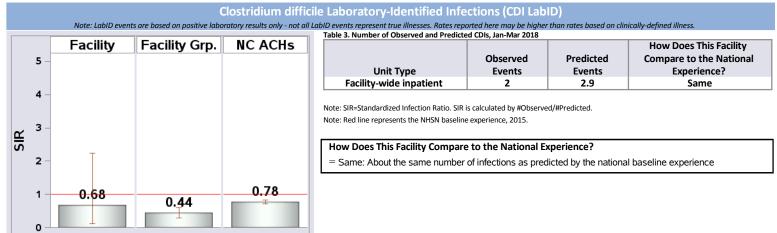
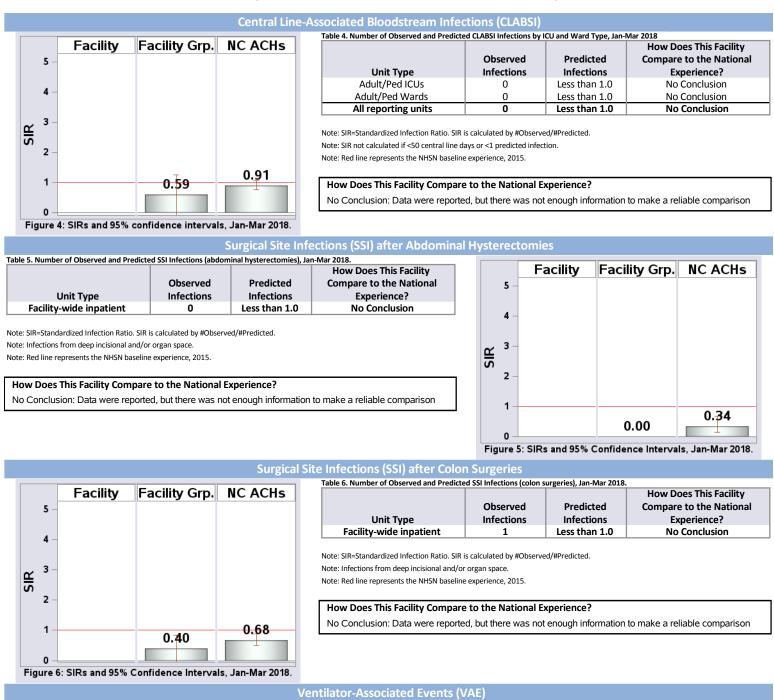


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Halifax Regional Medical Center, Roanoke Rapids, Halifax County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Haywood Regional Medical Center, Clyde, Haywood County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	5,990
Patient Days in 2017:	24,307
Total Number of Beds:	100
Number of ICU Beds:	12
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	0.50



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]

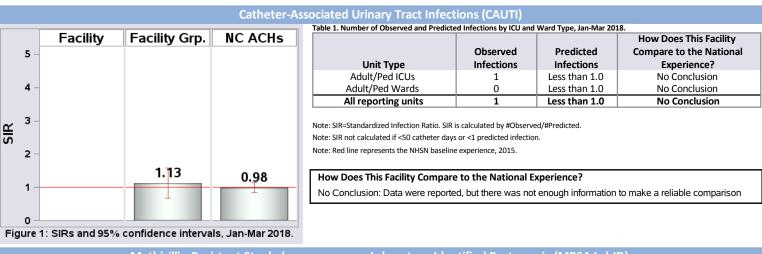


Table 2. Number of Observed and Predictor	ed MRSA Events, Jan-M	ar 2018	bID events represent true illnesses. Events n How Does This Facility		Facility	Facility Grp.	NC ACHs
Unit Type	Observed Events	Predicted Events	Compare to the National Experience?	5	-		
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
				<u>د</u> م			
, ,		•	to make a reliable comparison	L S S S			
How Does This Facility Compare No Conclusion: Data were reporte		•	to make a reliable comparison	] <mark> </mark> S 2	_	т	
, ,		•	to make a reliable comparison	] <b>5</b> 2	_	0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

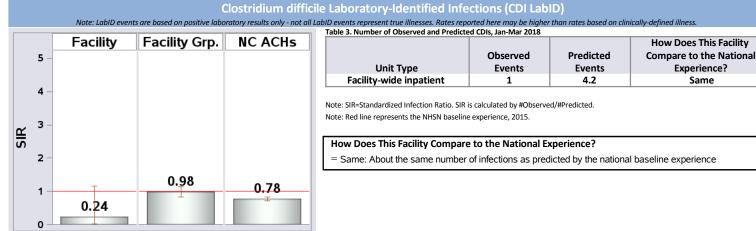


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

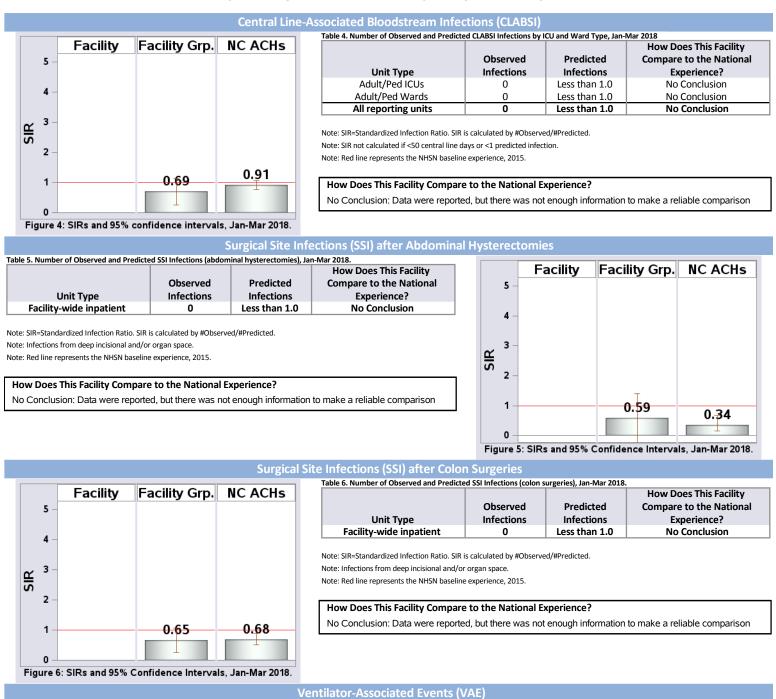
Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

How Does This Facility

**Experience**?

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Haywood Regional Medical Center, Clyde, Haywood County



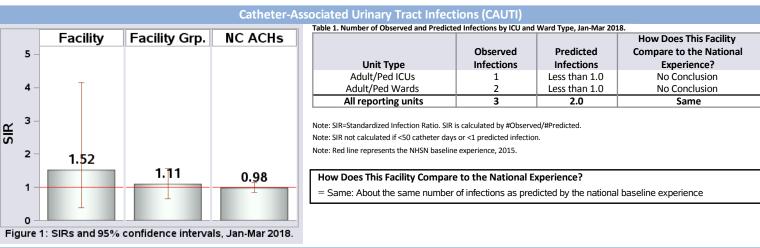
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 High Point Regional Health System, High Point, Guilford County

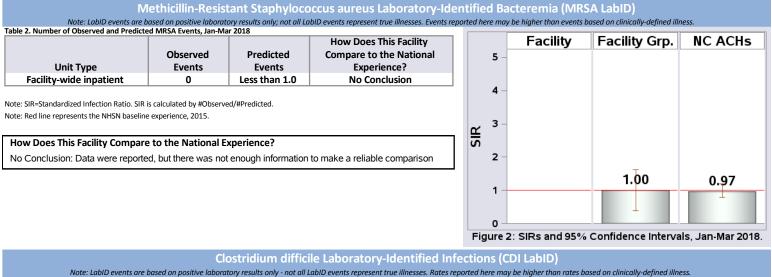
rvey Information
Acute Care Hospital
No
18,436
79,147
300
28
2.00
0.67

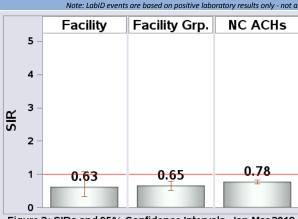


**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]







#### How Does This Facility Predicted **Compare to the National** Observed Unit Type **Events Events Experience**? Facility-wide inpatient Same 11 18

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 High Point Regional Health System, High Point, Guilford County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Highsmith Rainey Specialty Hospital, Fayetteville, Cumberland County

# 2017 Hospital Survey Information

Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	358
Patient Days in 2017:	19,620
Total Number of Beds:	66
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	0.76
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.

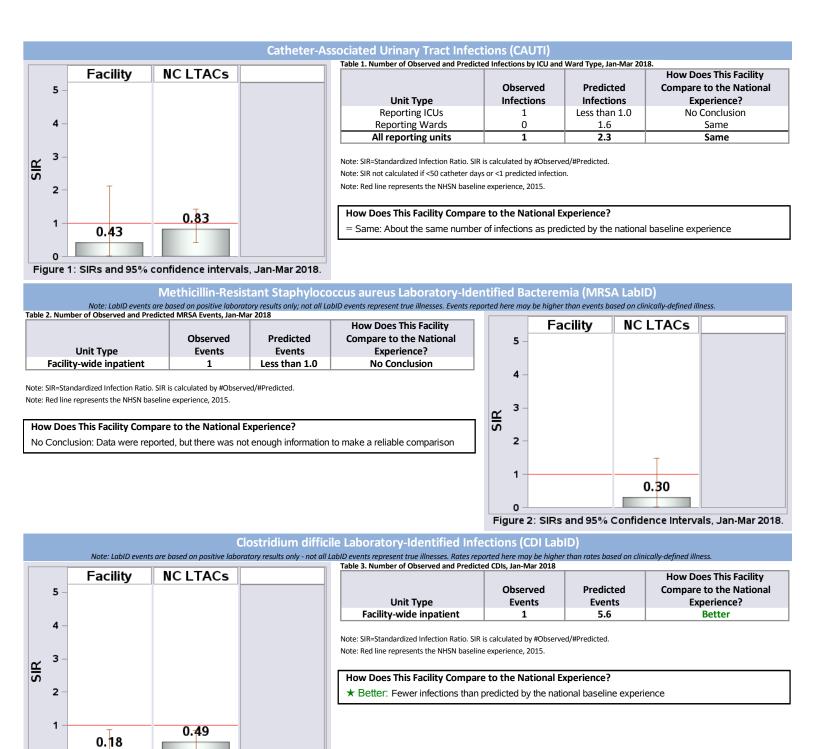
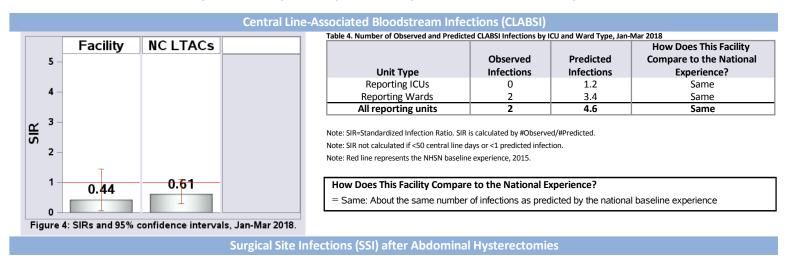


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Highsmith Rainey Specialty Hospital, Fayetteville, Cumberland County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

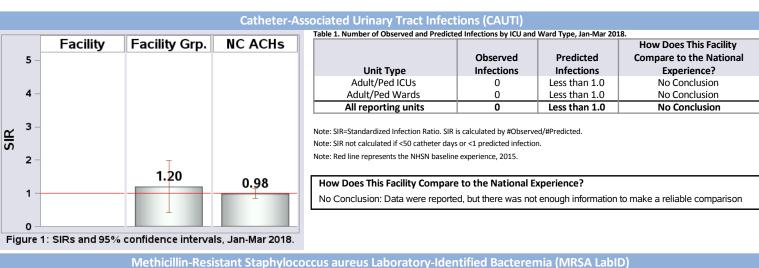
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Hugh Chatham Memorial Hospital, Elkin, Surry County

2017 Hospital Su	Irvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,621
Patient Days in 2017:	12,206
Total Number of Beds:	81
Number of ICU Beds:	8
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	0.62



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



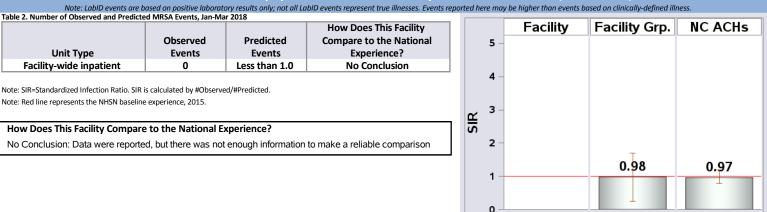


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

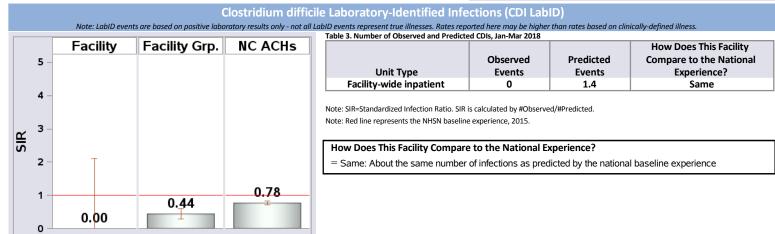
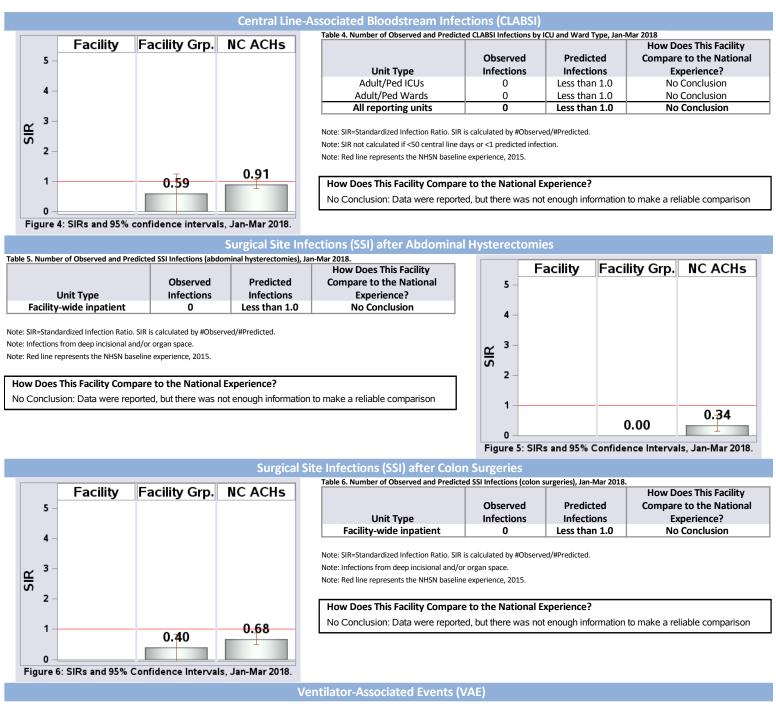


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Hugh Chatham Memorial Hospital, Elkin, Surry County



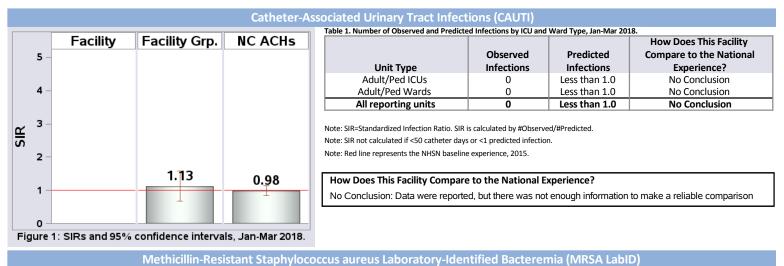
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Iredell Memorial Hospital, Statesville, Iredell County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	10,547
Patient Days in 2017:	38,236
Total Number of Beds:	199
Number of ICU Beds:	16
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.50



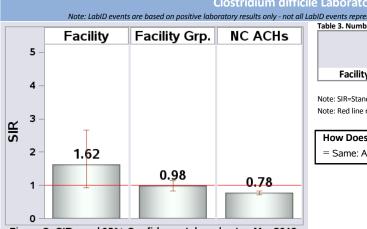
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
low Does This Facility Compar	e to the National I	Experience?		SIR I				
<i>,</i> ,		•	to make a reliable comparison	S	2 -			
No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 2 –								
							0.92	0. <mark>9</mark> 7

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018



#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes

-	Table 3. Number of Observed and Predicte	ed CDIs, Jan-Mar 2018		
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	14	8.6	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

# How Does This Facility Compare to the National Experience?

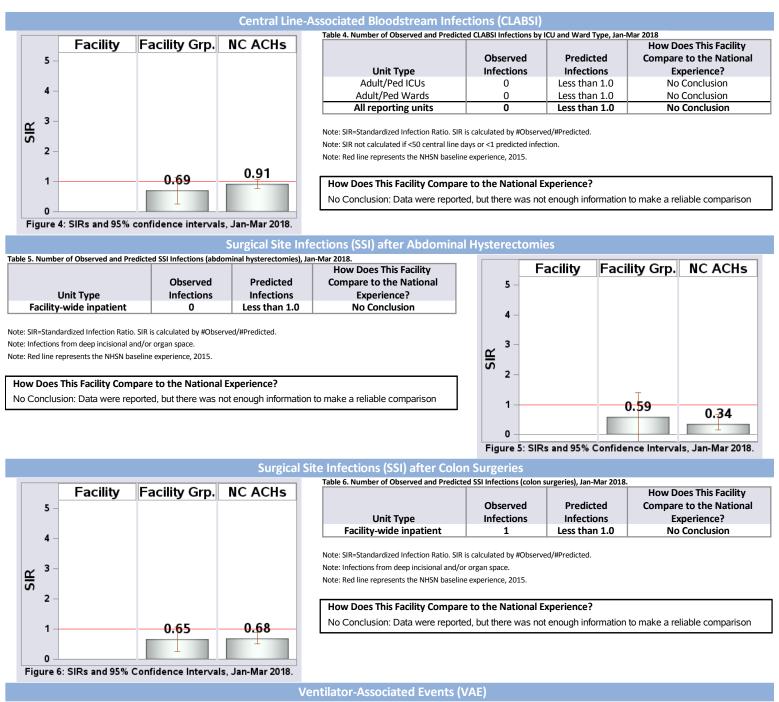
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Iredell Memorial Hospital, Statesville, Iredell County



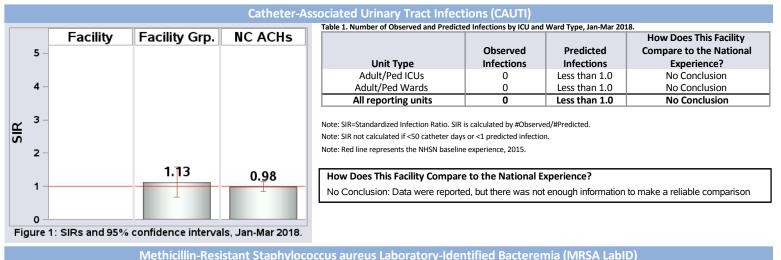
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Johnston Health, Smithfield, Johnston County

2017 Hospital S	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	7,007
Patient Days in 2017:	24,868
Total Number of Beds:	172
Number of ICU Beds:	16
FTE* Infection Preventionists:	1.50
Number of FTEs* per 100 beds:	0.87



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



	ed MRSA Events, Jan-M		How Does This Facility	1		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	1	Less than 1.0	No Conclusion					
				-	4 –			
te: SIR=Standardized Infection Ratio. SIR is	is calculated by #Observ	ved/#Predicted.						
te: Red line represents the NHSN baseline	e experience, 2015.				2			
				SIR				
low Does This Facility Compare	e to the National I	Experience?		S	;			
lo Conclusion: Data were reporte	d, but there was no	t enough information	to make a reliable comparison		2 -			
				-			-	
				-			0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

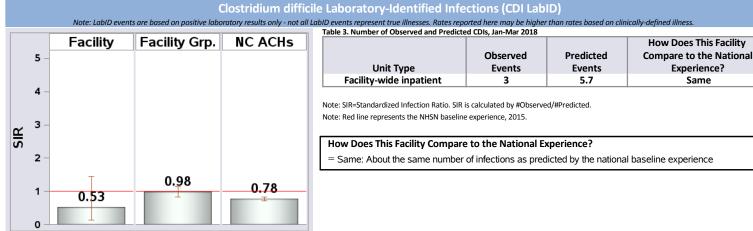
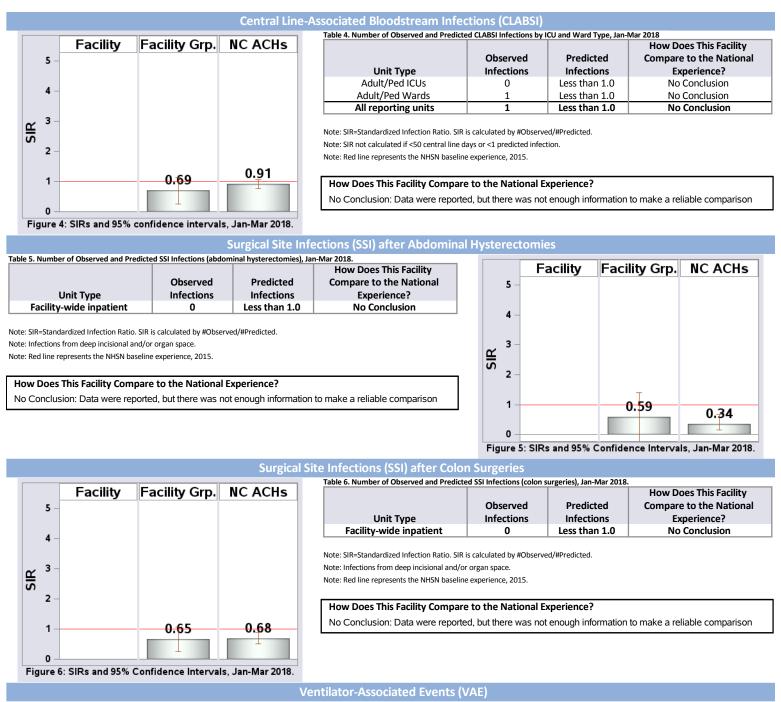


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Johnston Health, Smithfield, Johnston County



Note from N.C. Division of Public Health: VAE are not reportable at this facility type

June 8, 2018

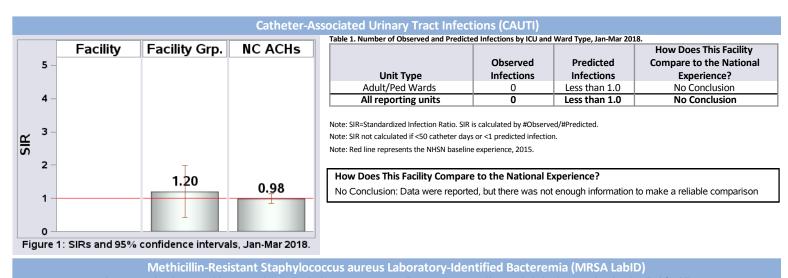
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Johnston Health Clayton, Clayton, Johnston County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	3,793
Patient Days in 2017:	11,192
Total Number of Beds:	50
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	1.00



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events ba								iess.
Table 2. Number of Observed and Predicte	d MRSA Events, Jan-Ma	ar 2018						
			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -	-		
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
					4 –			
Note: SIR=Standardized Infection Ratio. SIR	is calculated by #Observ	ed/#Predicted.						
Note: Red line represents the NHSN baseline	e experience, 2015.				2			
					<b>T</b>			
How Does This Facility Compare	e to the National E	xperience?			<u>n</u>			
No Conclusion: Data were reporte	d, but there was no	t enough information	to make a reliable comparison		2 –			
		-					_T_	
							0.98	0.97
					1			1
					0		1	

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

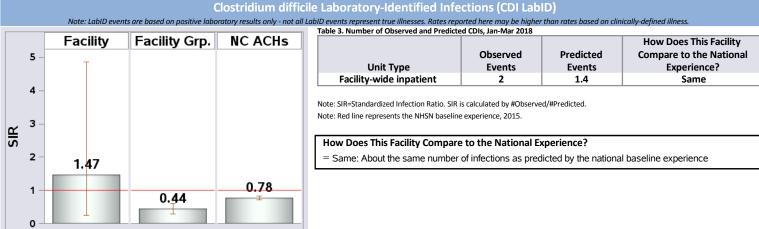
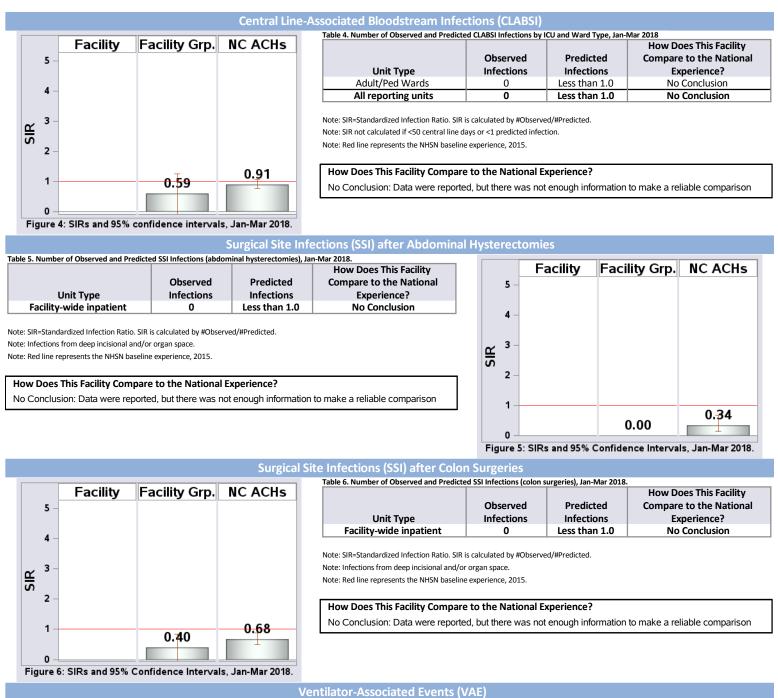


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Johnston Health Clayton, Clayton, Johnston County



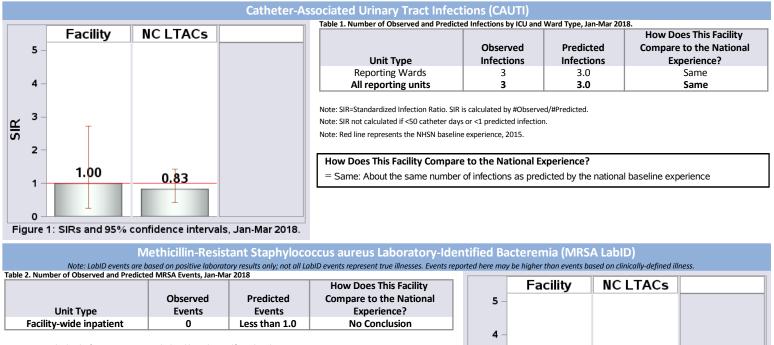
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Kindred Hospital-Greensboro, Greensboro, Guilford County

# 2017 Hospital Survey Information

Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	512
Patient Days in 2017:	17,251
Total Number of Beds:	101
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.99
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

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 How Does This Facility Compare to the National Experience?
 Image: Comparison of the Comparison of



Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility NC LTACs How Does This Facility Predicted **Compare to the National** Observed 5 Unit Type **Events Events Experience**? Facility-wide inpatient Same 5 4.8 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з How Does This Facility Compare to the National Experience? 2 = Same: About the same number of infections as predicted by the national baseline experience 1.05 0.49 

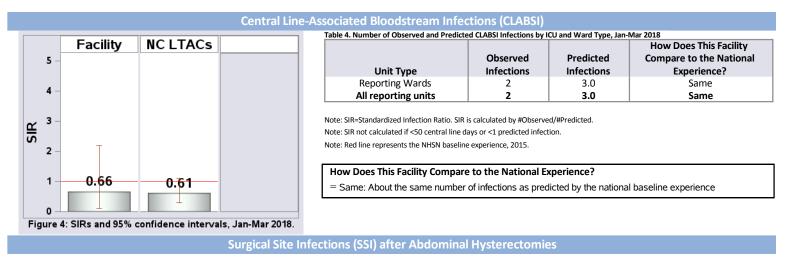
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

SIR

0

North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Kindred Hospital-Greensboro, Greensboro, Guilford County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

June 8, 2018

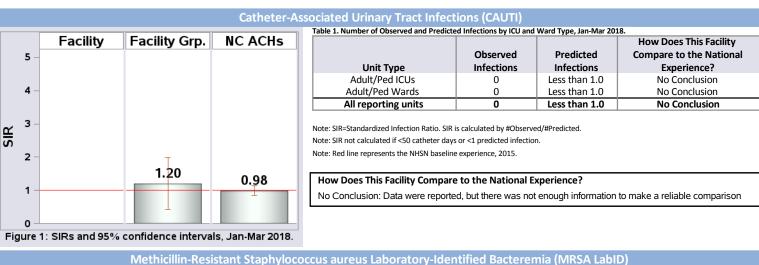
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Kings Mountain Hospital, Kings Mountain, Cleveland County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	3,375
Patient Days in 2017:	13,891
Total Number of Beds:	72
Number of ICU Beds:	6
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.28



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



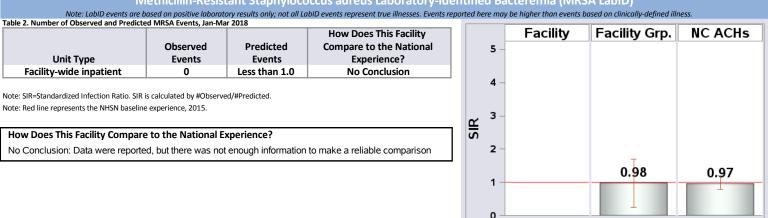


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

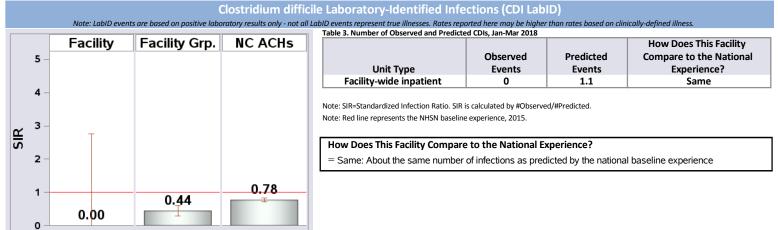
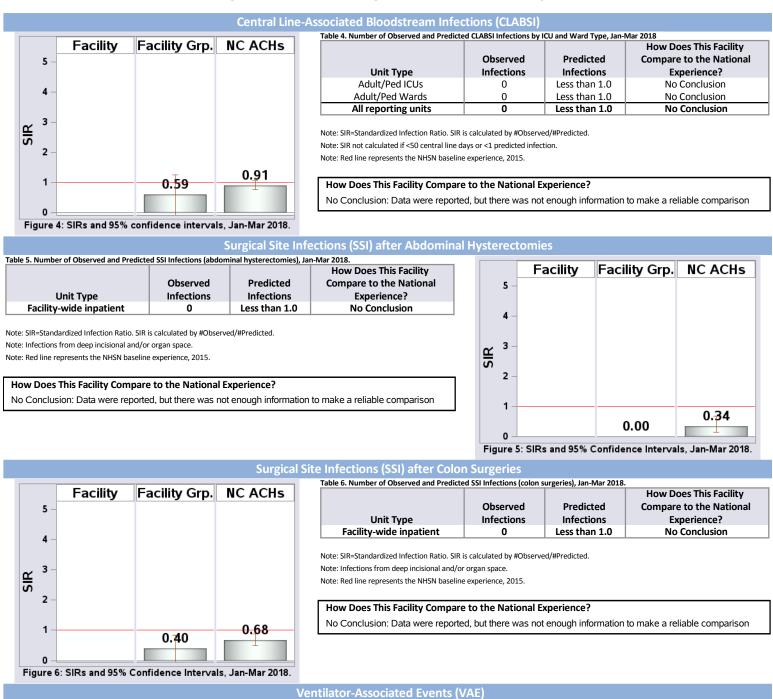


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Kings Mountain Hospital, Kings Mountain, Cleveland County



Note from N.C. Division of Public Health: VAE are not reportable at this facility type

June 8, 2018

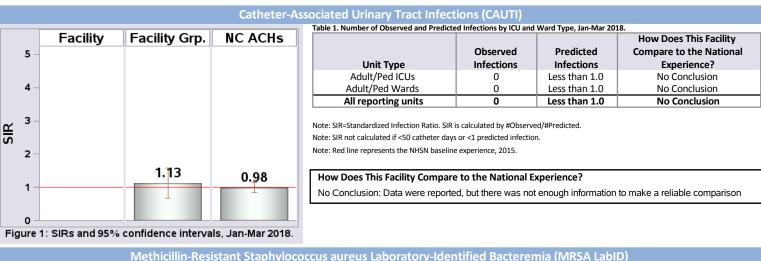
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Lake Norman Regional Medical Center, Mooresville, Iredell County

2017 Hospital S	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	4,785
Patient Days in 2017:	34,739
Total Number of Beds:	123
Number of ICU Beds:	12
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.81



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



ble 2. Number of Observed and Predicto			How Does This Facility		Facility	Facility Grp.	NC ACHs
Unit Type	Observed Events	Predicted Events	Compare to the National Experience?	5	<b>i</b> –		
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
o: SIR-Standardized Infection Patio SIR	is calculated by #Obser	od/#Drodictod		4	-		
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.							
				l 🗸 🤅	<b>;</b> _		
How Does This Facility Compare	e to the National	Experience?		SIR			
	ed, but there was no	ot enough information	to make a reliable comparison	2	<u>-</u>		
No Conclusion: Data were reporte							
No Conclusion: Data were reporte			·			- 1-	0.07
No Conclusion: Data were reporte			i			0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

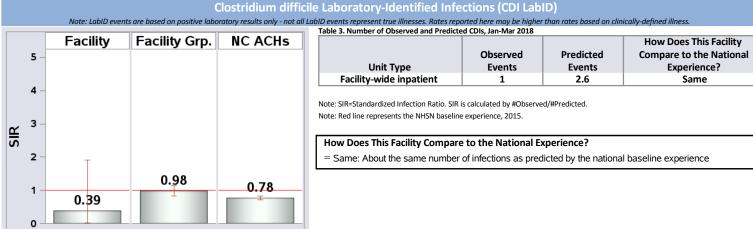
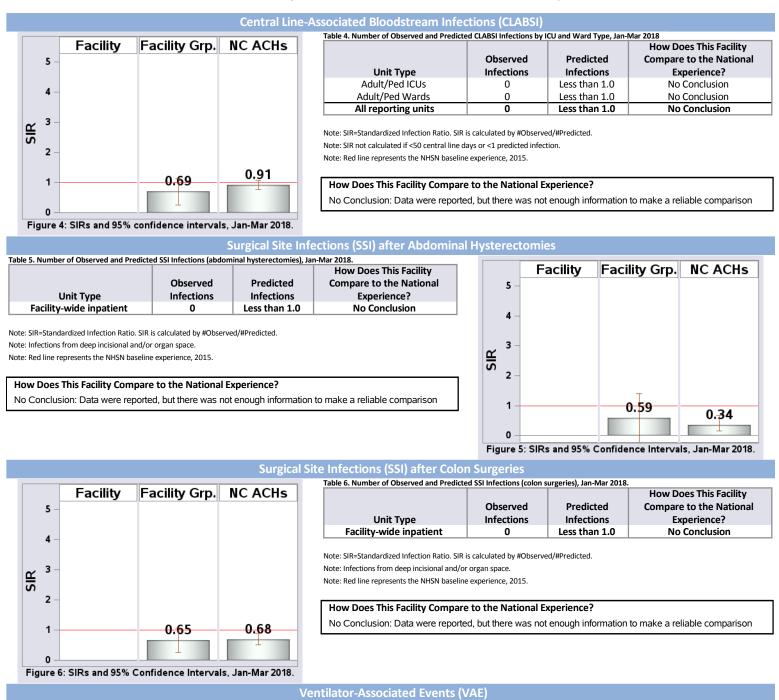


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Lake Norman Regional Medical Center, Mooresville, Iredell County



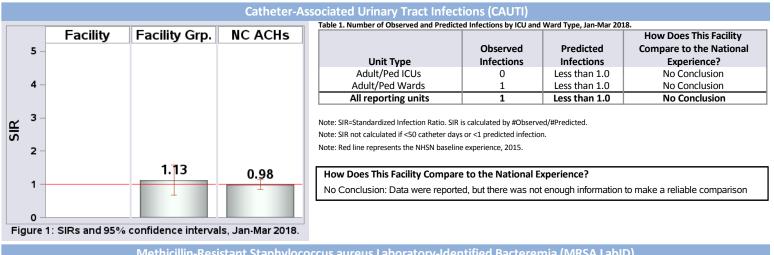
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Lenoir Memorial Hospital, Kinston, Lenoir County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	6,032
Patient Days in 2017:	26,009
Total Number of Beds:	167
Number of ICU Beds:	14
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.60



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



Predicted Events ess than 1.0 Predicted.	Compare to the National Experience? No Conclusion		5 – 4 –		
ess than 1.0			4 –		
	No Conclusion		4 –		
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ough information t	to make a reliable comparison		2 -		
				0.92	0.97
		ence? Igh information to make a reliable comparison			igh information to make a reliable comparison <b>2</b> –

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

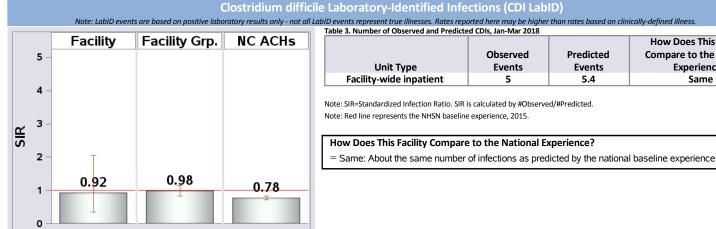


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

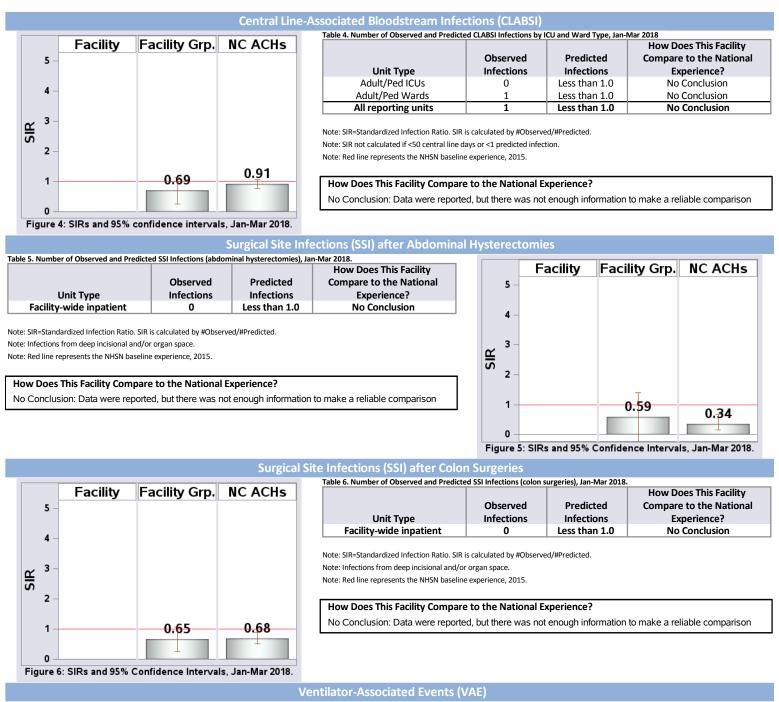
N.C. Division of Public Health, SHARPPS Program

How Does This Facility Compare to the National

**Experience**?

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Lenoir Memorial Hospital, Kinston, Lenoir County



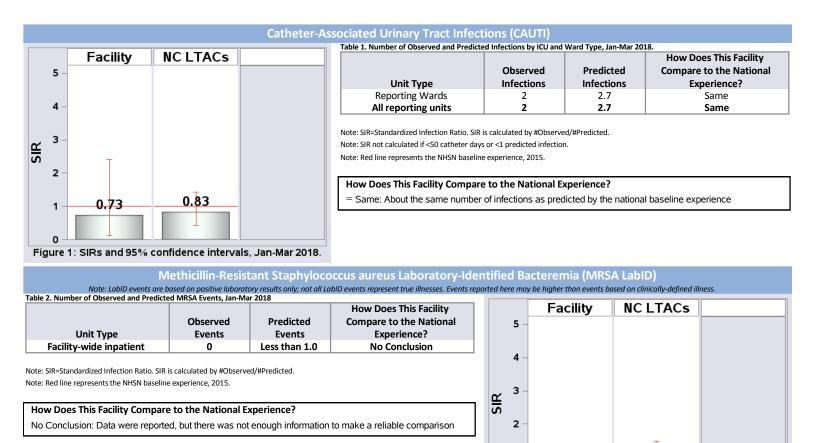
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Lifecare Hospitals Of North Carolina, Rocky Mount, Nash County

# 2017 Hospital Survey Information

Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	536
Patient Days in 2017:	15,285
Total Number of Beds:	50
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	2.00
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.



0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018 Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility NC LTACs How Does This Facility Predicted **Compare to the National** Observed 5 Unit Type **Events Events Experience**? Facility-wide inpatient Same 2 3.5 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з SIR How Does This Facility Compare to the National Experience? 2 = Same: About the same number of infections as predicted by the national baseline experience 1 0.58 0.49

1

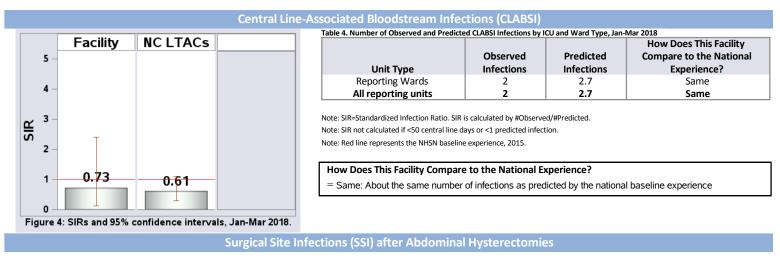
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

n

0.30

North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Lifecare Hospitals Of North Carolina, Rocky Mount, Nash County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

June 8, 2018

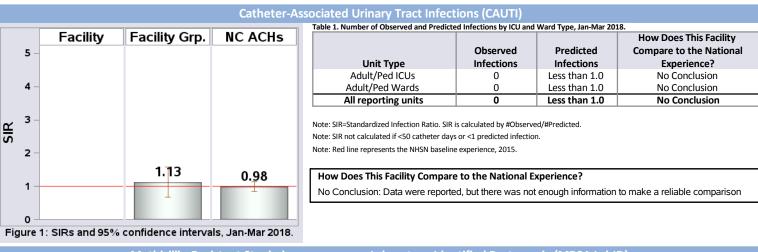
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Maria Parham Medical Center, Henderson, Vance County

2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	5,471
Patient Days in 2017:	21,046
Total Number of Beds:	101
Number of ICU Beds:	8
FTE* Infection Preventionists:	0.75
Number of FTEs* per 100 beds:	0.74



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



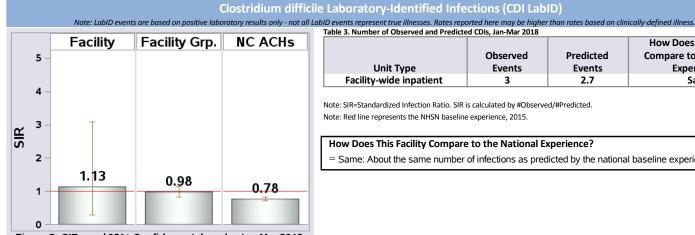
able 2. Number of Observed and Predicto			How Does This Facility		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National	5 -			
Unit Type	Events	Events	Experience?				
Facility-wide inpatient         0         Less than 1.0         No Conclusion							
te: SIR=Standardized Infection Ratio. SIR	is calculated by #Observ	ved/#Predicted.					
ote: Red line represents the NHSN baselin		rea, in realistear					
ole. Red line represents the NHSN baselin	e experience, 2015.			. 3 –			
				SIR			
How Does This Facility Compare to the National Experience?				S			
How Does This Facility Compare		No Conclusion: Data were reported, but there was not enough information to make a reliable comparison					
, ,		ot enough information	to make a reliable comparison	2 -			
, ,		ot enough information	to make a reliable comparison	2 -			
, ,		ot enough information	to make a reliable comparison	2 -		0.92	0.97
		ot enough information	to make a reliable comparison	2		0.92	0.97
		ot enough information	to make a reliable comparison	2		0.92	0.97
, ,		ot enough information	to make a reliable comparison	2		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

Predicted

Events

2.7



= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

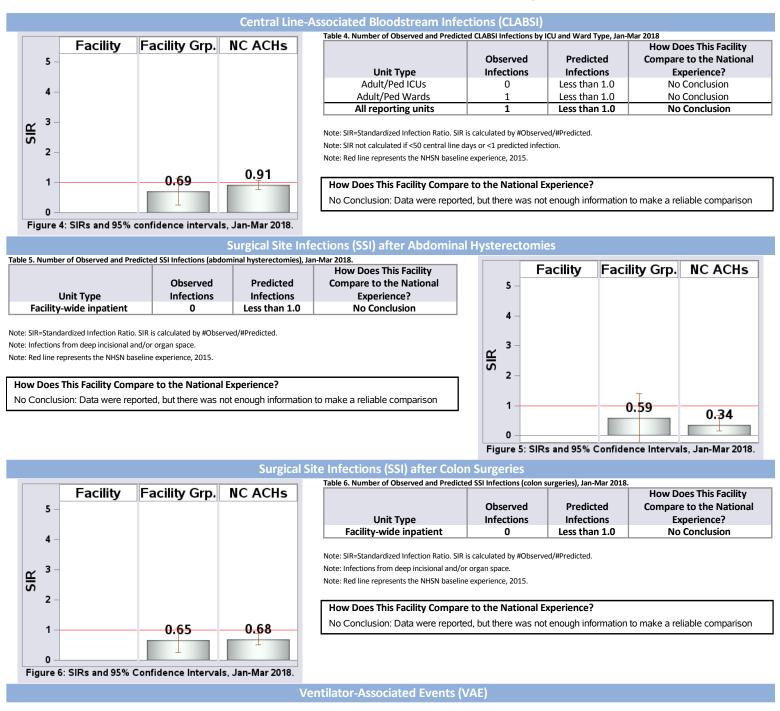
Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

How Does This Facility Compare to the National

**Experience**?

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Maria Parham Medical Center, Henderson, Vance County



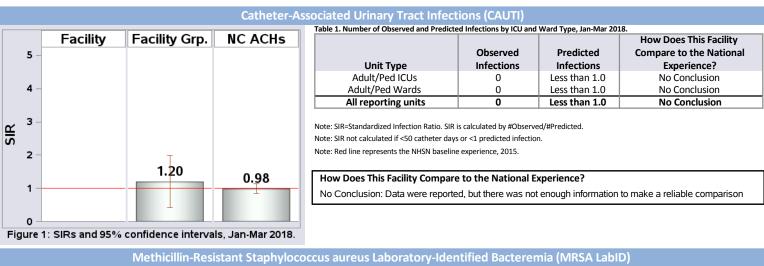
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Martin General Hospital, Williamston, Martin County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	1,227
Patient Days in 2017:	3,939
Total Number of Beds:	49
Number of ICU Beds:	6
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	2.04



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



Note: LabID events are l able 2. Number of Observed and Predict			bID events represent true illnesses. Events	reported l	nere may	be higher than events	based on clinically-defined illr	iess.
			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
How Does This Facility Compare to the National Experience?			2 IS					
		•		S	-			
No Conclusion: Data were reporte	ed, but there was no	ot enougn information	to make a reliable comparison		2		- τ	
							0.98	0.97
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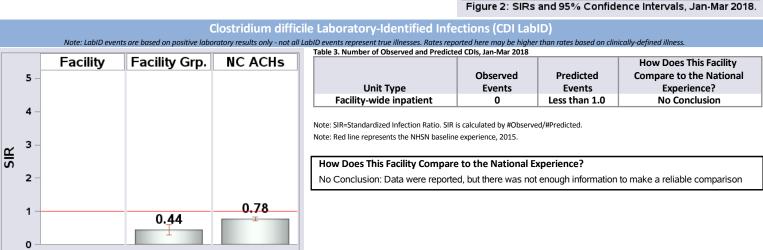
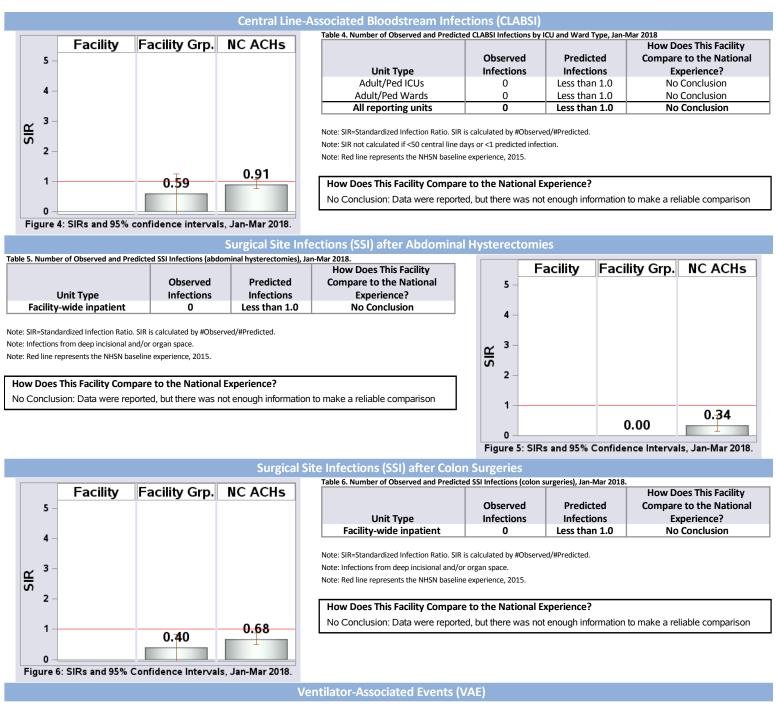


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Martin General Hospital, Williamston, Martin County

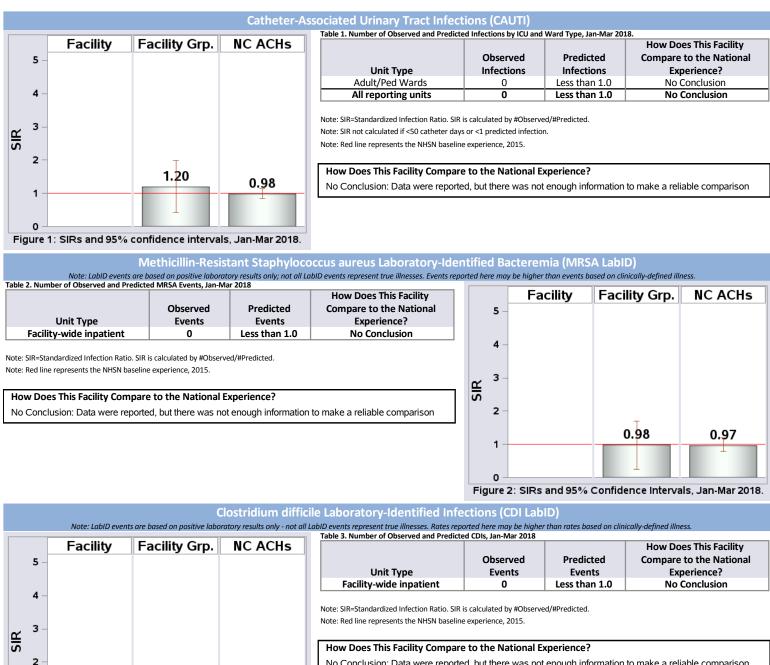


### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 McDowell Hospital, Marion, McDowell County

**Commentary From Facility:** 

2017 Hospital Survey	y Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	3,067
Patient Days in 2017:	9,241
Total Number of Beds:	34
Number of ICU Beds:	9
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	1.47
[*FTE = Full-time equivalent]	

Mission Health strives to improve the quality and safety of the care we give our patients each and every day. The prevention of infections is one of our highest priorities. By continuously and thoughtfully reviewing processes, procedures and events, we identify opportunities for improvement and address them immediately and appropriately, and share that knowledge internally to avert further issues



No Conclusion: Data were reported, but there was not enough information to make a reliable comparison

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.44

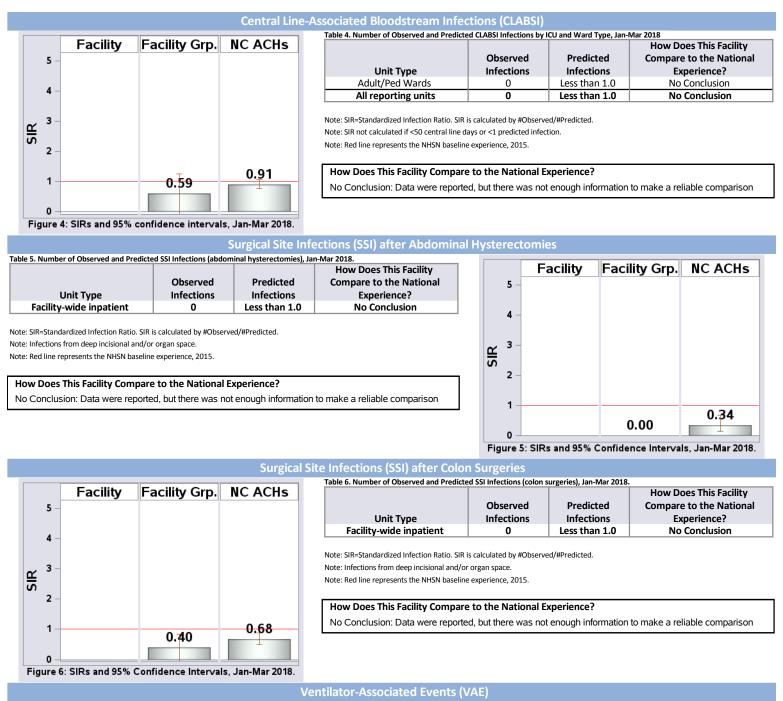
Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.78

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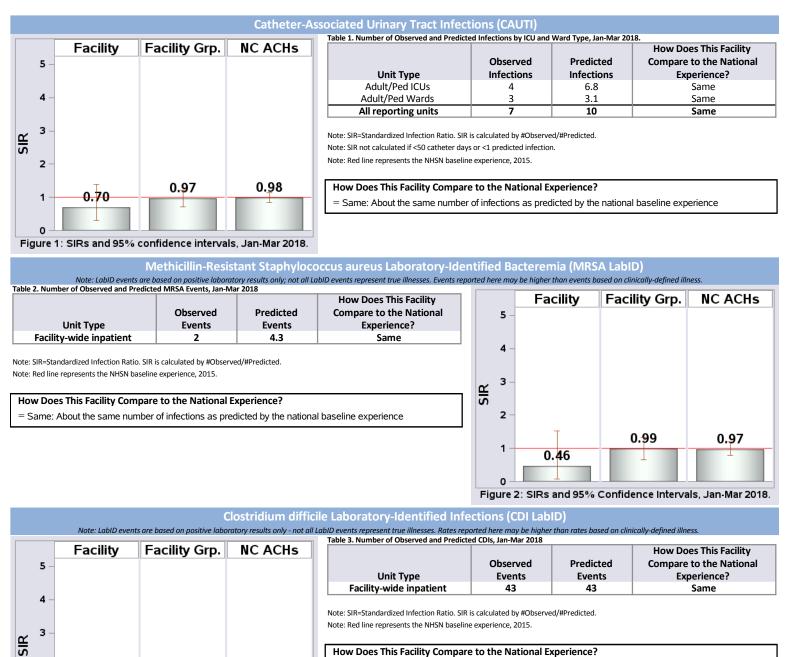
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 McDowell Hospital, Marion, McDowell County



### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Mission Hospital, Asheville, Buncombe County

2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	56,056
Patient Days in 2017:	236,677
Total Number of Beds:	791
Number of ICU Beds:	131
FTE* Infection Preventionists:	7.80
Number of FTEs* per 100 beds:	0.99
[*FTE = Full-time equivalent]	

**Commentary From Facility:** Mission Health strives to improve the quality and safety of the care we give our patients each and every day. The prevention of infections is one of our highest priorities. By continuously and thoughtfully reviewing processes, procedures and events, we identify opportunities for improvement and address them immediately and appropriately, and share that knowledge internally to avert further issues



### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.82

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.78

0.99

2

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### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Mission Hospital, Asheville, Buncombe County



### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Moses Cone Hospital, Greensboro, Guilford County

2017 Hospital Surve	y Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	25,031
Patient Days in 2017:	128,823
Total Number of Beds:	443
Number of ICU Beds:	66
FTE* Infection Preventionists:	2.50
Number of FTEs* per 100 beds:	0.56
[*FTE = Full-time equivalent]	



Predicted

Infections

5.3

1.2

6.5

Cone Health is committed to preventing harm from Healthcare Associated Infections across our community. We have dedicated multi-disciplinary teams focused on process improvements to ensure improved outcomes for our patients. If you would like further information, please contact Cone Health Infection Prevention Department. Thank you

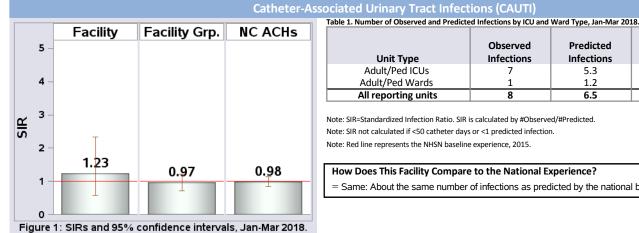
Observed

Infections

7

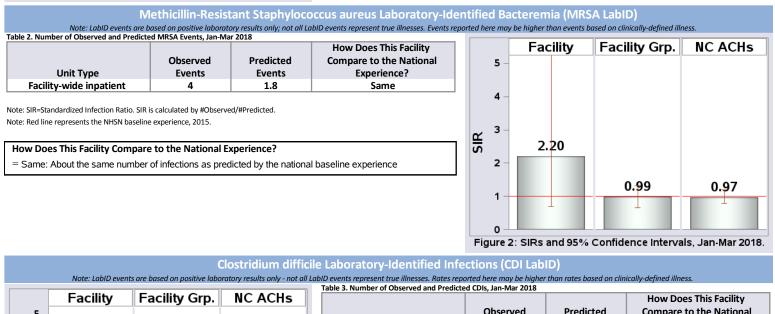
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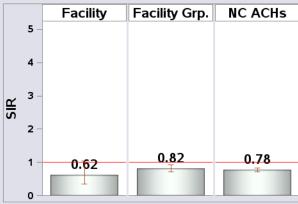
8



# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience





				How Does This Facility
1		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	13	21	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

How Does This Facility

**Compare to the National** 

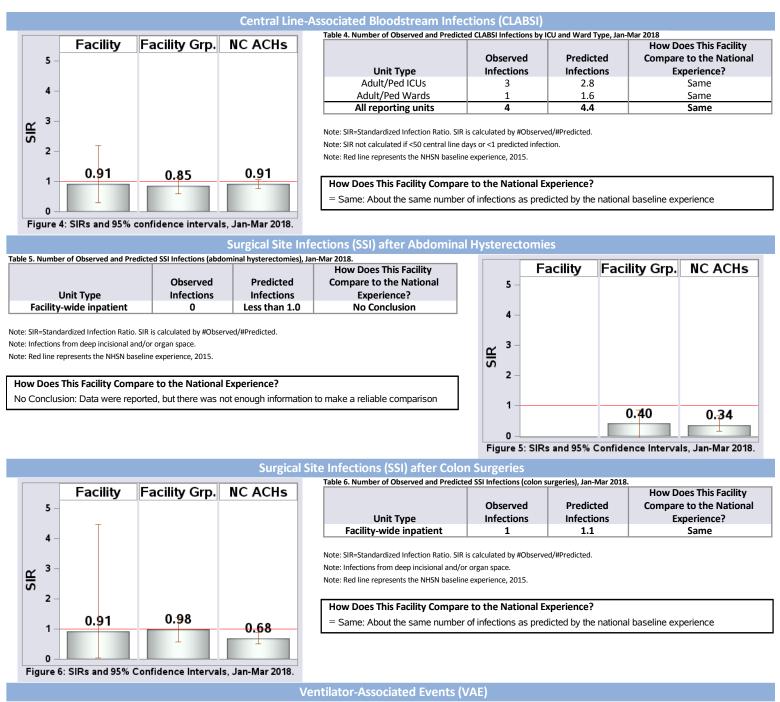
**Experience?** 

Same

Same

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Moses Cone Hospital, Greensboro, Guilford County



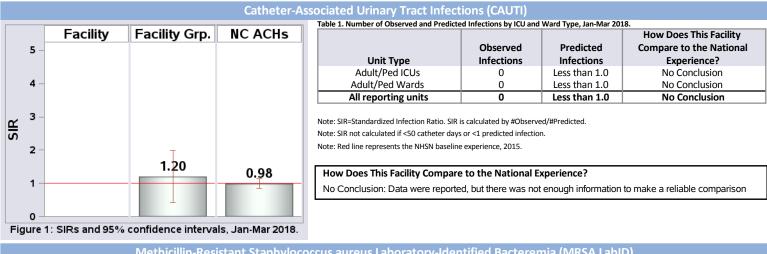
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Murphy Medical Center, Murphy, Cherokee County

2017 Hospital Surve	ey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	1,863
Patient Days in 2017:	6,096
Total Number of Beds:	32
Number of ICU Beds:	32
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	3.13



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



ole 2. Number of Observed and Predict			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National	5	; _			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
		ved/#Predicted.		~ 3	- -			
te: SIR=Standardized Infection Ratio. SIR te: Red line represents the NHSN baselir How Does This Facility Compar	ne experience, 2015.			SIR 3	•			
te: Red line represents the NHSN baselir	re to the National I	Experience?	to make a reliable comparison		• — • — • —		-	
te: Red line represents the NHSN baselir low Does This Facility Compar	re to the National I	Experience?	to make a reliable comparison		; ;		0.98	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

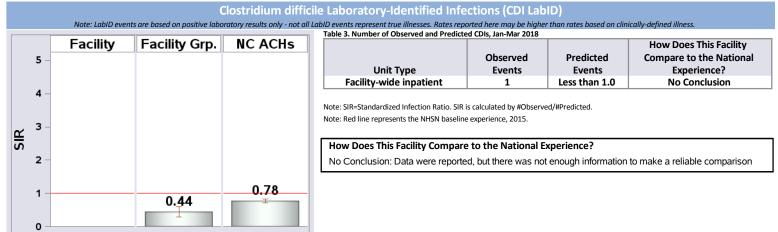
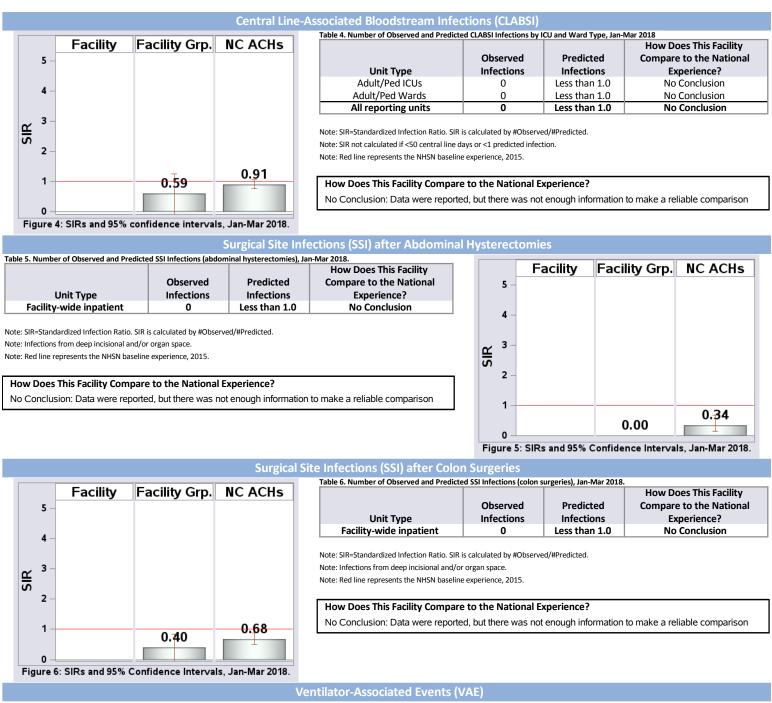


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Murphy Medical Center, Murphy, Cherokee County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Nash Health Care Systems, Rocky Mount, Nash County

2017 Hospital Survey Information					
Hospital Type:	Acute Care Hospital				
Medical Affiliation:	No				
Admissions in 2017:	11,137				
Patient Days in 2017:	47,238				
Total Number of Beds:	155				
Number of ICU Beds:	12				
FTE* Infection Preventionists:	1.00				
Number of FTEs* per 100 beds:	0.65				
	0.05				



Predicted

Infections

Less than 1.0

Less than 1.0

1.2

NHCS is actively implementing plans to review and improve processes in the prevention of MRSA bacteremia. NHCS has a Lean project and action plan to further develop on-going strategies to reduce the risks of C. diff transmission

Infections

0

1

1

[\*FTE = Full-time equivalent]

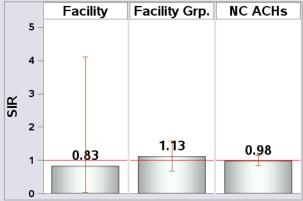
#### Catheter-Associated Urinary Tract Infections (CAUTI) Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018.

Unit Type

Adult/Ped ICUs

Adult/Ped Wards

All reporting units



# 6 Observed

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

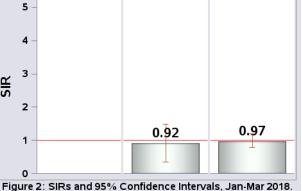
Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015.

How Does This Facility Compare to the National Experience? = Same: About the same number of infections as predicted by the national baseline experience Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018. Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID) Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.
Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 Facility Facility Grp. NC ACHs **How Does This Facility** Observed Predicted **Compare to the National** 5 Unit Type **Events** Events **Experience? Facility-wide inpatient** Less than 1.0 No Conclusion 1 Δ Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2

 How Does This Facility Compare to the National Experience?

 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison

 2 –



How Does This Facility

**Compare to the National** 

Experience?

No Conclusion

No Conclusion

Same

Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility Facility Grp. NC ACHs How Does This Facility Predicted **Compare to the National** Observed 5 Unit Type **Events Events Experience**? Facility-wide inpatient Same 12 7.3 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з SIR How Does This Facility Compare to the National Experience? 2 1.64 = Same: About the same number of infections as predicted by the national baseline experience 0.98 0.78

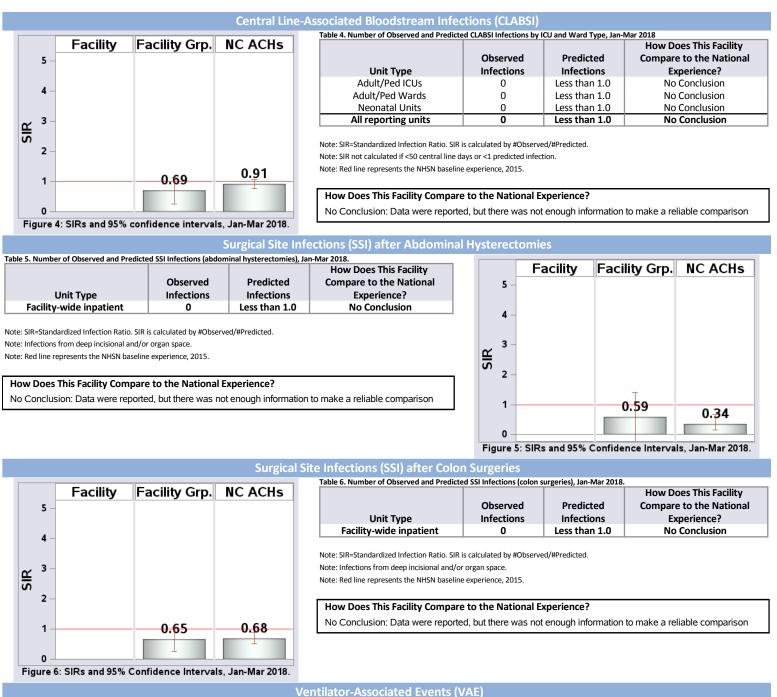
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

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## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Nash Health Care Systems, Rocky Mount, Nash County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 New Hanover Regional Medical Center, Wilmington, New Hanover County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	41,823
Patient Days in 2017:	211,566
Total Number of Beds:	711
Number of ICU Beds:	105
FTE* Infection Preventionists:	4.00
Number of FTEs* per 100 beds:	0.56
[*FTE = Full-time equivalent]	



#### **Commentary From Facility:**

At New Hanover Regional Medical Center we take patient safety and quality care extremely seriously. We implement the latest science-based protocols to prevent hospital-acquired infection. We study and adopt best practices, evidence-based medicine and recommendations from national agencies to deliver the best possible outcomes for our patients. We encourage patients and their families to take an active role in helping prevent infections. Our team of infection preventionists works with all staff to ensure they are focused on delivering the highest quality of care possible. We are proud of our success and our ongoing quest to keep preventable infections to an absolute minimum

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

#### Catheter-Associated Urinary Tract Infections (CAUTI) Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs How Does This Facility Observed Predicted **Compare to the National** 5 Infections Unit Type Infections Adult/Ped ICUs 2 4.2 4 Adult/Ped Wards 2.5 2 All reporting units 4 6.7 з Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. SIR Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. 2 0.98 How Does This Facility Compare to the National Experience? 0.97 1 0.60 = Same: About the same number of infections as predicted by the national baseline experience 0

## Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

Table 2. Number of Observed and Predicte	ed MRSA Events, Jan-Ma	r 2018	How Does This Facility	ור		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	8	4.9	Same					
					4 –			
Note: SIR=Standardized Infection Ratio. SIR	is calculated by #Observe	d/#Predicted.						
Note: Red line represents the NHSN baseline	e experience, 2015.				2	т		
				_	SIR			
How Does This Facility Compare	e to the National E	kperience?			SI			
= Same: About the same number	of infections as prec	licted by the nationa	l baseline experience		2 –	1.64		
				- 1				
					1		0. <del>9</del> 9	0.97
						1		
					0			

Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility Facility Grp. NC ACHs How Does This Facility Predicted **Compare to the National** Observed 5 Unit Type **Events Events Experience**? Facility-wide inpatient 46 Same 37 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з SIR How Does This Facility Compare to the National Experience? 2 = Same: About the same number of infections as predicted by the national baseline experience 1.25 0.82 0.78 0

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

Experience?

Same

Same

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 New Hanover Regional Medical Center, Wilmington, New Hanover County



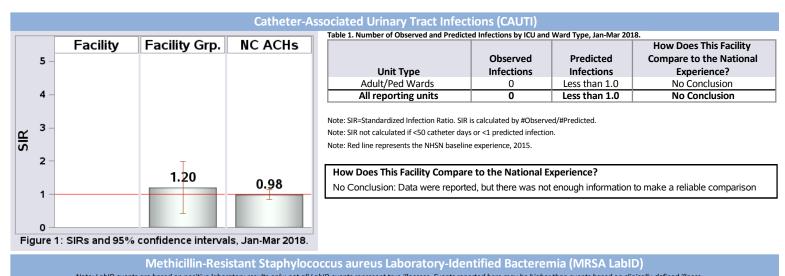
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 North Carolina Specialty Hospital, Durham, Durham County

2017 Hospital Su	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	2,114
Patient Days in 2017:	4,110
Total Number of Beds:	18
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.70
Number of FTEs* per 100 beds:	3.89



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



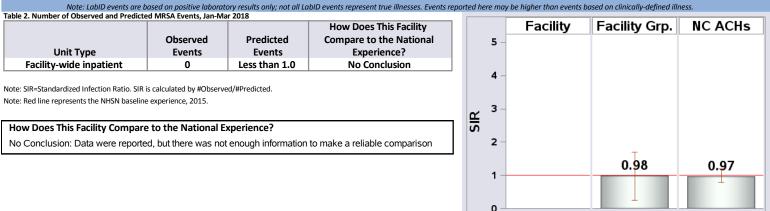


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

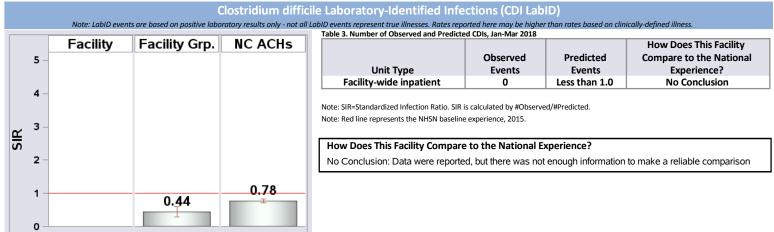
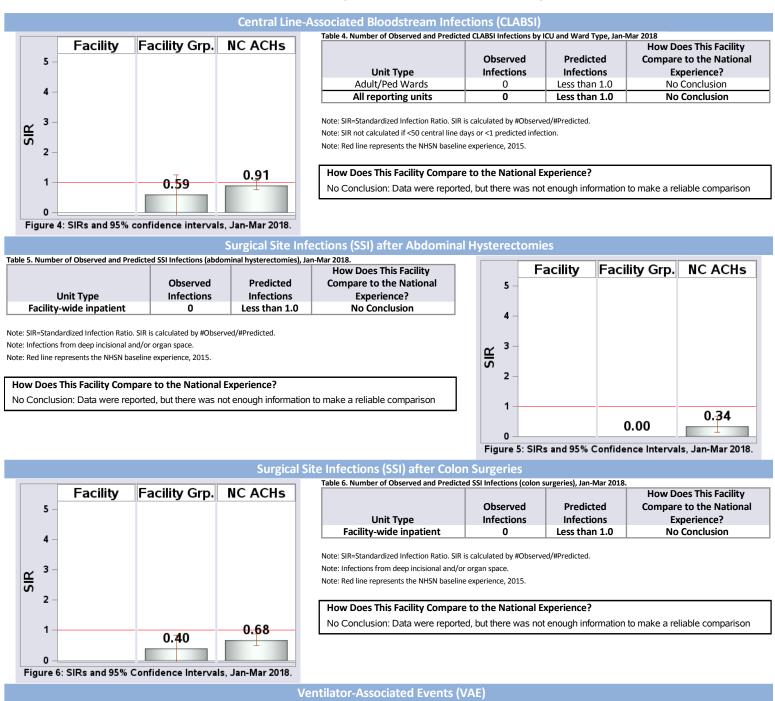


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 North Carolina Specialty Hospital, Durham, Durham County



Note from N.C. Division of Public Health: VAE are not reportable at this facility type

June 8, 2018

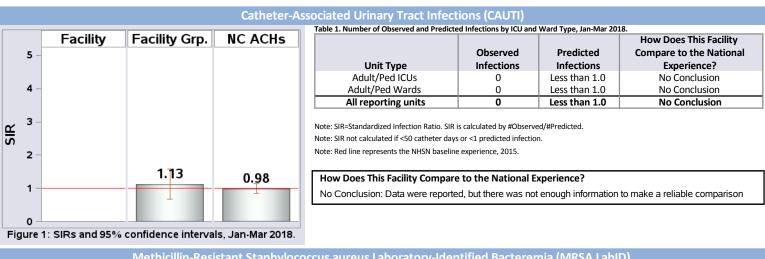
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Northern Hospital Of Surry County, Mount Airy, Surry County

Hospital Type: Acute Care Hospital Medical Affiliation: No
Medical Affiliation: No
Admissions in 2017: 4,291
Patient Days in 2017: 13,482
Total Number of Beds: 100
Number of ICU Beds: 10
FTE* Infection Preventionists: 1.00
Number of FTEs* per 100 beds: 1.00



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



ble 2. Number of Observed and Predicte	ed MRSA Events, Jan-M	lar 2018	How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		. –	raciity	r acinty Orp.	NC ACIIS
Unit Type	Events	Events	Experience?		<b>-</b> -			
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
				4	• _			
lote: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.								
	is calculated by nobserv	rea/mirealetteu.						
					-			
		ico, in realized.		~ 3	3 -			
ote: Red line represents the NHSN baseline	e experience, 2015.			SIR	3 -			
ote: Red line represents the NHSN baseline How Does This Facility Compare	e experience, 2015. e to the National I	Experience?	to make a reliable comparison	SIR	3 - 2 -			
te: Red line represents the NHSN baseline	e experience, 2015. e to the National I	Experience?	to make a reliable comparison	RIS 3	3 – 2 –		т	
te: Red line represents the NHSN baseline How Does This Facility Compare	e experience, 2015. e to the National I	Experience?	to make a reliable comparison	SIR	3 - 2 -		0.92	0.97
ote: Red line represents the NHSN baseline How Does This Facility Compare No Conclusion: Data were reporte	e experience, 2015. e to the National I	Experience?	to make a reliable comparison	SIR	3 - 2 - 1		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

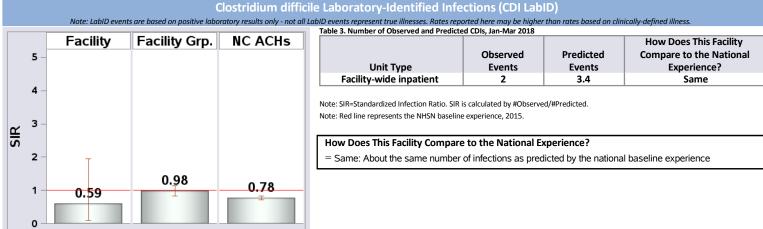
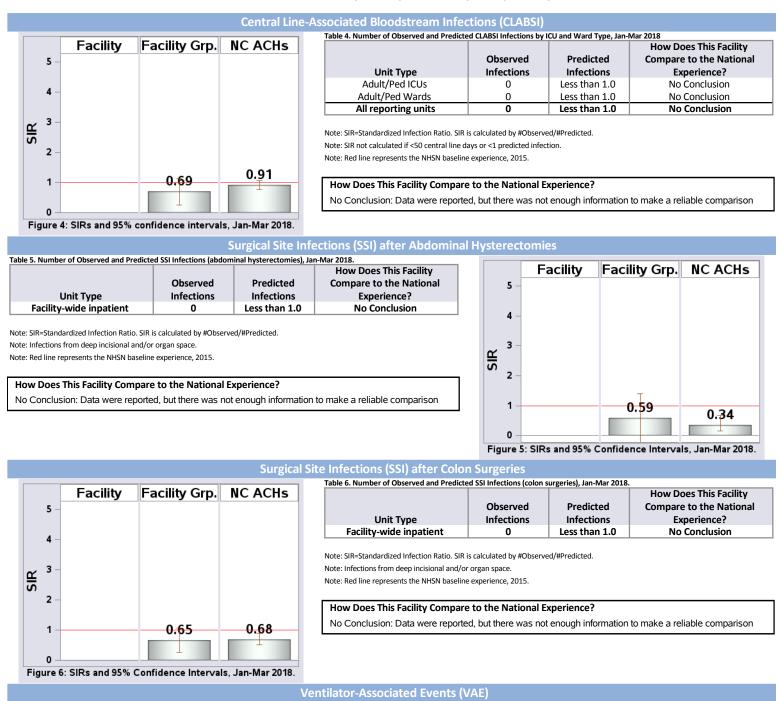


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Northern Hospital Of Surry County, Mount Airy, Surry County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Brunswick Medical Center, Bolivia, Brunswick County

2017 Hospital Surve	y Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	7,725
Patient Days in 2017:	19,753
Total Number of Beds:	74
Number of ICU Beds:	5
FTE* Infection Preventionists:	1.20
Number of FTEs* per 100 beds:	1.62

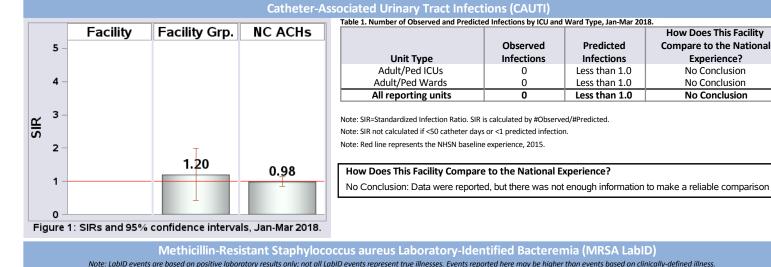


At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero

[\*FTE = Full-time equivalent]

**Commentary From Facility:** 

healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities.



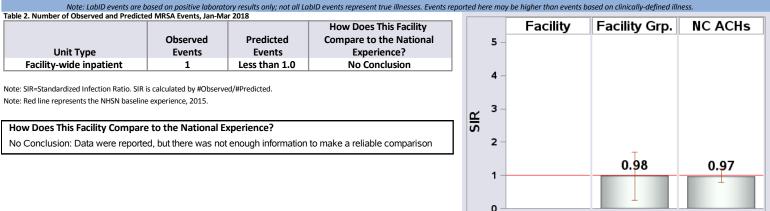


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

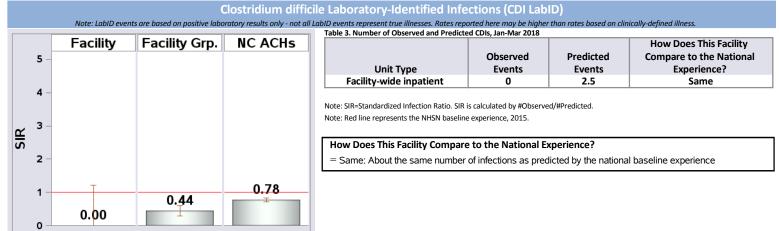


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Brunswick Medical Center, Bolivia, Brunswick County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Charlotte Orthopedic Hospital, Charlotte, Mecklenburg County

2017 Hospital	Survey Information	
Hospital Type:	Specialty Acute Care Hospital	and the
Medical Affiliation:	Graduate	- FYS
Admissions in 2017:	3,239	2012
Patient Days in 2017:	7,448	
Total Number of Beds:	48	
Number of ICU Beds:	0	Commentary From Facility:
FTE* Infection Preventionists:	0.50	No comments provided.
Number of FTEs* per 100 beds:	1.04	

**Catheter-Associated Urinary Tract Infections (CAUTI)** 

Note from N.C. Division of Public Health: Data are unavailable for this time period.

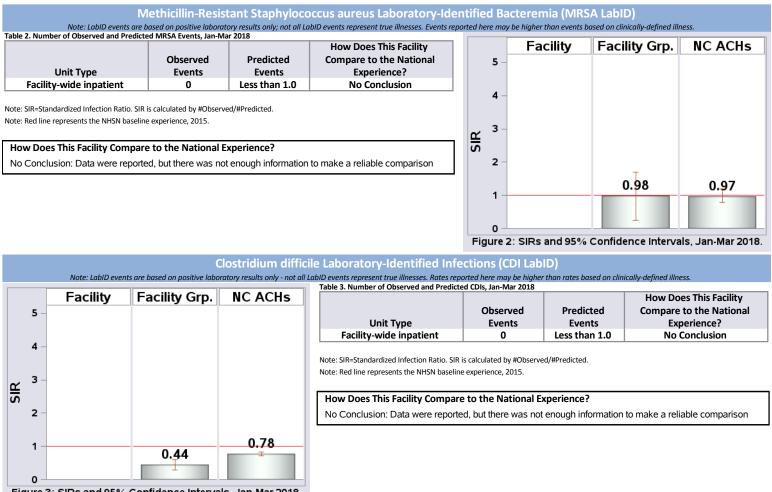


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

**Central Line-Associated Bloodstream Infections (CLABSI)** 

Note from N.C. Division of Public Health: Data are unavailable for this time period.

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Note from N.C. Division of Public Health: Data are unavailable for this time period.

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: Data are unavailable for this time period.

June 8, 2018

Ventilator-Associated Events (VAE)

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Clemmons Medical Center, Clemmons, Forsyth County

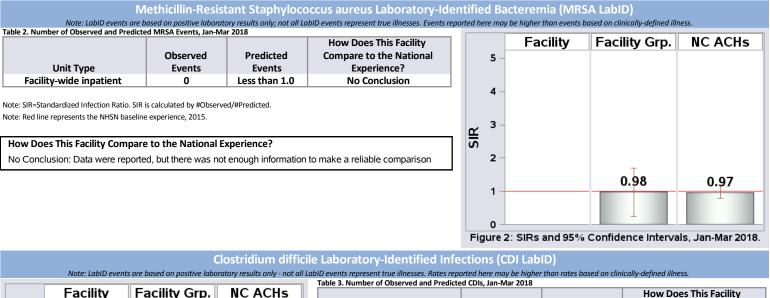
2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	870
Patient Days in 2017:	1,657
Total Number of Beds:	36
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.38
Number of FTEs* per 100 beds:	1.04



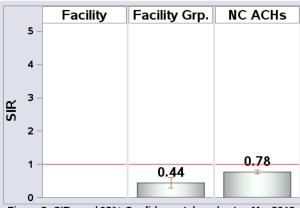
At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities.

[\*FTE = Full-time equivalent]

Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? Adult/Ped Wards Less than 1.0 No Conclusion 0 4 0 No Conclusion All reporting units Less than 1.0 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted з Note: SIR not calculated if <50 catheter days or <1 predicted infection. SIR Note: Red line represents the NHSN baseline experience, 2015. 2 How Does This Facility Compare to the National Experience? 1.20 0.98 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 1 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.



**Facility-wide inpatient** 



# How Does This Facility Observed Predicted Compare to the National Unit Type Events Events Experience?

0

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2015.

# How Does This Facility Compare to the National Experience?

No Conclusion: Data were reported, but there was not enough information to make a reliable comparison

Less than 1.0

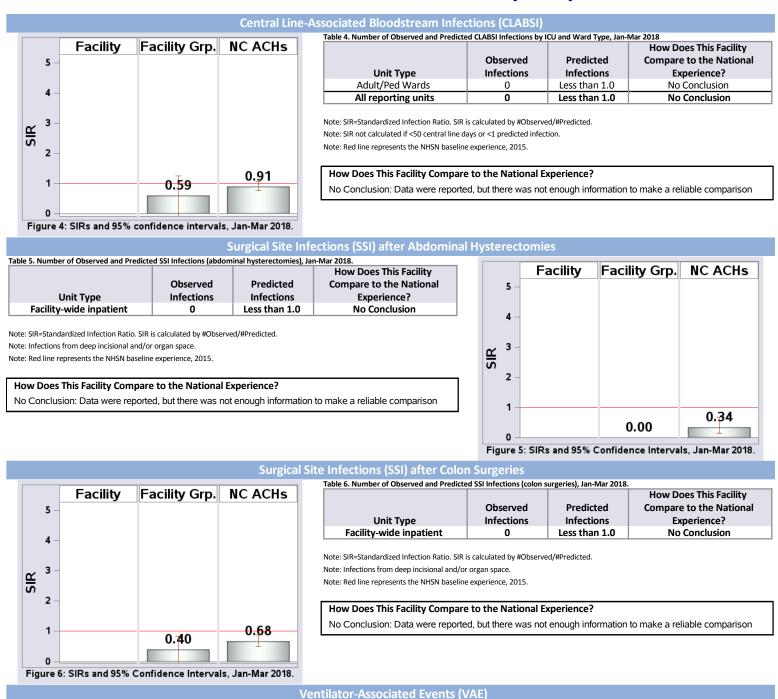
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

No Conclusion

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Clemmons Medical Center, Clemmons, Forsyth County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Forsyth Medical Center, Winston Salem, Forsyth County

2017 Hospital Surve	y Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	51,093
Patient Days in 2017:	248,702
Total Number of Beds:	879
Number of ICU Beds:	136
FTE* Infection Preventionists:	4.50
Number of FTEs* per 100 beds:	0.51



Predicted

Infections

4.6

1.4

5.9

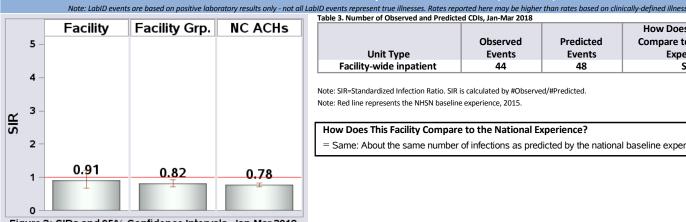
**Commentary From Facility:** 

At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities.

[\*FTE = Full-time equivalent]

#### Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs Observed 5 Unit Type Infections Adult/Ped ICUs 11 4 Adult/Ped Wards 2 All reporting units 13 з Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. SIR 2.19 Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. 2 0.98 How Does This Facility Compare to the National Experience? 0.97 1 × Worse: More infections than predicted by the national baseline experience 0

#### Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018. Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID) Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness. Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 Facility Facility Grp. NC ACHs **How Does This Facility** Observed Predicted **Compare to the National** 5 Unit Type **Events** Events Experience? **Facility-wide inpatient** 8 4.4 Same Δ Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2 S How Does This Facility Compare to the National Experience? 1.82 2 = Same: About the same number of infections as predicted by the national baseline experience 0.99 0.97 0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018 Clostridium difficile Laboratory-Identified Infections (CDI LabID)



# Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018

				How Does This Facility
1		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	44	48	Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

How Does This Facility

**Compare to the National** 

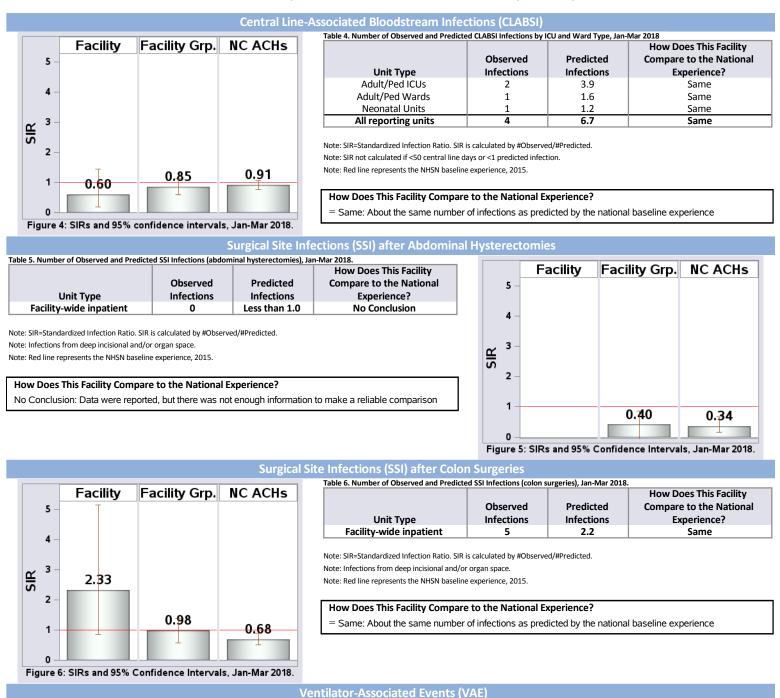
**Experience?** 

Norse

Same

Worse

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Forsyth Medical Center, Winston Salem, Forsyth County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Huntersville Medical Center, Huntersville, Mecklenburg County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	12,374
Patient Days in 2017:	30,485
Total Number of Beds:	91
Number of ICU Beds:	8
FTE* Infection Preventionists:	1.10
Number of FTEs* per 100 beds:	1.21



At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities.

[\*FTE = Full-time equivalent]

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1

SIR

 Catheter-Associated Urinary Tract Infections (CAUTI)

 Facility
 Facility Grp.
 NC ACHs
 Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018.

 Unit Type
 Observed
 Predicted

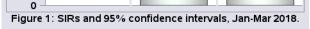
 Adult/Ped Wards
 1
 Less than 1.0

 All reporting units
 1
 Less than 1.0

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience. 2015.

#### How Does This Facility Compare to the National Experience?

No Conclusion: Data were reported, but there was not enough information to make a reliable comparison



1.20

0.98

#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID) Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness. Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 Facility Grp. **How Does This Facility** Facility NC ACHs Observed Predicted **Compare to the National** 5 Unit Type **Events** Events Experience? **Facility-wide inpatient** Less than 1.0 No Conclusion 0 Δ Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2 S How Does This Facility Compare to the National Experience? 2 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 0.98 0.97 1 0

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

How Does This Facility

**Compare to the National** 

Experience?

No Conclusion

No Conclusion

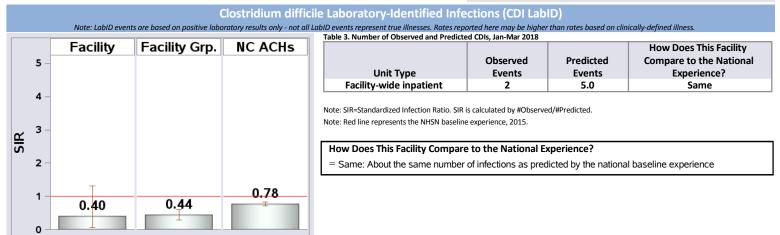
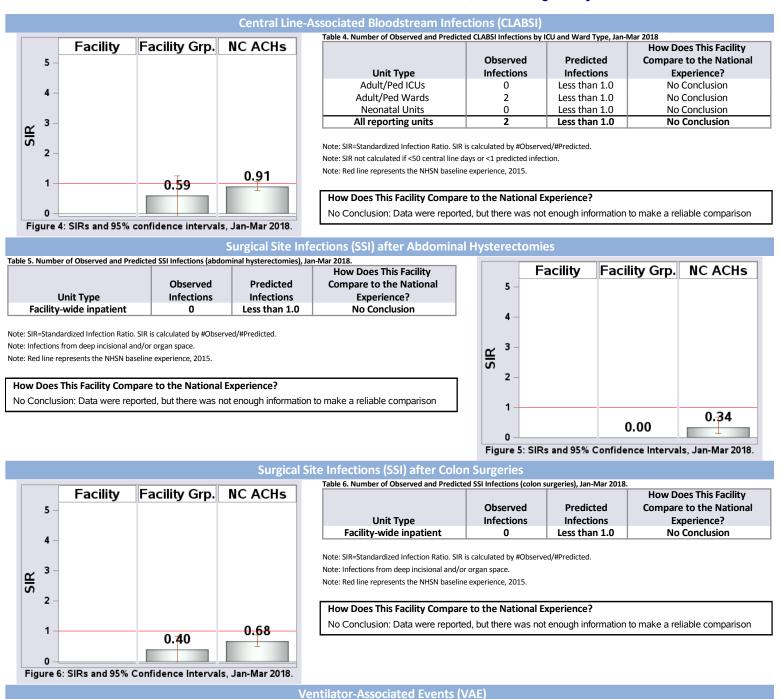


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Huntersville Medical Center, Huntersville, Mecklenburg County



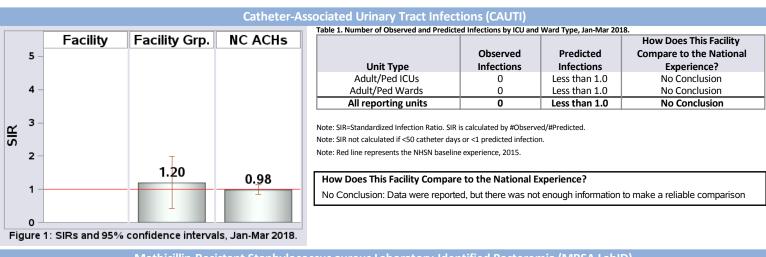
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Kernersville Medical Center, Kernersville, Forsyth County

2017 Hospital Survey Information				
Hospital Type:	Acute Care Hospital			
Medical Affiliation:	Undergraduate			
Admissions in 2017:	4,193			
Patient Days in 2017:	11,831			
Total Number of Beds:	50			
Number of ICU Beds:	4			
FTE* Infection Preventionists:	0.55			
Number of FTEs* per 100 beds:	1.10			



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



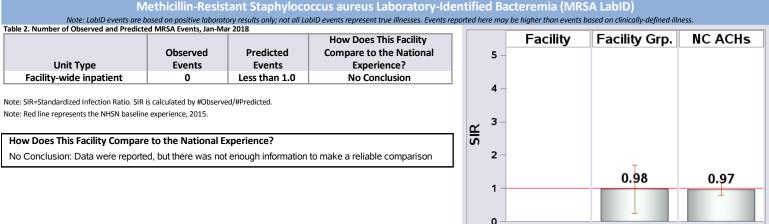


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

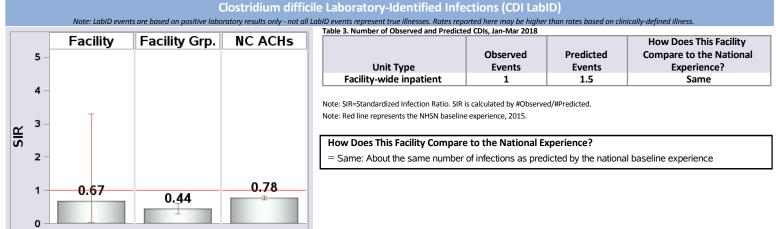
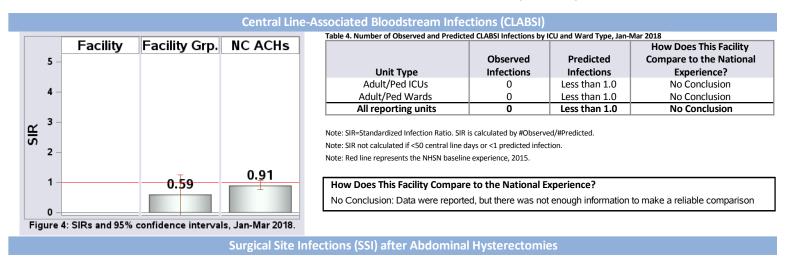


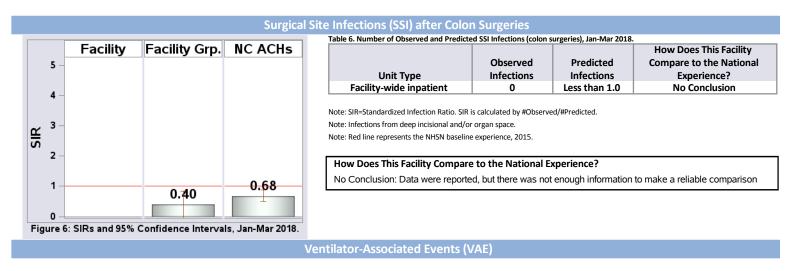
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Kernersville Medical Center, Kernersville, Forsyth County



Note from N.C. Division of Public Health: Data are unavailable for this time period.



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Matthews Medical Center, Matthews, Mecklenburg County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	14,704
Patient Days in 2017:	46,853
Total Number of Beds:	146
Number of ICU Beds:	18
FTE* Infection Preventionists:	1.30
Number of FTEs* per 100 beds:	0.89



**Commentary From Facility:** At Novant Health, the safety of our patients comes first and we support tran

At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection provention processes for improvement opportunities.

[\*FTE = Full-time equivalent]

Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? Adult/Ped ICUs No Conclusion 0 Less than 1.0 4 Adult/Ped Wards No Conclusion 0 Less than 1.0 All reporting units Less than 1.0 No Conclusion 0 з Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. SIR Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. 2 1.13 0.98 How Does This Facility Compare to the National Experience? 1 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018. Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

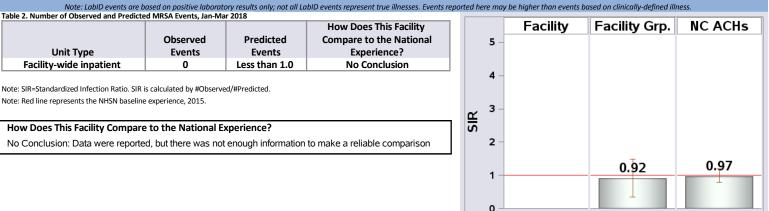


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

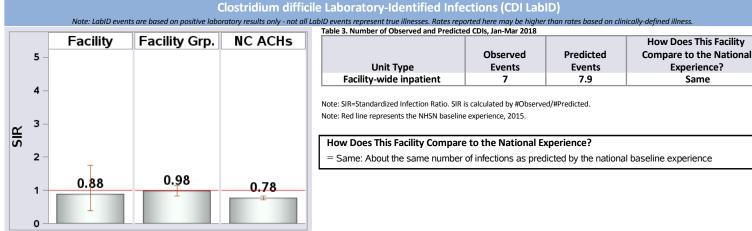
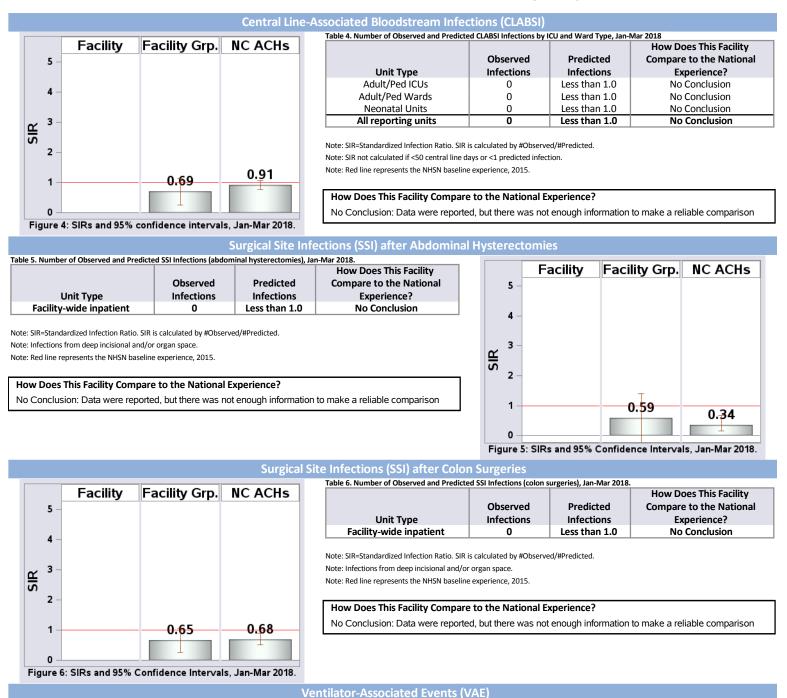


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Matthews Medical Center, Matthews, Mecklenburg County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Medical Park Hospital, Winston Salem, Forsyth County

2017 Hospital Survey Information			
Hospital Type: Acute Care Hospit	al		
Medical Affiliation: Graduate			
Admissions in 2017: 2,844			
Patient Days in 2017: 5,249			
Total Number of Beds: 22			
Number of ICU Beds: 0			
FTE* Infection Preventionists: 0.50			
Number of FTEs* per 100 beds: 2.27			



Predicted

Infections

Less than 1.0

Less than 1.0

**Commentary From Facility:** At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities.

Observed

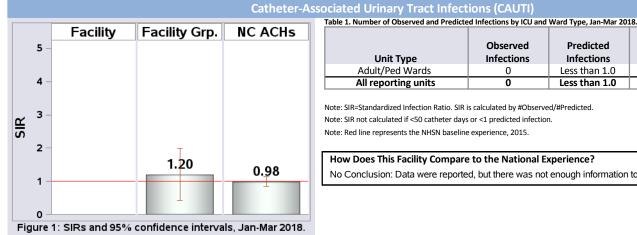
Infections

0

0

[\*FTE = Full-time equivalent]

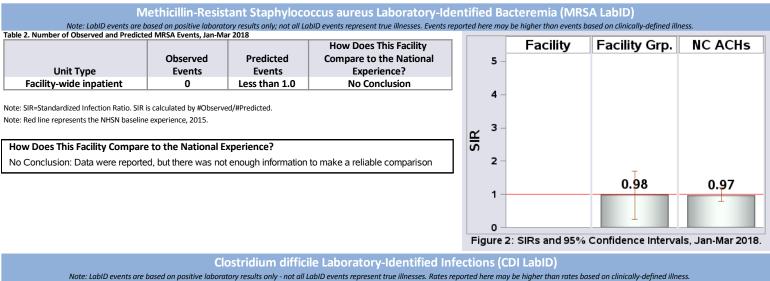
Unit Type



# Note: Red line represents the NHSN baseline experience, 2015.

How Does This Facility Compare to the National Experience?

No Conclusion: Data were reported, but there was not enough information to make a reliable comparison



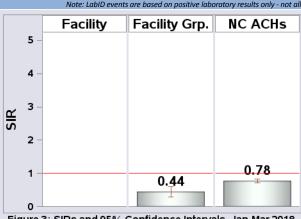


Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2015.

# How Does This Facility Compare to the National Experience?

No Conclusion: Data were reported, but there was not enough information to make a reliable comparison

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

How Does This Facility

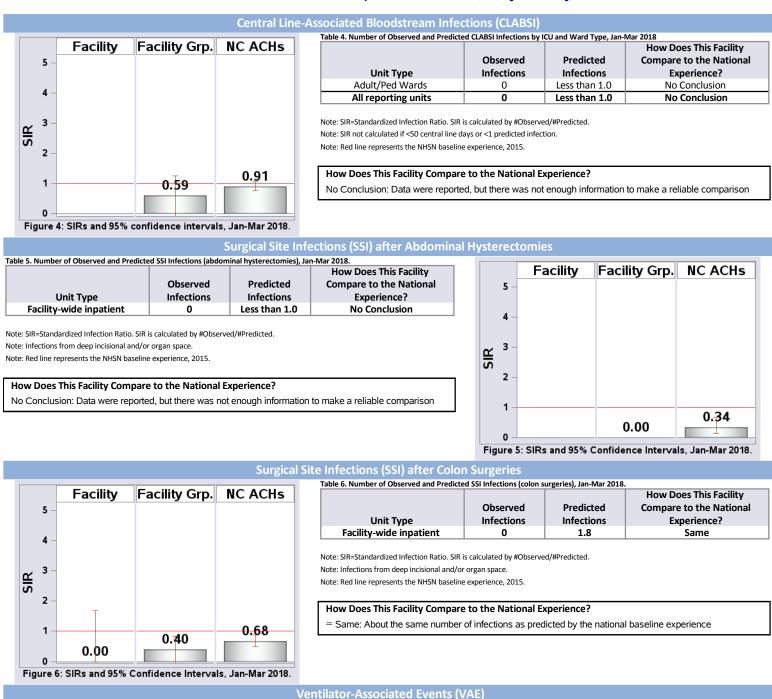
**Compare to the National** 

Experience?

No Conclusion

No Conclusion

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Medical Park Hospital, Winston Salem, Forsyth County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Presbyterian Medical Center, Charlotte, Mecklenburg County

2017 Hospital Survey Information		
Hospital Type:	Acute Care Hospital	
Medical Affiliation:	No	
Admissions in 2017:	35,791	
Patient Days in 2017:	167,562	
Total Number of Beds:	699	
Number of ICU Beds:	93	
FTE* Infection Preventionists:	5.00	
Number of FTEs* per 100 beds:	0.72	

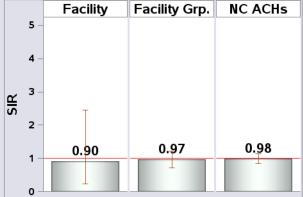


Commentary From Facility:

At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection provention processes for improvement opportunities.

[\*FTE = Full-time equivalent]

Catheter-Associated Urinary Tract Infections (CAUTI)



# Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018.

How Does This Facility Observed Predicted **Compare to the National** Infections Unit Type Infections **Experience?** Adult/Ped ICUs 3 2.6 Same Adult/Ped Wards No Conclusion 0 Less than 1.0 All reporting units 3 3.3 Same Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. How Does This Facility Compare to the National Experience? = Same: About the same number of infections as predicted by the national baseline experience

#### Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID) Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness. Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 Facility Grp. Facility NC ACHs **How Does This Facility** Observed Predicted **Compare to the National** 5 Unit Type **Events** Events Experience? **Facility-wide inpatient** 0 2.2 Same Δ Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2 S How Does This Facility Compare to the National Experience? 2 = Same: About the same number of infections as predicted by the national baseline experience 0.99 0.97 1 0.00 0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

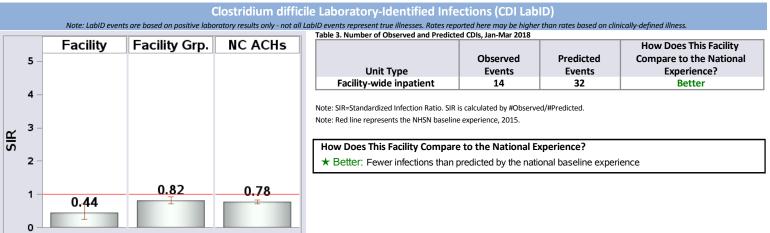
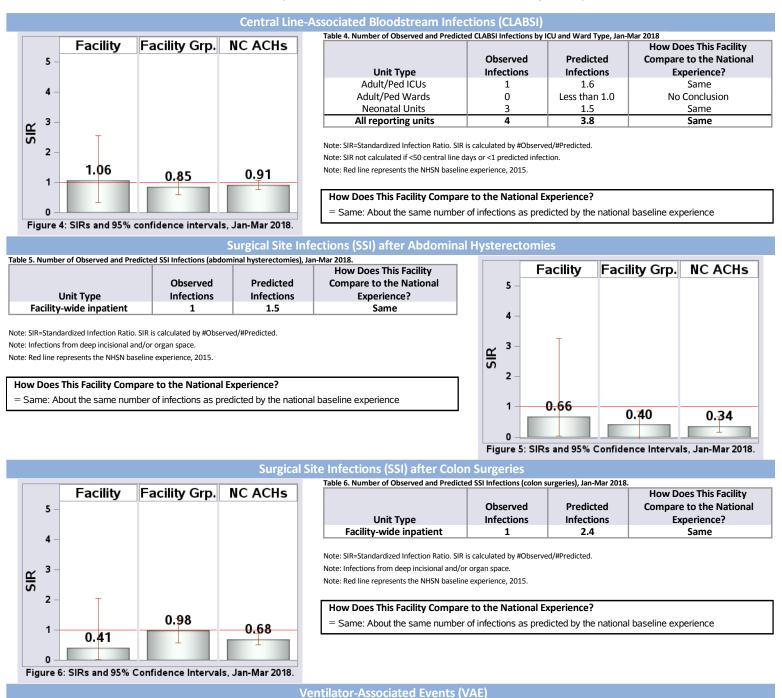


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Presbyterian Medical Center, Charlotte, Mecklenburg County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Rowan Medical Center, Salisbury, Rowan County

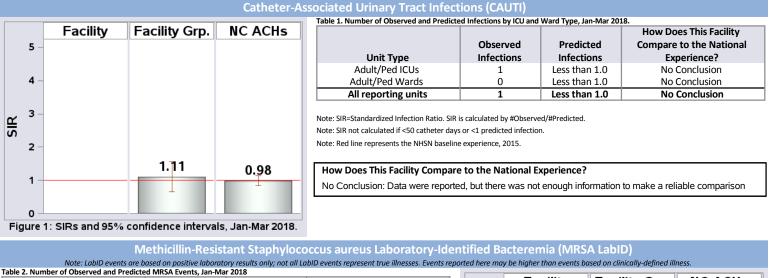
2017 Hospital Survey Information		
Acute Care Hospital		
Undergraduate		
14,143		
54,317		
268		
20		
1.50		
0.56		



**Commentary From Facility:** 

At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection processes for improvement opportunities.

[\*FTE = Full-time equivalent]



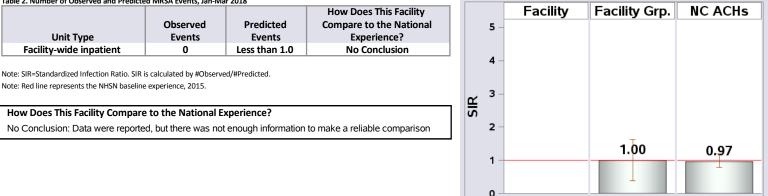


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

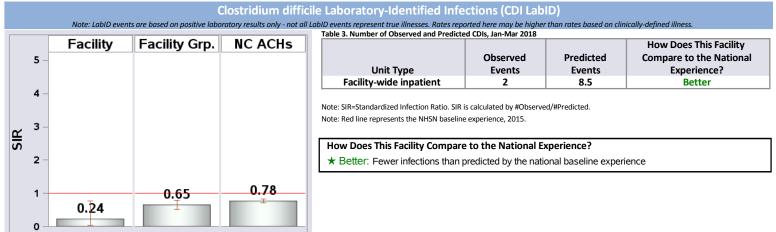
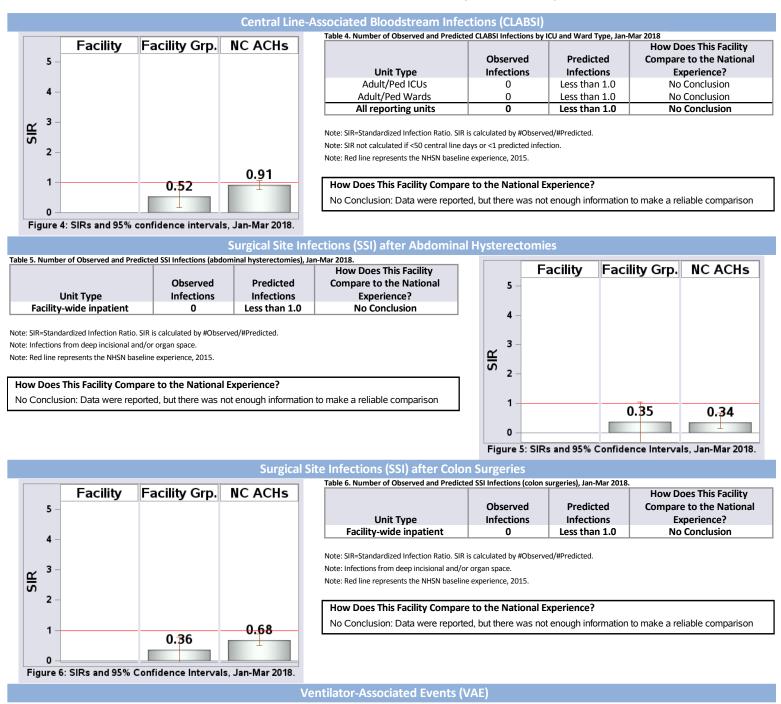


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Rowan Medical Center, Salisbury, Rowan County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Thomasville Medical Center, Thomasville, Davidson County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	5,845
Patient Days in 2017:	28,049
Total Number of Beds:	149
Number of ICU Beds:	11
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.67



Predicted

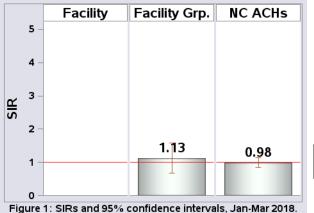
Infections

At Novant Health, the safety of our patients comes first and we support transparency in reporting. Our goal is to have zero healthcare associated infections and we continually monitor our infection provention processes for improvement opportunities.

[\*FTE = Full-time equivalent]

# Catheter-Associated Urinary Tract Infections (CAUTI)

Unit Type



# Adult/Ped ICUs 1 Less than 1.0 No Conclusion Adult/Ped Wards 0 Less than 1.0 No Conclusion All reporting units 1 Less than 1.0 No Conclusion

Observed

Infections

Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018.

Note: SIR not calculated if <50 catheter days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

No Conclusion: Data were reported, but there was not enough information to make a reliable comparison

#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID) Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness. Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 Facility Grp. **How Does This Facility** Facility NC ACHs Observed Predicted **Compare to the National** 5 Unit Type **Events** Events **Experience? Facility-wide inpatient** Less than 1.0 No Conclusion 0 Δ Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2 S How Does This Facility Compare to the National Experience? 2 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 0.97 0.92 1 0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

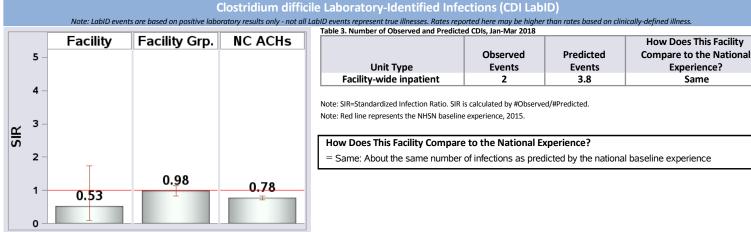


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

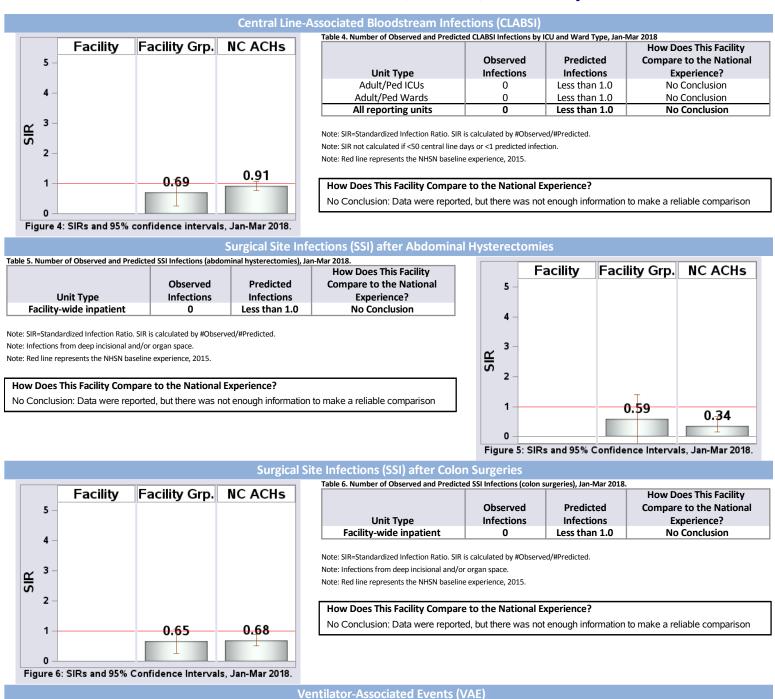
Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

How Does This Facility

**Compare to the National** 

Experience?

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Novant Health Thomasville Medical Center, Thomasville, Davidson County



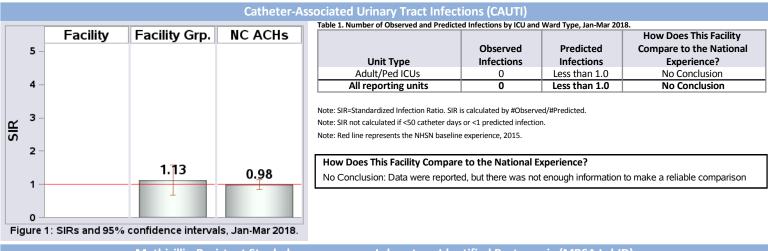
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 **Onslow Memorial Hospital, Jacksonville, Onslow County**

2017 Hospital Survey Information		
Acute Care Hospital		
No		
7,820		
30,796		
162		
30		
1.50		
0.93		



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



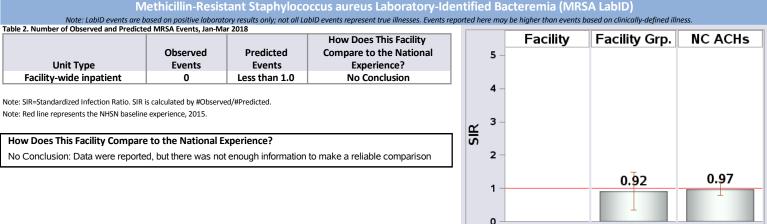


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

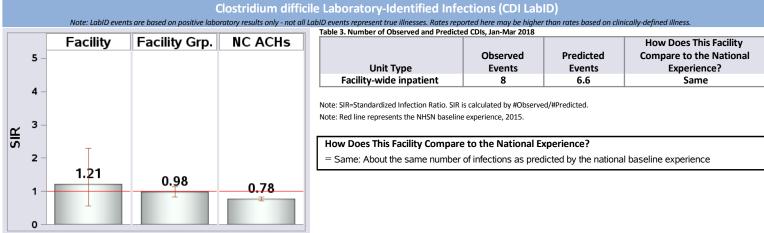
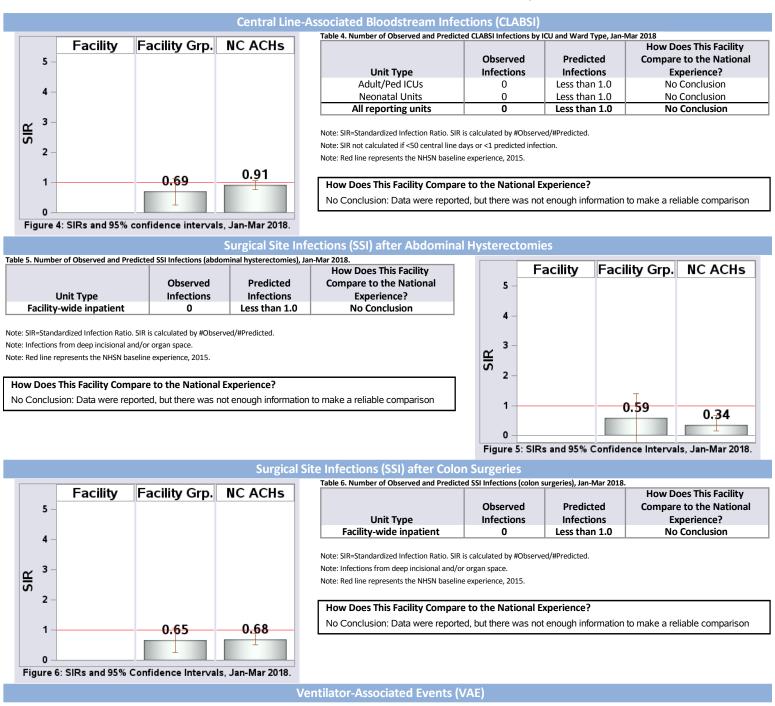


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Onslow Memorial Hospital, Jacksonville, Onslow County



## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Pardee Hospital, Hendersonville, Henderson County

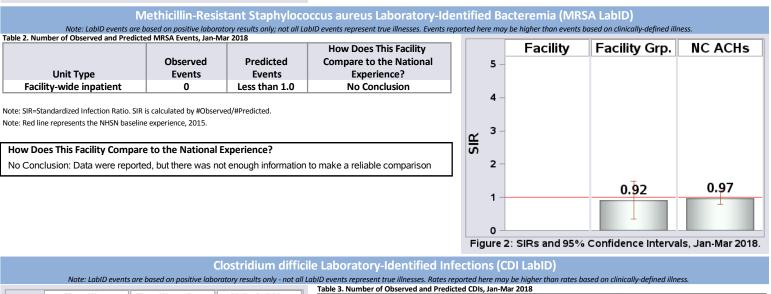
2017 Hospital Survey Information		
Hospital Type:	Acute Care Hospital	
Medical Affiliation:	Graduate	
Admissions in 2017:	8,182	
Patient Days in 2017:	33,874	
Total Number of Beds:	138	
Number of ICU Beds:	8	
FTE* Infection Preventionists:	1.00	
Number of FTEs* per 100 beds:	0.72	

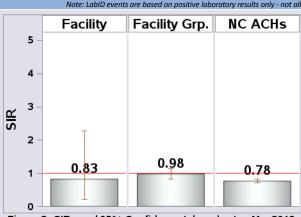


**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]

Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs How Does This Facility Observed Predicted **Compare to the National** 5 Infections Unit Type Infections Experience? Adult/Ped ICUs Less than 1.0 No Conclusion 1 4 Adult/Ped Wards Less than 1.0 No Conclusion 0 All reporting units 1.2 1 Same з Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. SIR Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. 2 1.13 0.98 How Does This Facility Compare to the National Experience? 0.85 1 = Same: About the same number of infections as predicted by the national baseline experience 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.





				How Does This Facility
1		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?

Facility-wide inpatient	3	3.6
Note: SIR=Standardized Infection Ratio. SIR i	s calculated by #Observe	d/#Predicted

Note: Red line represents the NHSN baseline experience, 2015.

## How Does This Facility Compare to the National Experience?

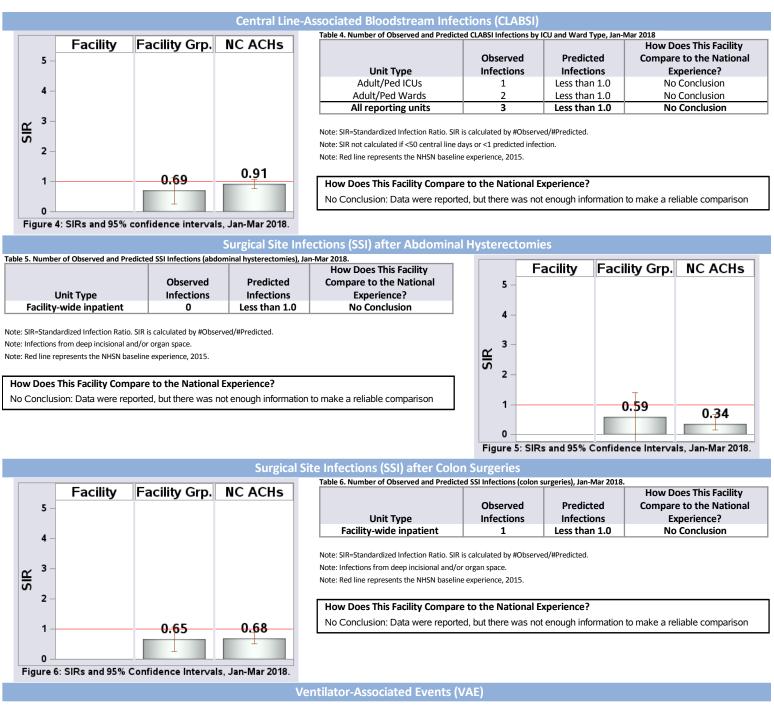
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

Same

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Pardee Hospital, Hendersonville, Henderson County



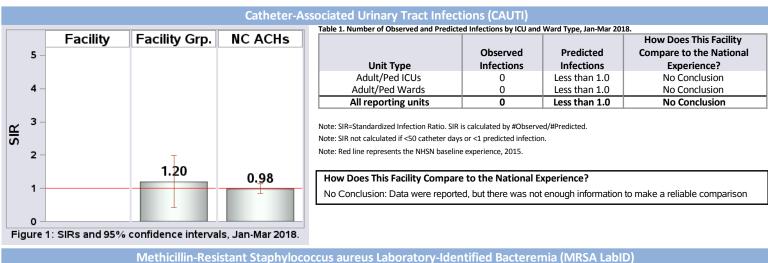
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Park Ridge Health, Hendersonville, Henderson County

2017 Hospital Survey Information		
Hospital Type: Acute Care Hos	spital	
Medical Affiliation: No		
Admissions in 2017: 3,964		
Patient Days in 2017: 17,907		
Total Number of Beds: 98		
Number of ICU Beds: 6		
FTE* Infection Preventionists: 0.50		
Number of FTEs* per 100 beds: 0.51		



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



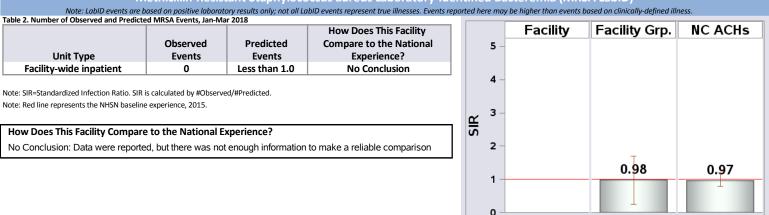


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

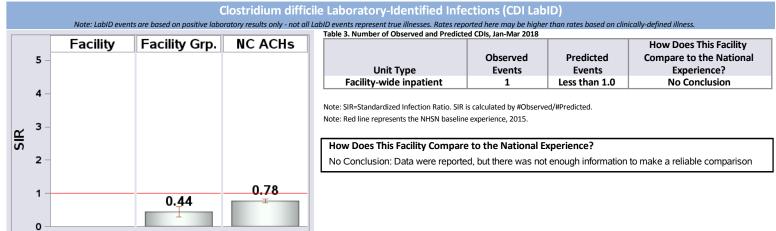
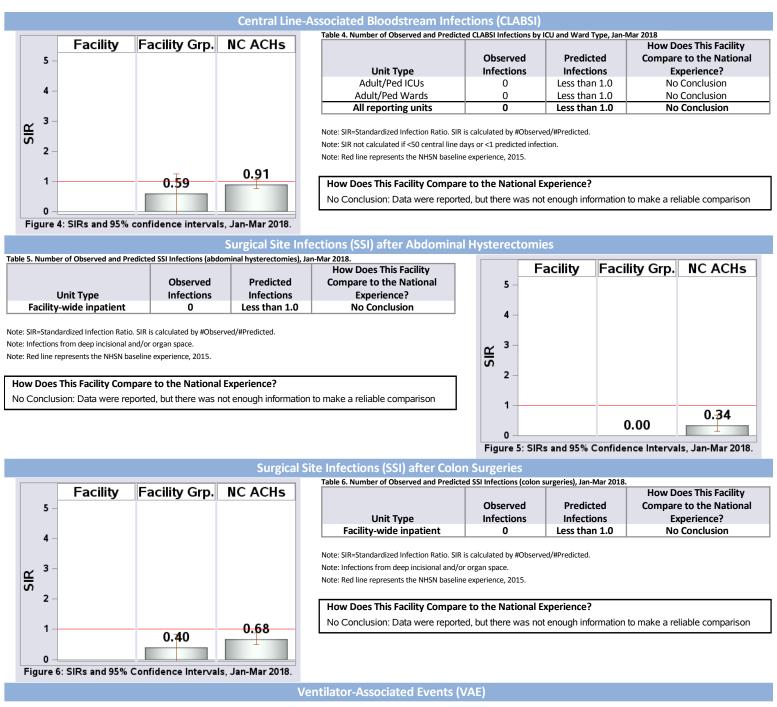


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Park Ridge Health, Hendersonville, Henderson County



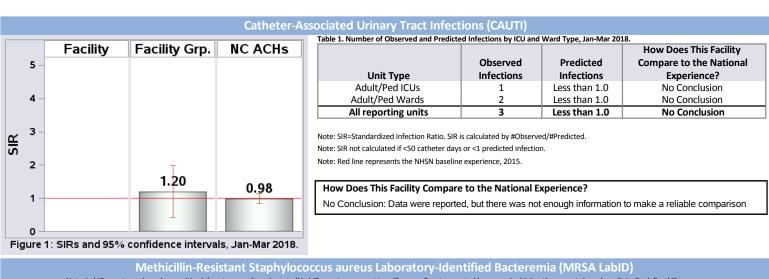
## North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Person Memorial Hospital, Roxboro, Person County

2017 Hospital Survey Information		
Hospital Type:	Acute Care Hospital	
Medical Affiliation:	No	
Admissions in 2017:	1,066	
Patient Days in 2017:	3,112	
Total Number of Beds:	38	
Number of ICU Beds:	6	
FTE* Infection Preventionists:	0.38	
Number of FTEs* per 100 beds:	0.99	



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



			bID events represent true illnesses. Events	repor	ted here may	be higher than events	based on clinically-defined illr	iess.
Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018					[ [ ]			
			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
	-	-			4 –			
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.								
Note: Red line represents the NHSN baseline experience, 2015.					-			
					ີ້ ນ			
How Does This Facility Compare to the National Experience?					SIR			
No Conclusion: Data were reported, but there was not enough information to make a reliable comparison					2 -			
·		-	· · · ·	- 1			T.	
							0.98	0.97
					1 -			
					0_		±	

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

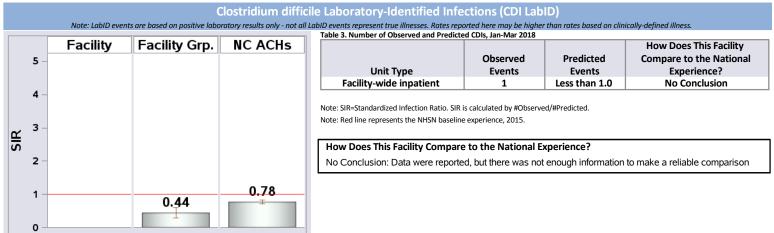
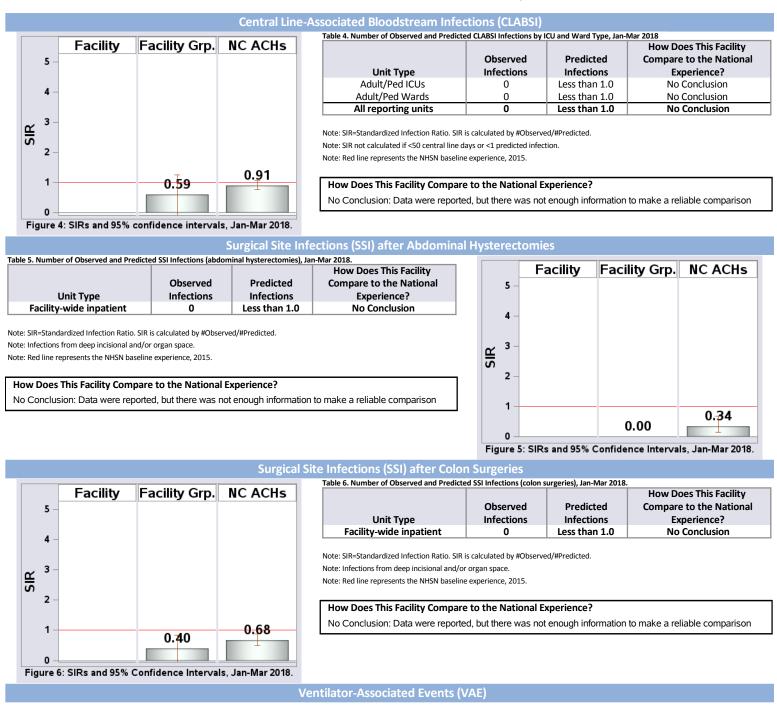


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Person Memorial Hospital, Roxboro, Person County



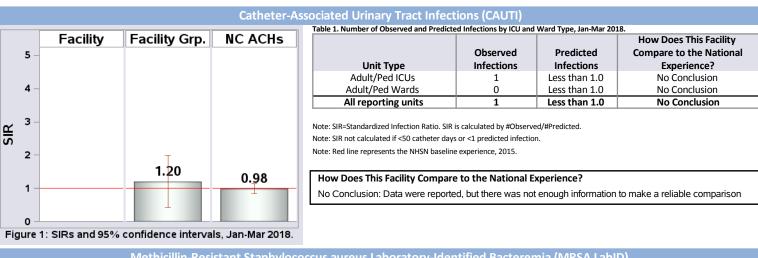
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Randolph Hospital Dba Randolph Health, Asheboro, Randolph County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	6,583
Patient Days in 2017:	20,166
Total Number of Beds:	85
Number of ICU Beds:	10
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.18



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Observed Events       Predicted Events       Compare to the National Experience?         Facility-wide inpatient       0       Less than 1.0       No Conclusion         bet: SIR-Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. tote: Red line represents the NHSN baseline experience, 2015.       4         How Does This Facility Compare to the National Experience? No Conclusion: Data were reported, but there was not enough information to make a reliable comparison       3	ble 2. Number of Observed and Predict			How Does This Facility	1	Facility	Facility Grp.	NC ACHs
te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015. Iow Does This Facility Compare to the National Experience? Io Conclusion: Data were reported, but there was not enough information to make a reliable comparison	Unit Type			•	5 -			
te: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. te: Red line represents the NHSN baseline experience, 2015. <b>Now Does This Facility Compare to the National Experience?</b> No Conclusion: Data were reported, but there was not enough information to make a reliable comparison	Facility-wide inpatient	0	Less than 1.0	No Conclusion				
	ow Does This Facility Compar	e to the National I	Experience?		S.			
No Conclusion: Data were reported, but there was not enough information to make a reliable comparison	low Does This Facility Compar	e to the National I	Experience?		SIR 1			
1 0.98 0.97		ed, but there was no	t enough information	to make a reliable comparison	2 –		_	
	Jo Conclusion: Data were reporte							
	lo Conclusion: Data were report						0.98	0. <mark>9</mark> 7
	No Conclusion: Data were report				1-		0.98	0.97

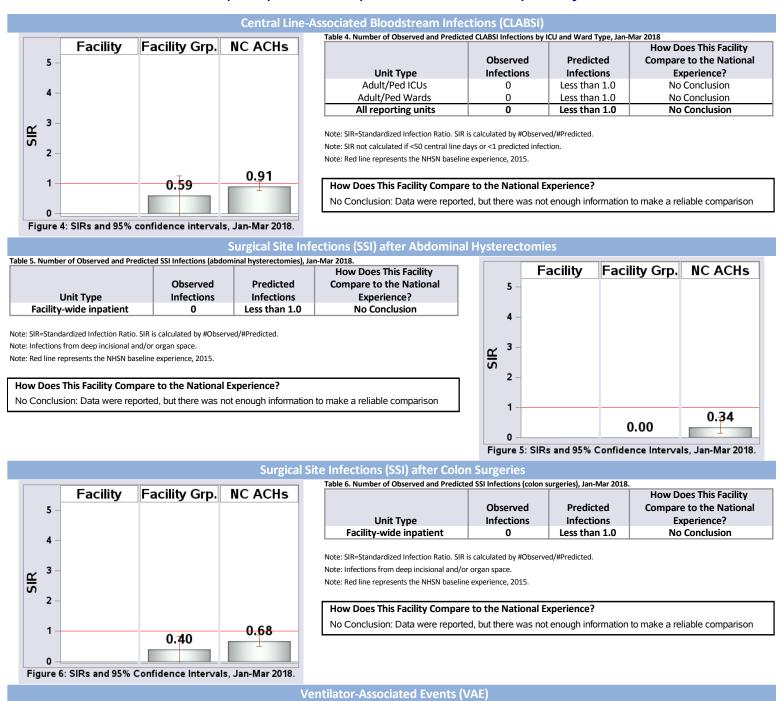
Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility Facility Grp. NC ACHs How Does This Facility Compare to the National Predicted Observed 5 Unit Type **Events** Events **Experience**? Facility-wide inpatient Same 2 2.9 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з SIR How Does This Facility Compare to the National Experience? 2 = Same: About the same number of infections as predicted by the national baseline experience 0.78 0.70 1 0.44 0

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Randolph Hospital Dba Randolph Health, Asheboro, Randolph County



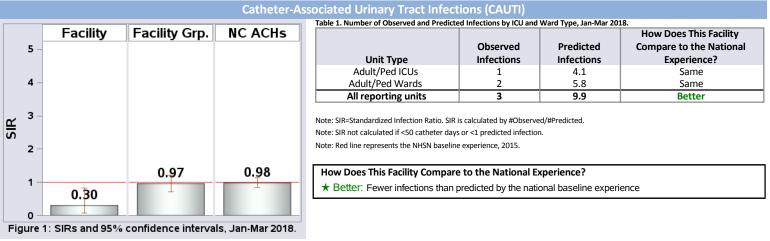
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Rex Healthcare, Raleigh, Wake County

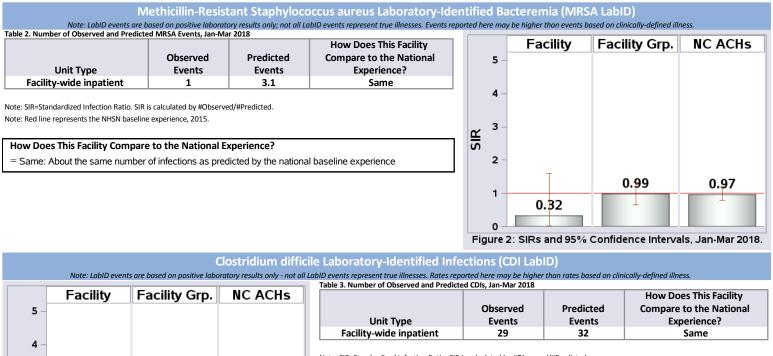
2017 Hospital Surve	y Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	26,723
Patient Days in 2017:	136,855
Total Number of Beds:	665
Number of ICU Beds:	54
FTE* Infection Preventionists:	4.50
Number of FTEs* per 100 beds:	0.68



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]





Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.82

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.78

N.C. Division of Public Health, SHARPPS Program

0.92

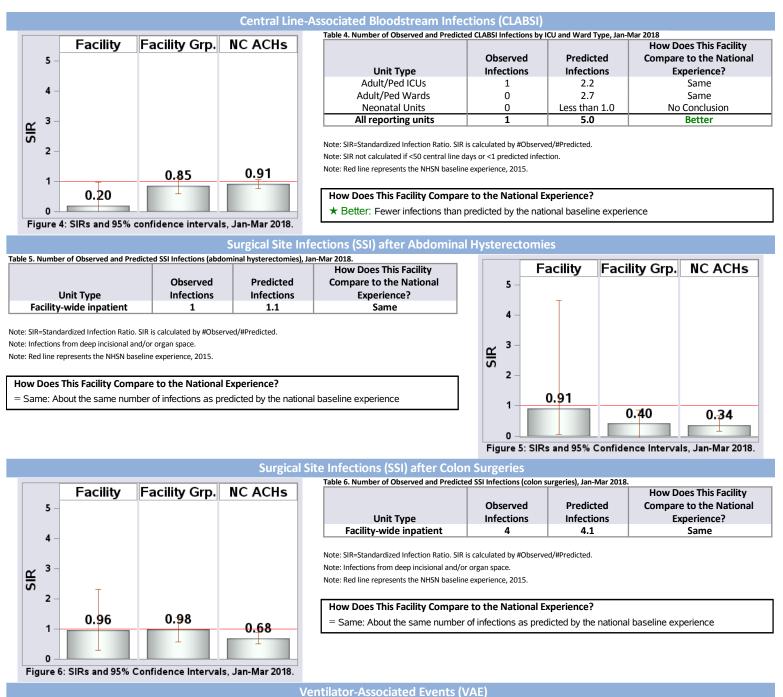
SIR 3

2

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Rex Healthcare, Raleigh, Wake County



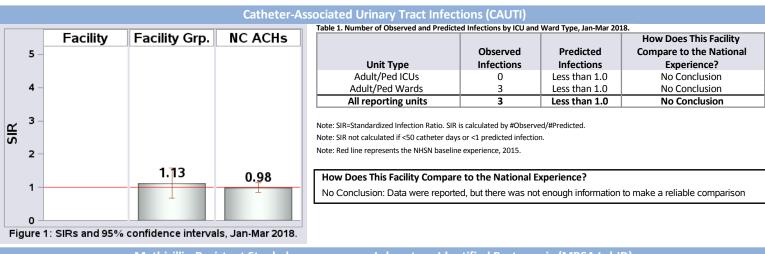
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Rutherford Regional Medical Center, Rutherfordton, Rutherford County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,439
Patient Days in 2017:	14,591
Total Number of Beds:	125
Number of ICU Beds:	10
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.80



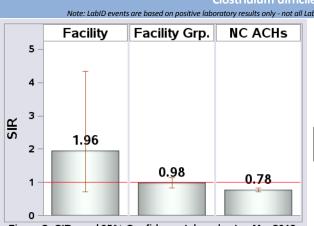
Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID) Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness. Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018								
Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?		5 -	Facility	Facility Grp.	NC ACHs
Facility-wide inpatient	0	Less than 1.0	No Conclusion		4 -			
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.					, 3- ,			
No Conclusion: Data were reporte	d, but there was no	ot enough information	to make a reliable comparison		2 -			
No Conclusion: Data were reported, but there was not enough information to make a reliable comparison							0.92	0.97

0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.



## Clostridium difficile Laboratory-Identified Infections (CDI LabID)

Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes

Table 3. Number of Observed and Predicted	d CDIs, Jan-Iviar 2018		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	5	2.6	Same
	Unit Type	Unit Type Events	Unit Type Events Events

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

### How Does This Facility Compare to the National Experience?

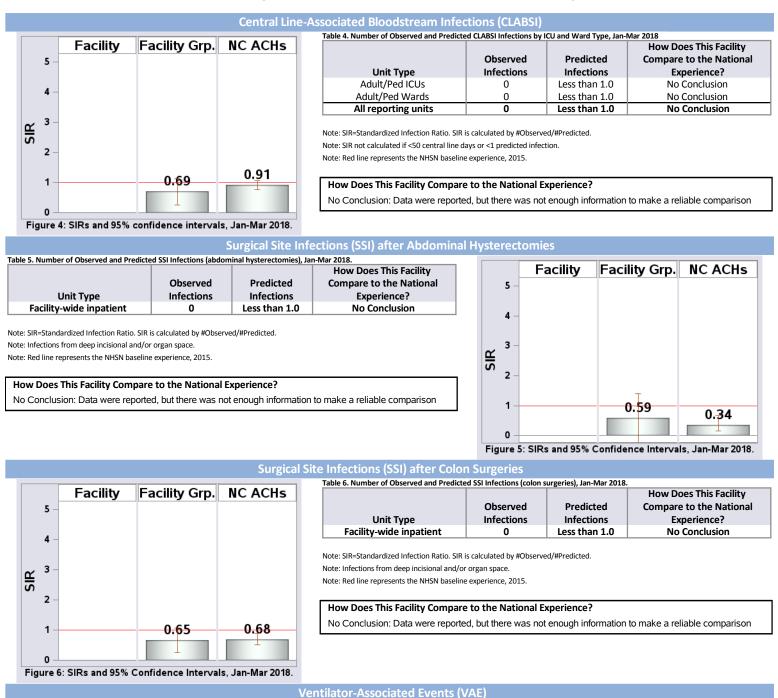
= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Rutherford Regional Medical Center, Rutherfordton, Rutherford County



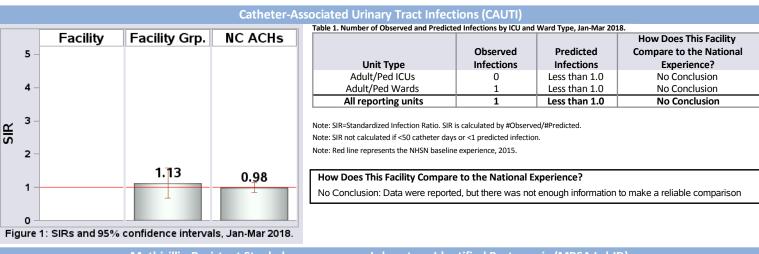
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Sampson Regional Medical Center, Clinton, Sampson County

Survey Information
Acute Care Hospital
Graduate
3,920
10,962
116
8
0.75
0.65



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



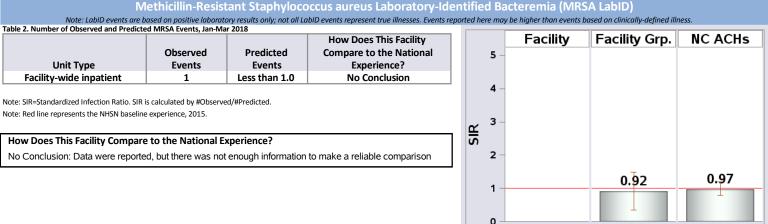


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

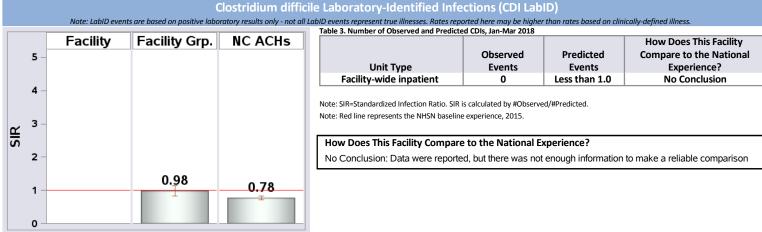
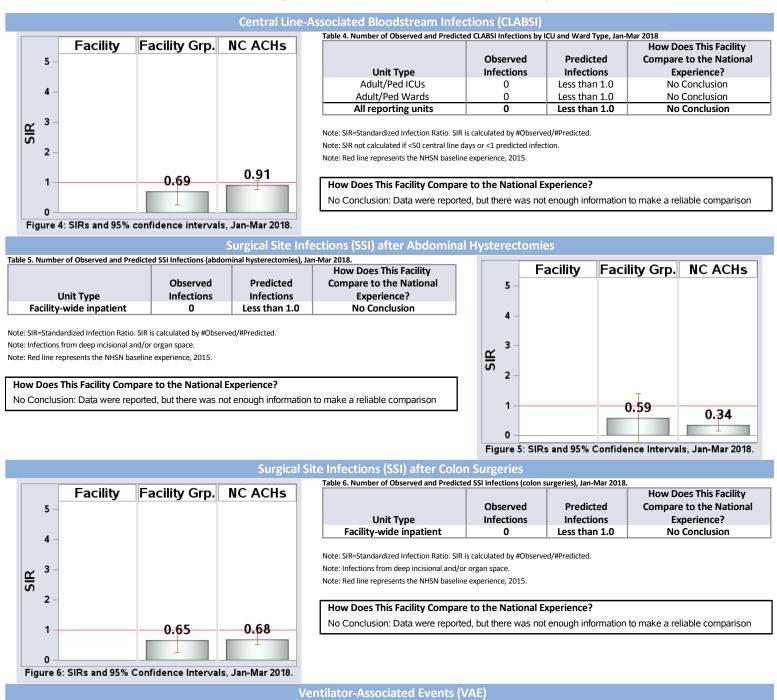


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Sampson Regional Medical Center, Clinton, Sampson County



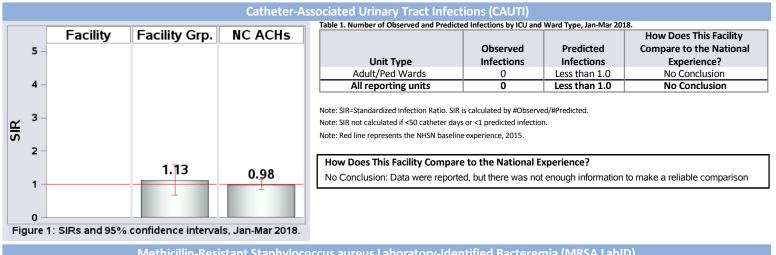
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Scotland Memorial Hospital, Laurinburg, Scotland County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	6,491
Patient Days in 2017:	23,726
Total Number of Beds:	104
Number of ICU Beds:	0
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.96



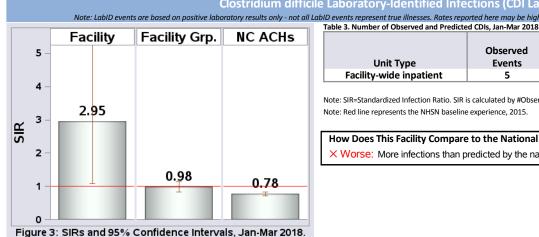
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



	ted MRSA Events, Jan-N	lar 2018					
			How Does This Facility		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National	5	_		
Unit Type	Events	Events	Experience?				
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
How Does This Facility Compar	re to the National	Experience?		SIR 3	-		
No Conclusion: Data wore report	ted, but there was no	ot enough information	to make a reliable comparison	2	-		
No Conclusion. Data were report							
						0.92	0. <mark>9</mark> 7

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018



#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	5	1.7	Worse

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

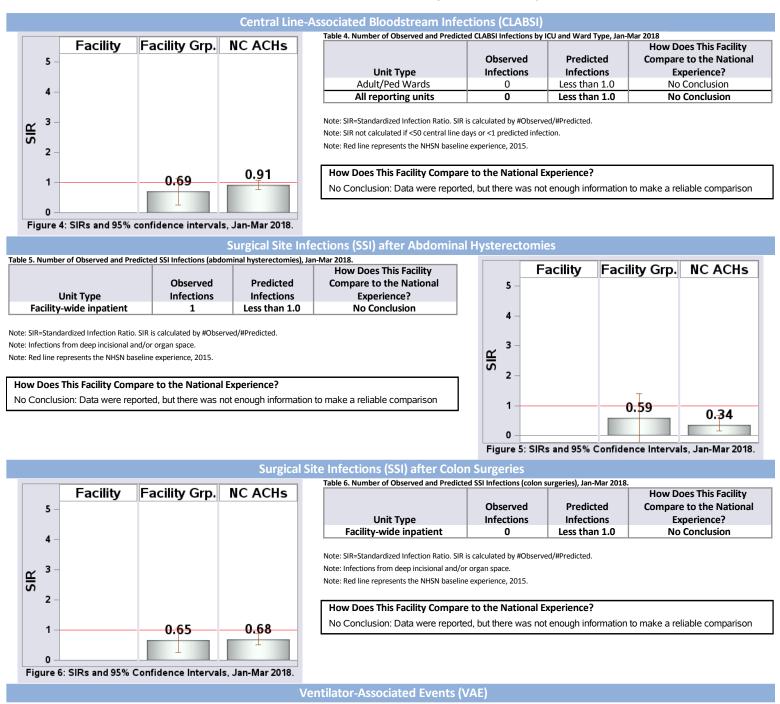
How Does This Facility Compare to the National Experience?

× Worse: More infections than predicted by the national baseline experience

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018. Generated: N.C. Division of Public Health, SHARPPS Program

June 8, 2018

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Scotland Memorial Hospital, Laurinburg, Scotland County



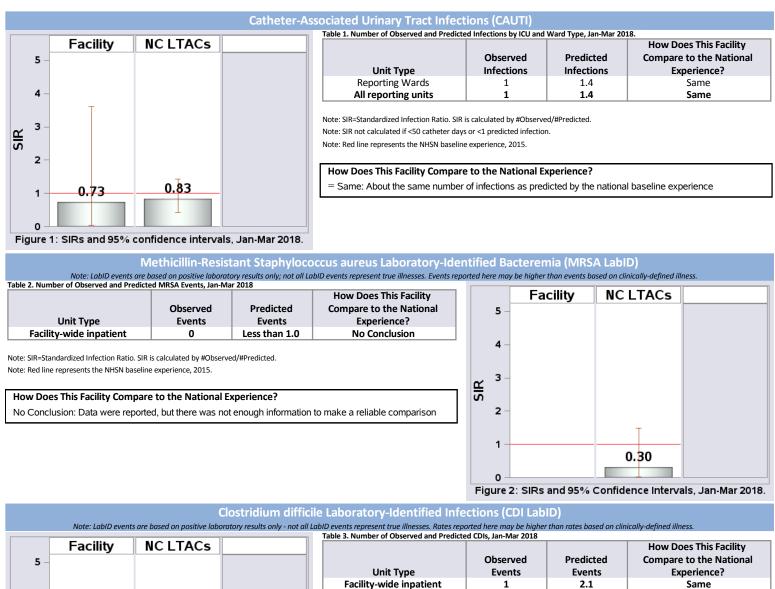
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Select Specialty Hospital-Durham, Durham, Durham County

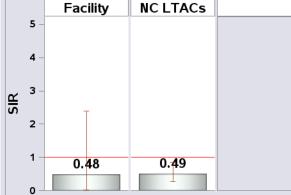
### 2017 Hospital Survey Information

Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	293
Patient Days in 2017:	8,951
Total Number of Beds:	30
FTE* Infection Preventionists:	0.40
Number of FTEs* per 100 beds:	1.33
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.





# Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2015.

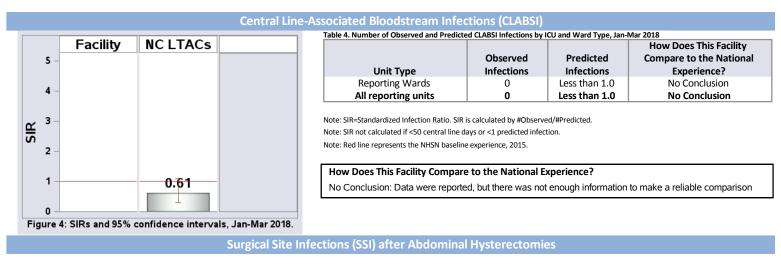
#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Select Specialty Hospital-Durham, Durham, Durham County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

June 8, 2018

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Select Specialty Hospital-Greensboro, Greensboro, Guilford County

### 2017 Hospital Survey Information

Hospital Type:	Long-term Acute Care Hospital
Admissions in 2017:	327
Patient Days in 2017:	8,111
Total Number of Beds:	30
FTE* Infection Preventionists:	0.45
Number of FTEs* per 100 beds:	1.50
[*FTE = Full-time equivalent]	



Commentary From Facility: No comments provided.

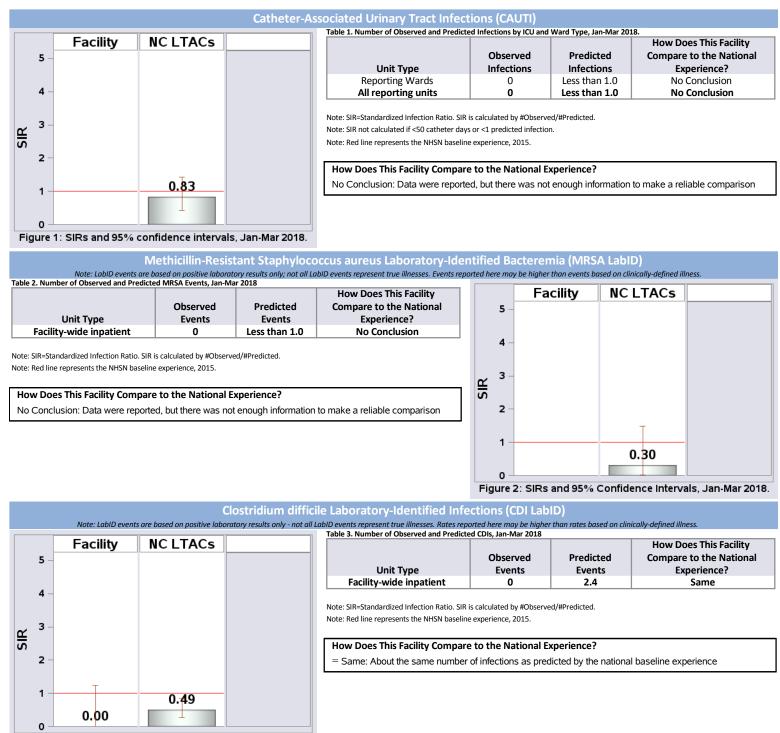
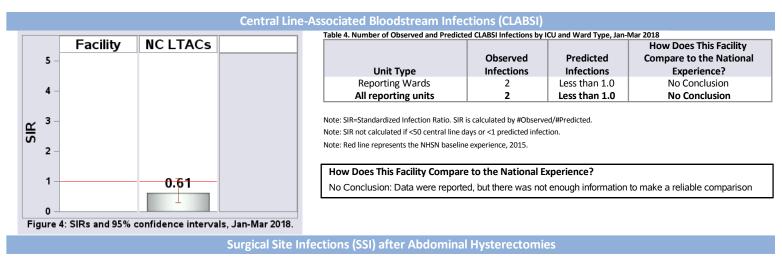


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf).

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Select Specialty Hospital-Greensboro, Greensboro, Guilford County



Note from N.C. Division of Public Health: SSIs are not reportable at this facility type

Ventilator-Associated Events (VAE)

Note from N.C. Division of Public Health: VAE data will be included in future reports

June 8, 2018

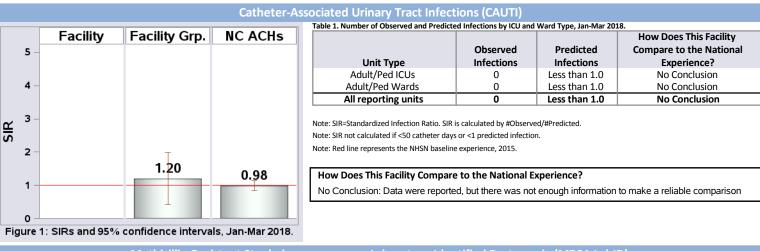
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Sentara Albemarle Medical Center, Elizabeth City, Pasquotank County

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847
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**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



			occus aureus Laboratory-Id bID events represent true illnesses. Events re				ness.
Table 2. Number of Observed and Predicte	ed MRSA Events, Jan-M	ar 2018	· · · · · · · · · · · · · · · · · · ·				
			How Does This Facility		Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National	5 -			
Unit Type	Events	Events	Experience?				
Facility-wide inpatient	1	Less than 1.0	No Conclusion				
How Does This Facility Compare	e to the National I	Experience?		5			
No Conclusion: Data were reporte		•	to make a reliable comparison	, 2 -			
						0.98	0.97
				1			
				0		-	

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

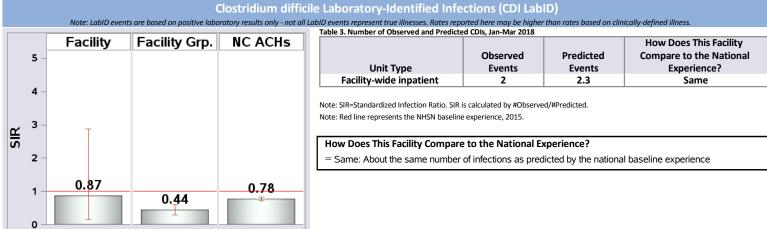
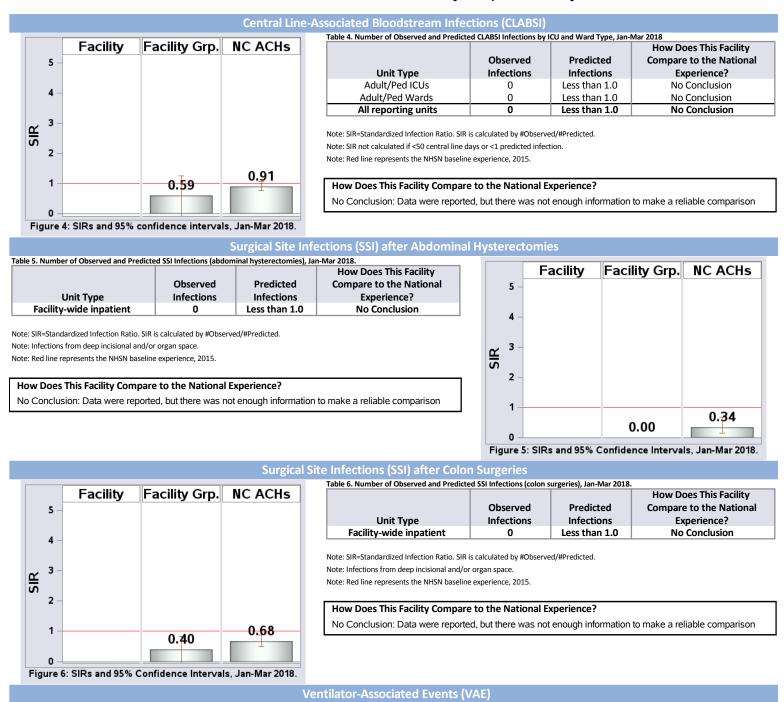


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Sentara Albemarle Medical Center, Elizabeth City, Pasquotank County



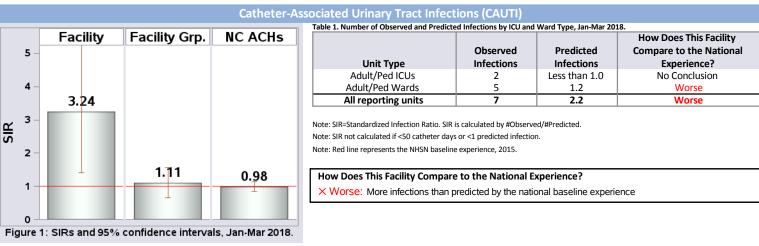
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Southeastern Regional Medical Center, Lumberton, Robeson County

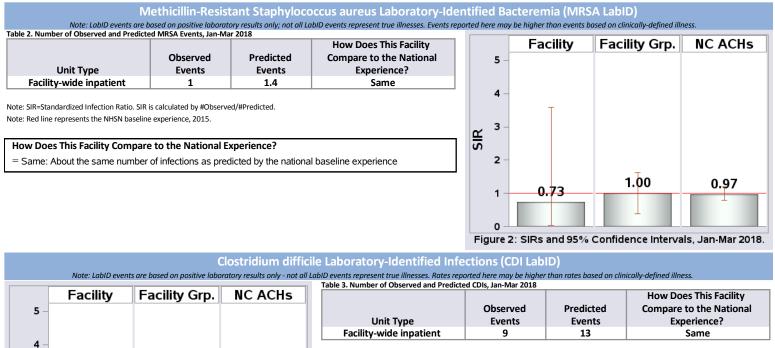
2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	15,970
Patient Days in 2017:	74,050
Total Number of Beds:	246
Number of ICU Beds:	32
FTE* Infection Preventionists:	2.00
Number of FTEs* per 100 beds:	0.81



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]





Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.65

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.78

N.C. Division of Public Health, SHARPPS Program

0.72

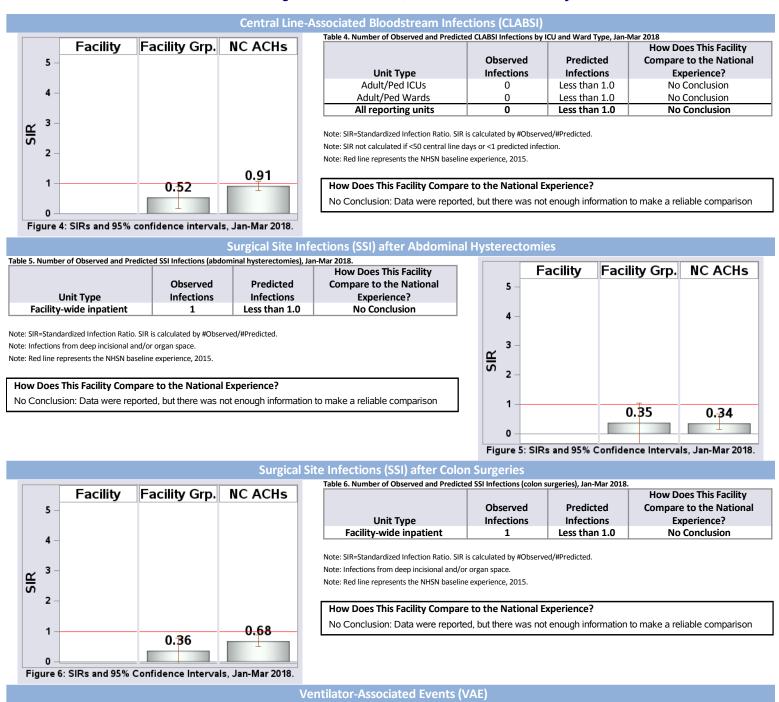
SIR 3

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Southeastern Regional Medical Center, Lumberton, Robeson County



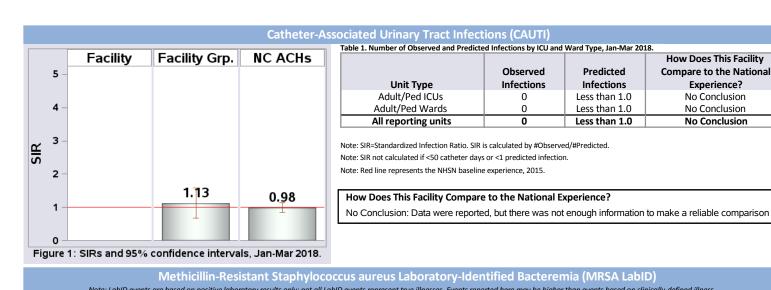
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Stanly Regional Medical Center, Albemarle, Stanly County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	5,958
Patient Days in 2017:	16,916
Total Number of Beds:	109
Number of ICU Beds:	10
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.92
freeze a list is 1 and	



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



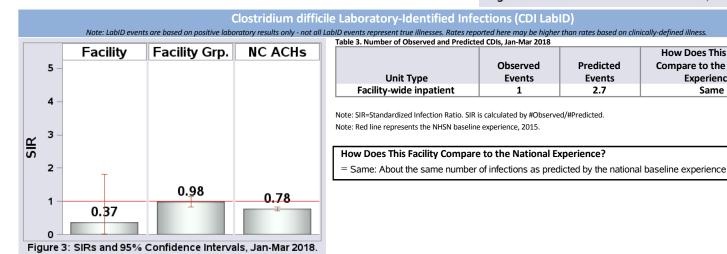
			bID events represent true illnesses. Events	reporte	d here ma	y be higher than events	based on clinically-defined illr	iess.
Table 2. Number of Observed and Predicte	ed MRSA Events, Jan-Ma	r 2018						
			How Does This Facility			Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 -			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
					4 –			
Note: SIR=Standardized Infection Ratio. SIR	is calculated by #Observe	d/#Predicted.						
Note: Red line represents the NHSN baseline	e experience, 2015.				-			
				6	⊻ ³-			
How Does This Facility Compare	e to the National E	xperience?			Х Х			
No Conclusion: Data were reporte	d, but there was not	enough information	to make a reliable comparison		2 -			
			· ·				-	
							0.92	0.97
					1 -			_
					0 -			
					0			

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

Predicted

**Events** 

2.7



Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

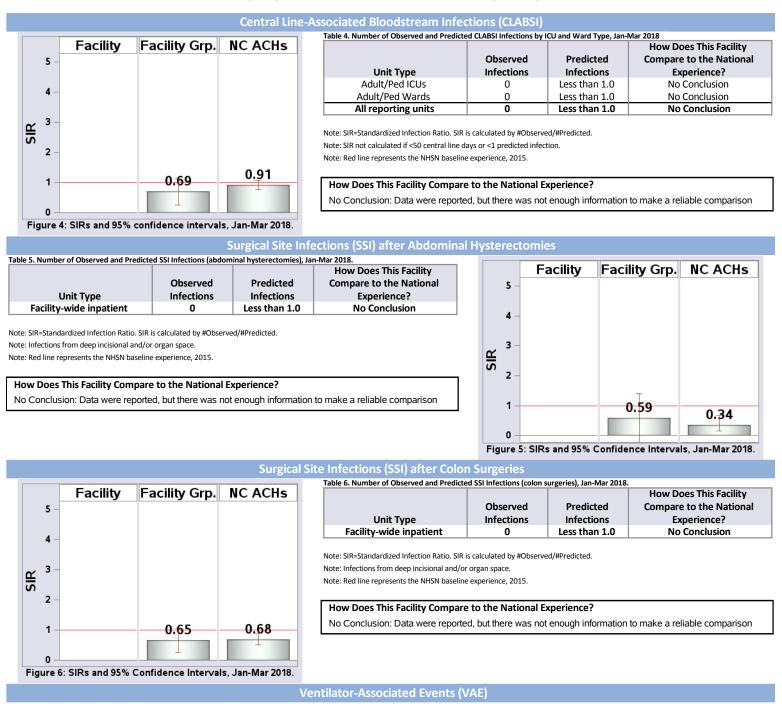
How Does This Facility

**Compare to the National** 

**Experience**?

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Stanly Regional Medical Center, Albemarle, Stanly County



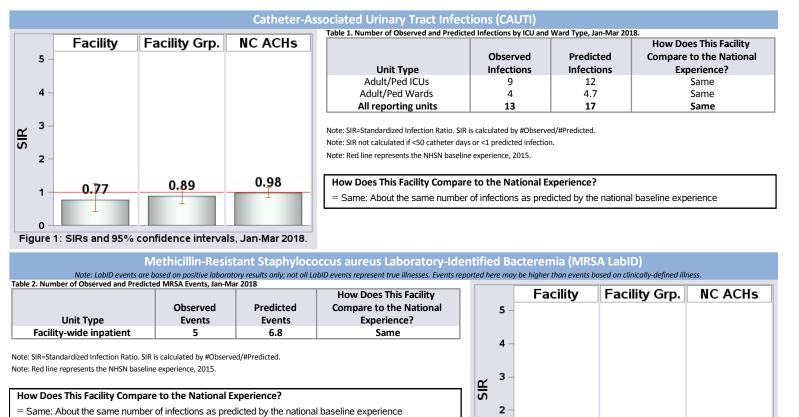
### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 UNC Health Care, Chapel Hill, Orange County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	43,367
Patient Days in 2017:	297,245
Total Number of Beds:	914
Number of ICU Beds:	201
FTE* Infection Preventionists:	7.50
Number of FTEs* per 100 beds:	0.82
[*FTE = Full-time equivalent]	



#### **Commentary From Facility:**

UNC Health Care is pleased that rates of all reported healthcare-associated infections are statistically similar or better than similarly-sized hospitals despite care in a tertiary referral hospital for highly vulnerable populations (e.g., organ transplant, HIV infected, cancer, severely burned, and very premature infants). NC residents should be aware that the reported information is NOT entirely adjusted for the severity of illness of the hospital's patients. UNC Health Care supports the need for the data presented in this report to be validated (i.e., demonstration by independent monitors that the submitted data is correct).



0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018 Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility Facility Grp. NC ACHs How Does This Facility Predicted **Compare to the National** Observed 5 Unit Type **Events Events Experience**? **Facility-wide inpatient** 34 Better 47 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з SIR How Does This Facility Compare to the National Experience? 2 ★ Better: Fewer infections than predicted by the national baseline experience 0.78 <del>0.72</del> 0.70 n

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

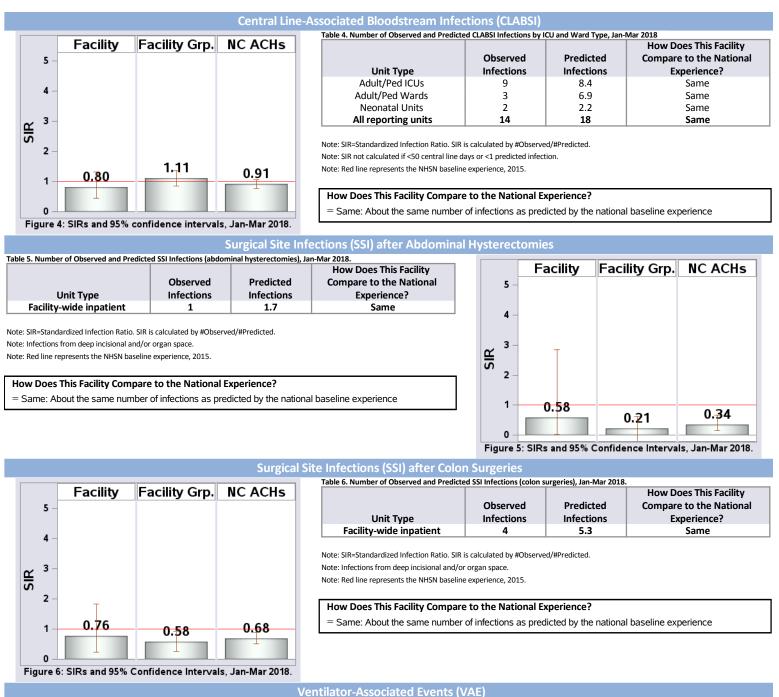
0.97

0.90

0.73

1

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 UNC Health Care, Chapel Hill, Orange County



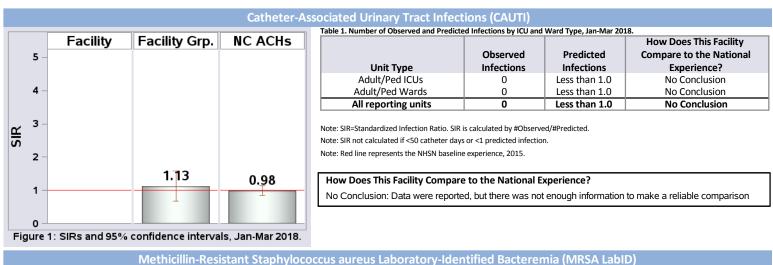
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Unc Rockingham Health, Eden, Rockingham County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	6,393
Patient Days in 2017:	15,069
Total Number of Beds:	108
Number of ICU Beds:	8
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.93



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



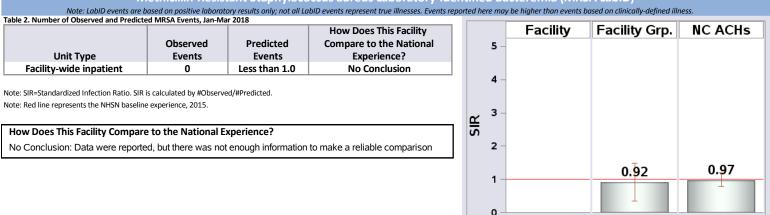


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

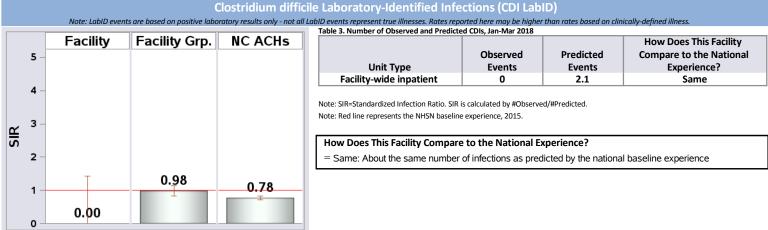
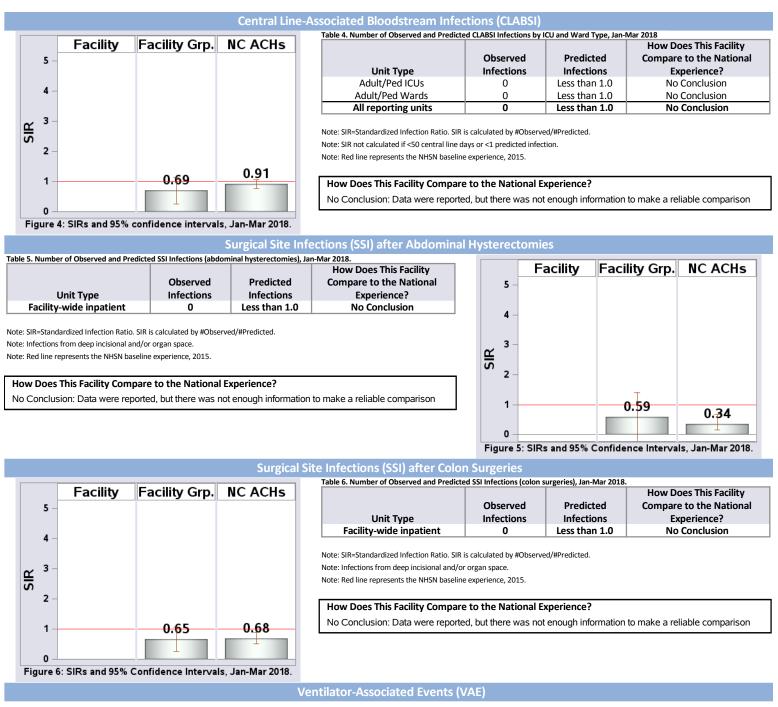


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Unc Rockingham Health, Eden, Rockingham County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Beaufort Hospital, Washington, Beaufort County

2017 Hospital Survey	Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Undergraduate
Admissions in 2017:	3,829
Patient Days in 2017:	17,220
Total Number of Beds:	88
Number of ICU Beds:	8
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.14



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]

Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs How Does This Facility Observed Predicted **Compare to the National** 5 Infections Unit Type Infections **Experience?** Adult/Ped ICUs Less than 1.0 No Conclusion 0 4 Adult/Ped Wards No Conclusion 0 Less than 1.0 All reporting units 0 Less than 1.0 No Conclusion 3 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. SIR Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. 2 1.20 0.98 How Does This Facility Compare to the National Experience? 1 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison n Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018.

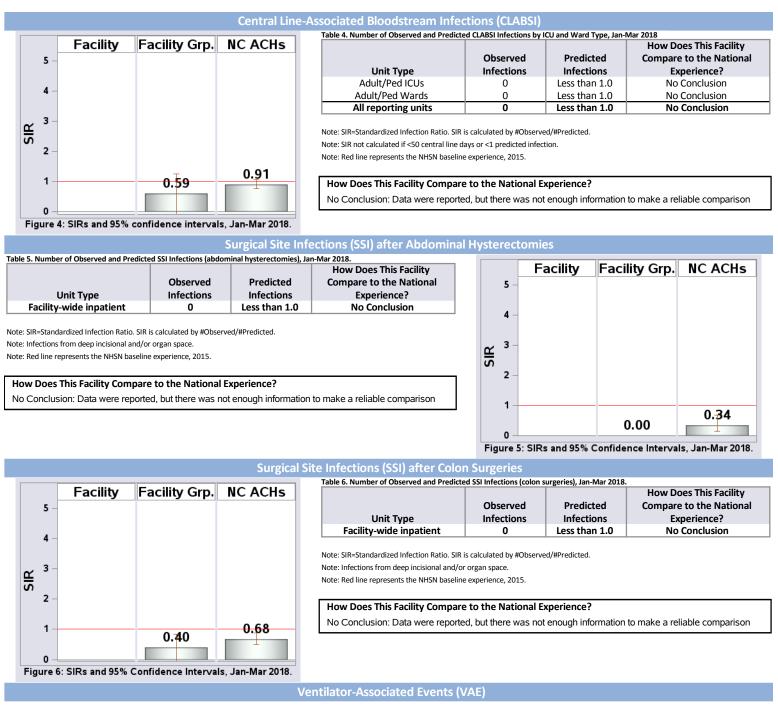
ble 2. Number of Observed and Predicte			How Does This Facility			Facility	Facility Grp.	NC ACHs
Unit Type	Observed Events	Predicted Events	Compare to the National Experience?		5 -			
Facility-wide inpatient	1	Less than 1.0	No Conclusion					
low Does This Facility Compare		•		SR	-			
lo Conclusion: Data were reporte	d, but there was no	ot enough information	to make a reliable comparison		2 -		-	
				-			0.98	0.97
							0.00	0.97
					1		0.50	0.37
					1-		0.50	
					1			

Clostridium difficile Laboratory-Identified Infections (CDI LabID) Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness. Table 3. Number of Observed and Predicted CDIs, Jan-Mar 2018 Facility Facility Grp. NC ACHs How Does This Facility Compare to the National Predicted Observed 5 Unit Type **Events** Events **Experience**? Facility-wide inpatient 0 Same 1.9 4 Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. з SIR How Does This Facility Compare to the National Experience? 2 = Same: About the same number of infections as predicted by the national baseline experience 0.78 1 0.44 0.00 0

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Beaufort Hospital, Washington, Beaufort County



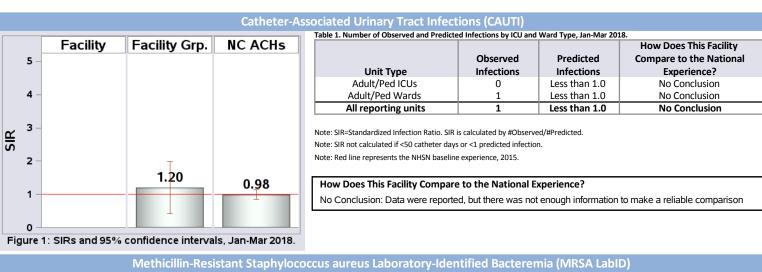
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Duplin Hospital, Kenansville, Duplin County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,833
Patient Days in 2017:	19,392
Total Number of Beds:	80
Number of ICU Beds:	9
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	1.25



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



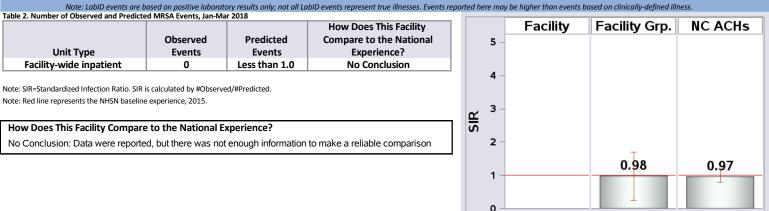


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

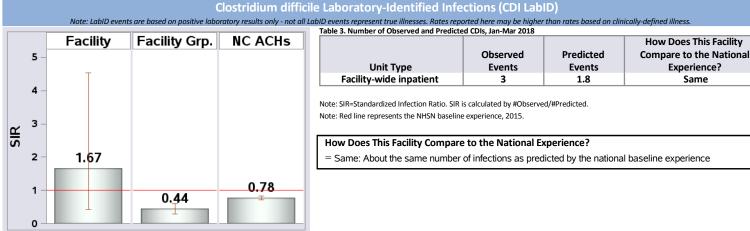
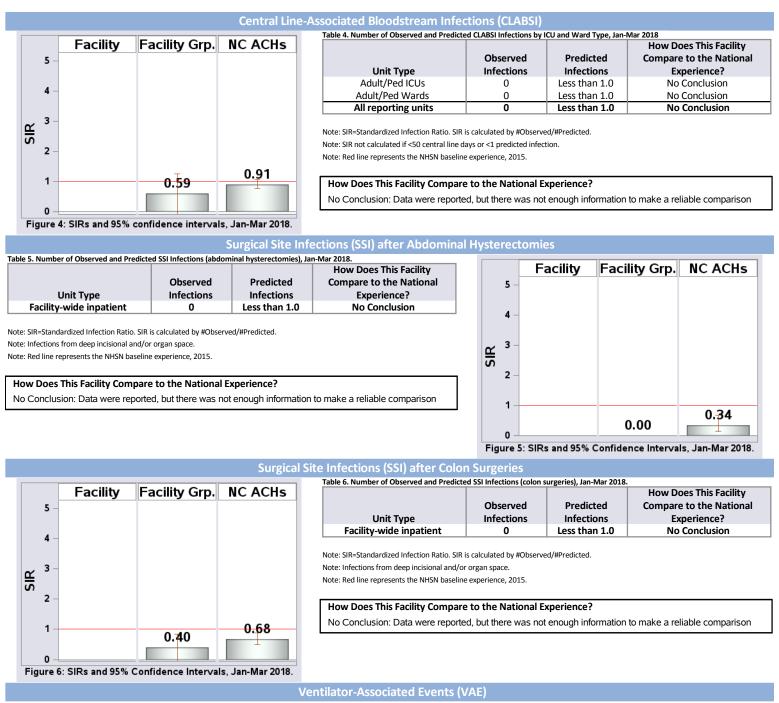


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Duplin Hospital, Kenansville, Duplin County



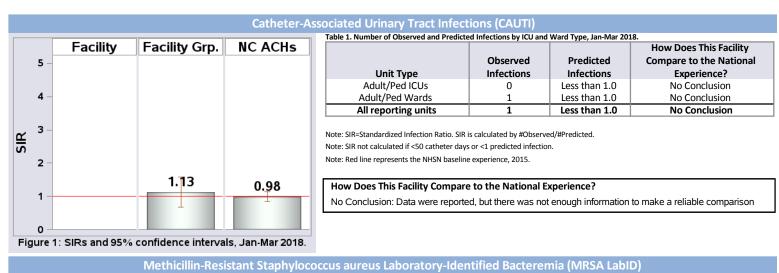
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Edgecombe Hospital, Tarboro, Edgecombe County

2017 Hospital	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	5,042
Patient Days in 2017:	16,686
Total Number of Beds:	117
Number of ICU Beds:	8
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.85

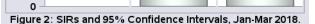


**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]



Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.
Table 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 Facility Facility Grp. NC ACHs **How Does This Facility** Observed Predicted **Compare to the National** 5 Unit Type **Events** Events Experience? **Facility-wide inpatient** Less than 1.0 No Conclusion 0 Δ Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015. 3 2 S How Does This Facility Compare to the National Experience? 2 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 0.97 0.92 1



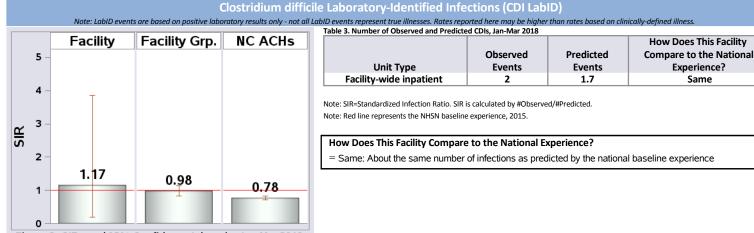


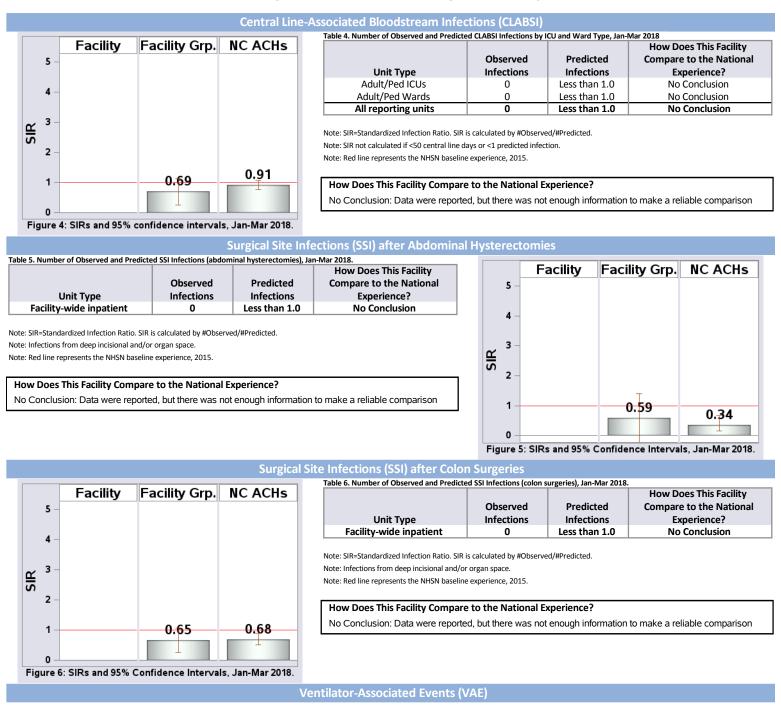
Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Edgecombe Hospital, Tarboro, Edgecombe County



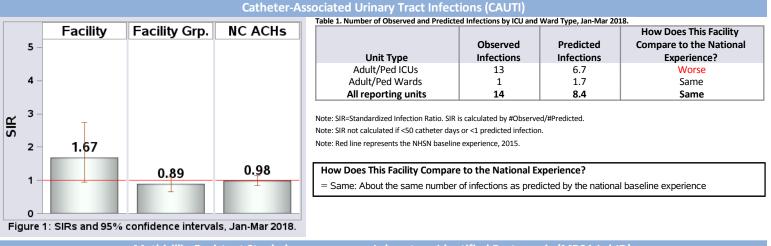
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Medical Center, Greenville, Pitt County

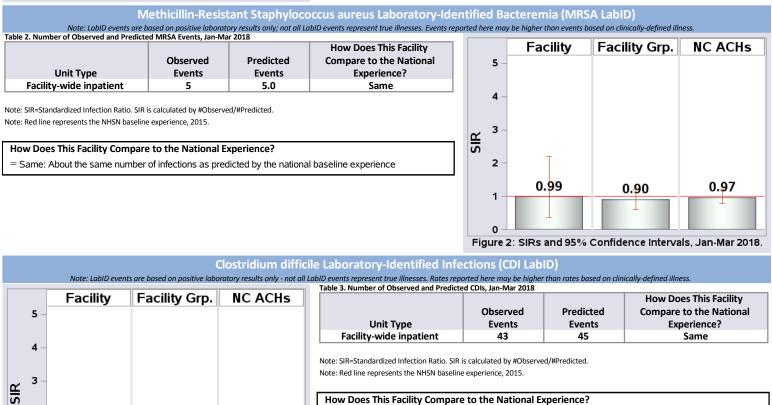
Hospital Type: Acute Care Hospital
Medical Affiliation: Major
Admissions in 2017: 71,767
Patient Days in 2017: 248,946
Total Number of Beds: 909
Number of ICU Beds: 164
FTE* Infection Preventionists: 8.00
Number of FTEs* per 100 beds: 0.88



**Commentary From Facility:** No comments provided

[\*FTE = Full-time equivalent]





#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.70

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.78

N.C. Division of Public Health, SHARPPS Program

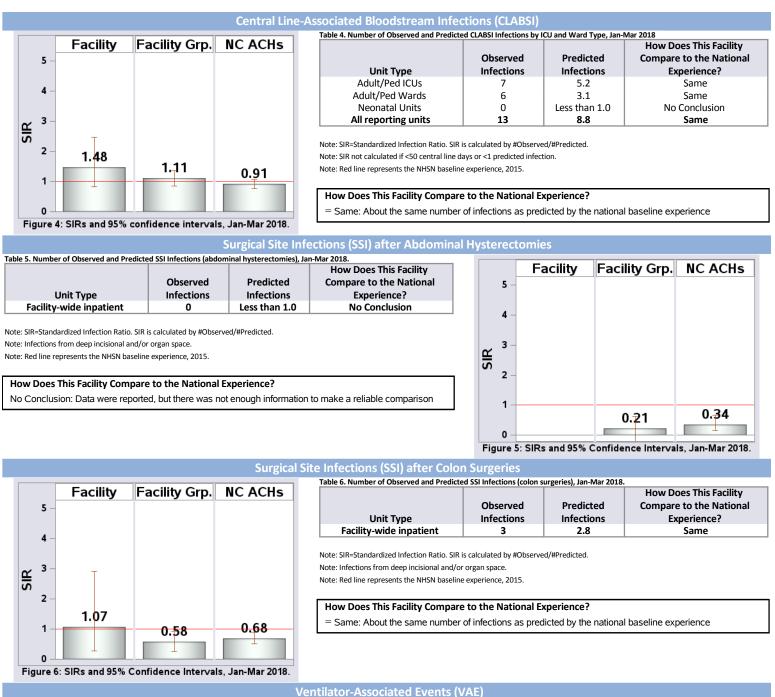
0.96

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Medical Center, Greenville, Pitt County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County

2017 Hospital S	Survey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Graduate
Admissions in 2017:	4,984
Patient Days in 2017:	22,851
Total Number of Beds:	114
Number of ICU Beds:	10
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.88



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]

Catheter-Associated Urinary Tract Infections (CAUTI) Fable 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Mar 2018. Facility Grp. Facility NC ACHs How Does This Facility Observed Predicted **Compare to the National** 5 Unit Type Infections Infections Experience? Adult/Ped ICUs Less than 1.0 No Conclusion 1 4 Adult/Ped Wards No Conclusion 0 Less than 1.0 All reporting units Less than 1.0 No Conclusion 1 з Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. SIR Note: SIR not calculated if <50 catheter days or <1 predicted infection. Note: Red line represents the NHSN baseline experience, 2015. 2 1.13 0.98 How Does This Facility Compare to the National Experience? 1 No Conclusion: Data were reported, but there was not enough information to make a reliable comparison 0 Figure 1: SIRs and 95% confidence intervals, Jan-Mar 2018. Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

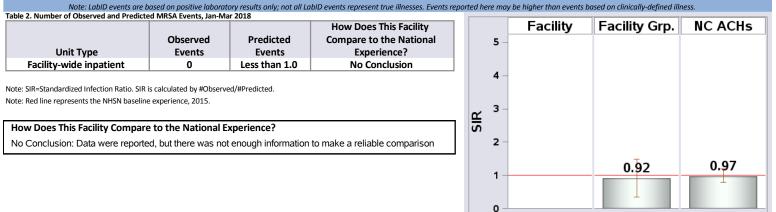


Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

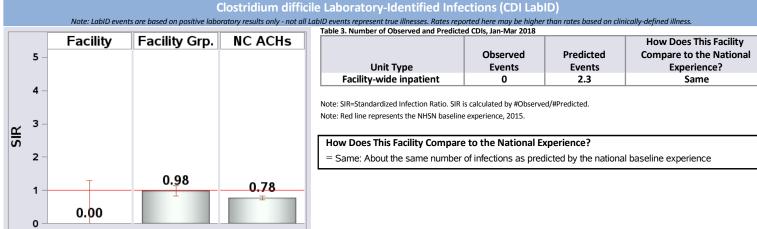
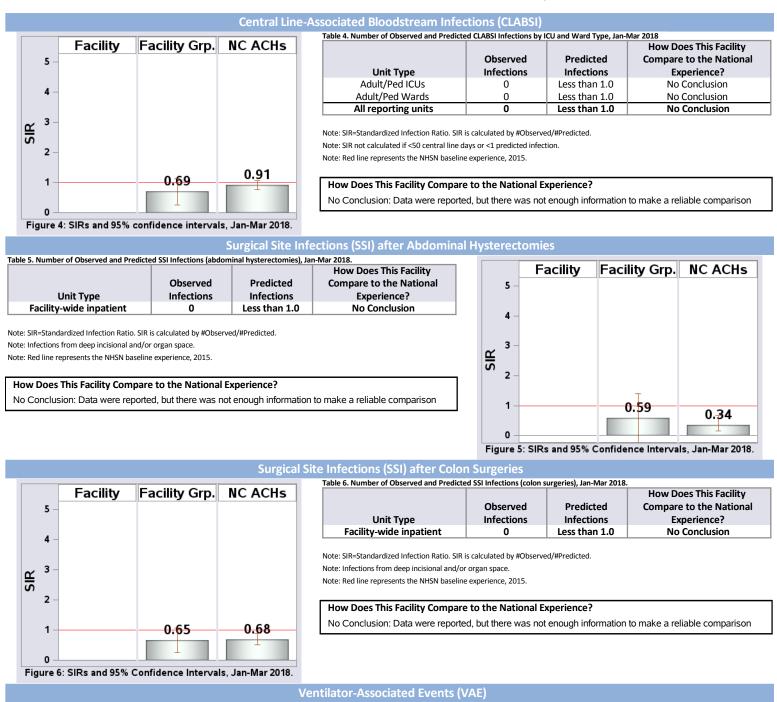


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County



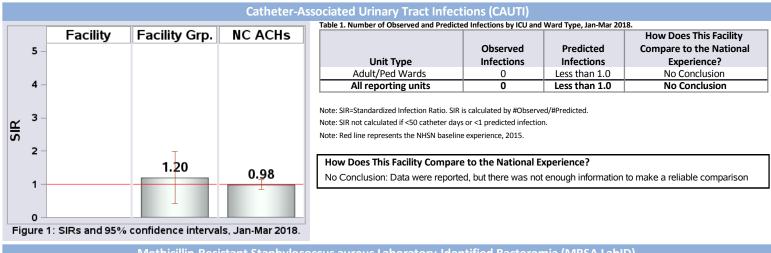
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest Baptist Health-Davie Medical Center, Advance, Davie County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	1,030
Patient Days in 2017:	1,812
Total Number of Beds:	50
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.40



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



le 2. Number of Observed and Predicto	ed MRSA Events, Jan-N	lar 2018	bID events represent true illnesses. Events i How Does This Facility	1	Facility	Facility Grp.	NC ACH
Unit Type	Observed Events	Predicted Events	Compare to the National Experience?	5			
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
ow Does This Facility Compare	e to the National	Experience?		J R J			
o Conclusion: Data were reporte	ed, but there was no	ot enough information	to make a reliable comparison	2	-		
				-		0.98	0.97
						0100	0.07

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

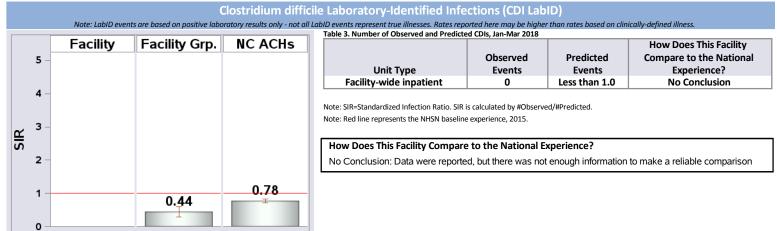
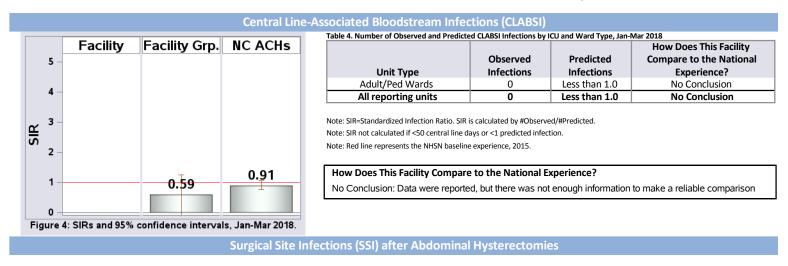


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

N.C. Division of Public Health, SHARPPS Program

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest Baptist Health-Davie Medical Center, Advance, Davie County



Note from N.C. Division of Public Health: Data are unavailable for this time period.

Surgical Site Infections (SSI) after Colon Surgeries

Note from N.C. Division of Public Health: Data are unavailable for this time period.

Ventilator-Associated Events (VAE)

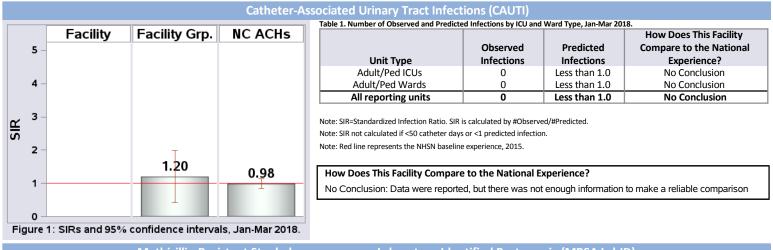
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County

2017 Hospital Survey Information						
Hospital Type:	Acute Care Hospital					
Medical Affiliation:	Major					
Admissions in 2017:	3,977					
Patient Days in 2017:	9,822					
Total Number of Beds:	58					
Number of ICU Beds:	8					
FTE* Infection Preventionists:	0.70					
Number of FTEs* per 100 beds:	1.21					



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]



Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?	5 -	Facility	Facility Grp.	NC ACH
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
				4 –			
SIR=Standardized Infection Ratio. SIR	R is calculated by #Obser	ved/#Predicted.					
: Red line represents the NHSN baselin	ne experience, 2015.						
-				~ <sup>3</sup>			
w Does This Facility Compar	re to the National	Experience?		R 3-			
• •		•		SIR 3 -			
ow Does This Facility Compar		•	to make a reliable comparison	ଥ୍ୟ <sup>3 –</sup> S 2 –			
• •		•	to make a reliable comparison	ଅ ଅ 2 -		0.98	0.97

0 Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

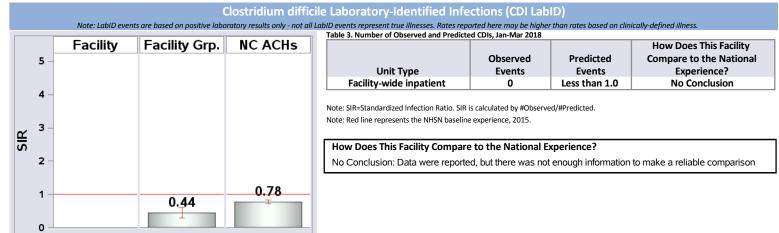
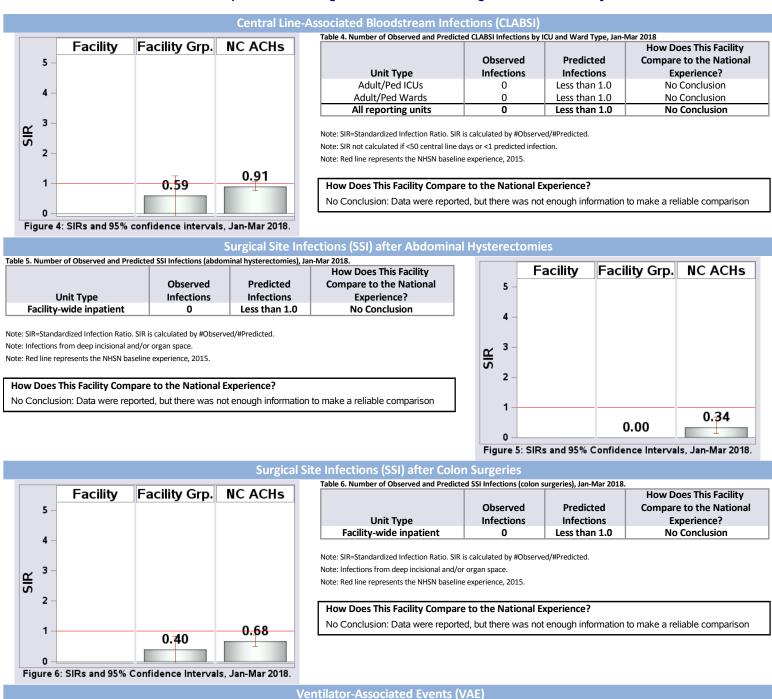


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County



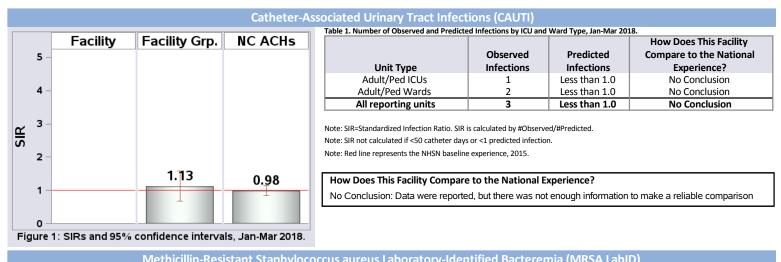
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest Baptist Health Wilkes Medical Center, North Wilkesboro, Wilkes County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	3,644
Patient Days in 2017:	12,261
Total Number of Beds:	130
Number of ICU Beds:	8
FTE* Infection Preventionists:	0.50
Number of FTEs* per 100 beds:	0.38



**Commentary From Facility:** No comments provided.

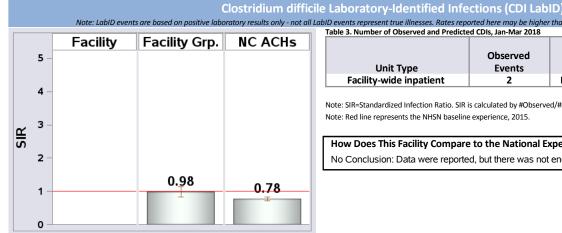
[\*FTE = Full-time equivalent]



able 2. Number of Observed and Predicted MRSA Events, Jan-Mar 2018 How Does This Facility						Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National		5 –			
Unit Type	Events	Events	Experience?					
Facility-wide inpatient	1	Less than 1.0	No Conclusion					
					4 –			
te: SIR=Standardized Infection Ratio. SIR	is calculated by #Obser	ved/#Predicted.						
te: Red line represents the NHSN baselin	e experience, 2015.				_			
					Y <sup>3</sup> -			
How Does This Facility Compar	e to the National	Experience?		] [	ХЛ Л			
No Conclusion: Data were reported, but there was not enough information to make a reliable comparison					2 -			
							-	
							0.92	0.97
					1 -		0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

on clinically-defined illness



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itive laboratory results only - not al	li LabiD events represent true illnes	ises. Kates reportea nere may	be nigher than rates basea

	Table 5: Number of Observed and Fredicte	u CD13, Jan-Iviai 2010		
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	2	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

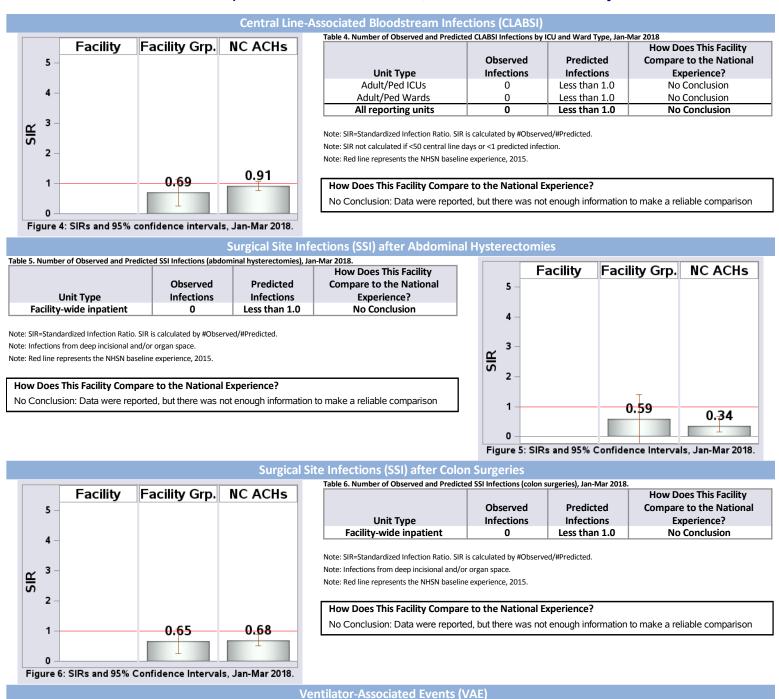
# How Does This Facility Compare to the National Experience?

No Conclusion: Data were reported, but there was not enough information to make a reliable comparison

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest Baptist Health Wilkes Medical Center, North Wilkesboro, Wilkes County



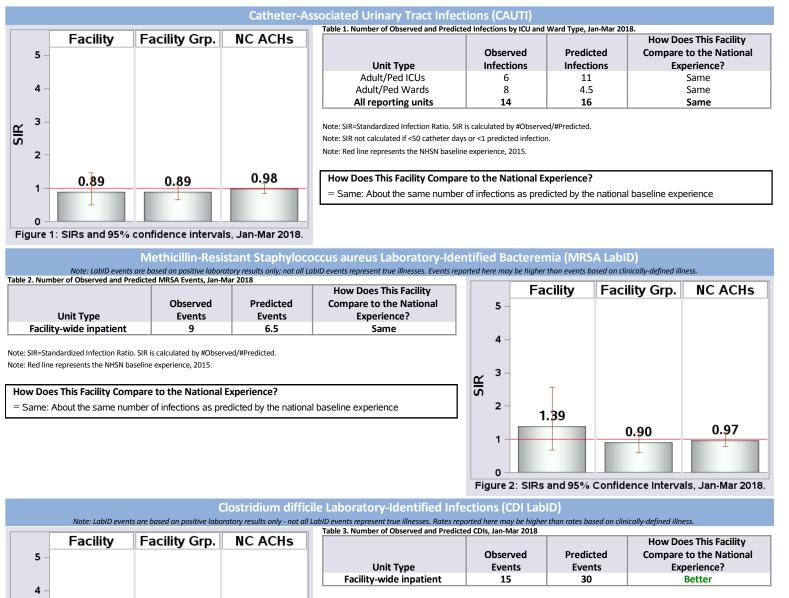
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	42,354
Patient Days in 2017:	273,555
Total Number of Beds:	885
Number of ICU Beds:	176
FTE* Infection Preventionists:	8.00
Number of FTEs* per 100 beds:	0.90
[*FTE = Full-time equivalent]	



**Commentary From Facility:** 

Wake Forest Baptist Health continuously strives to provide a safe environment for patients, their families and our community. We have launched targeted programs to reduce the risk of acquiring CLABSI and are reinforcing appropriate infection prevention and identification methods, in response to the elevated numbers of Central Line Associated Bloodstream Infection (CLABSI).



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

How Does This Facility Compare to the National Experience?

 $\star$  Better: Fewer infections than predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

0.70

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

0.78

N.C. Division of Public Health, SHARPPS Program

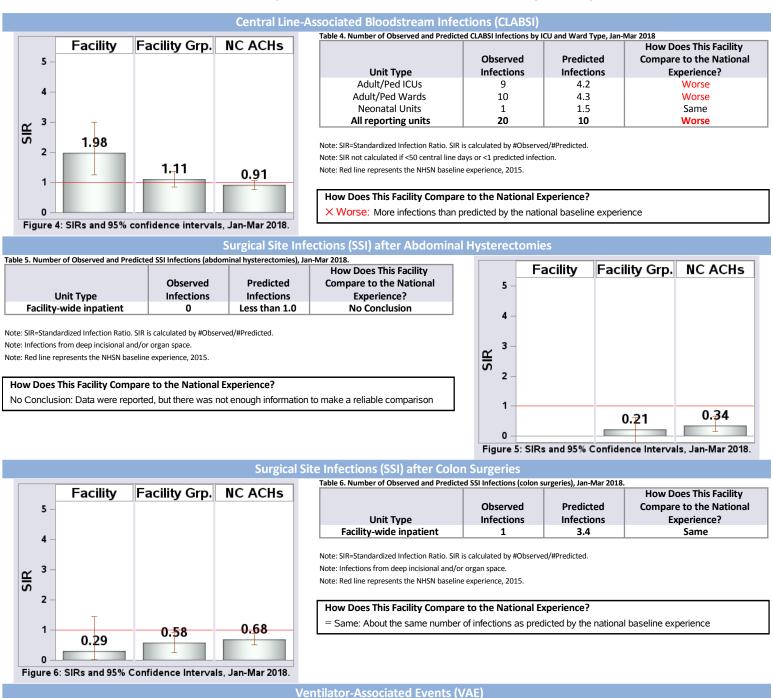
0.50

SIR 3

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#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County



Note from N.C. Division of Public Health: VAE are not reportable at this facility type

June 27, 2018

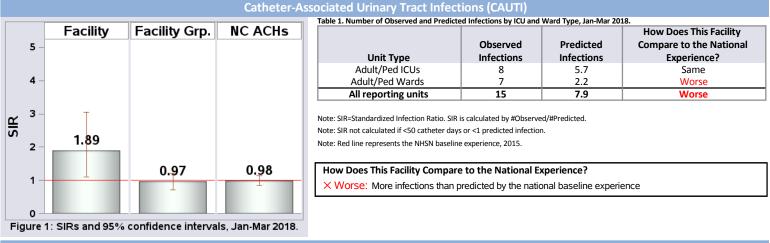
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 WakeMed, Raleigh, Wake County

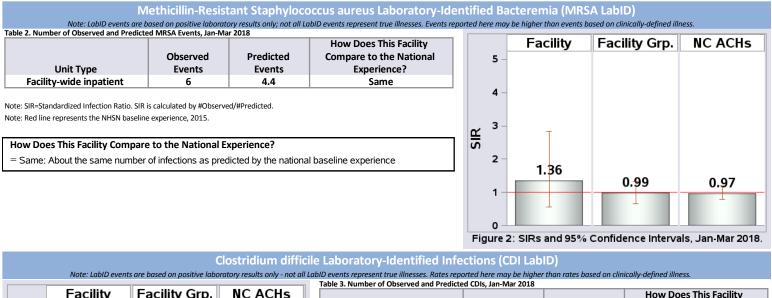
2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	32,782
Patient Days in 2017:	189,086
Total Number of Beds:	716
Number of ICU Beds:	122
FTE* Infection Preventionists:	8.00
Number of FTEs* per 100 beds:	1.12

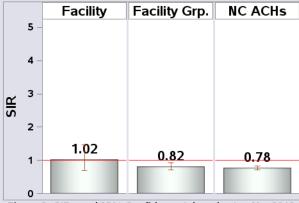


Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]







				How Does This Facility
_		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	27	26	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2015.

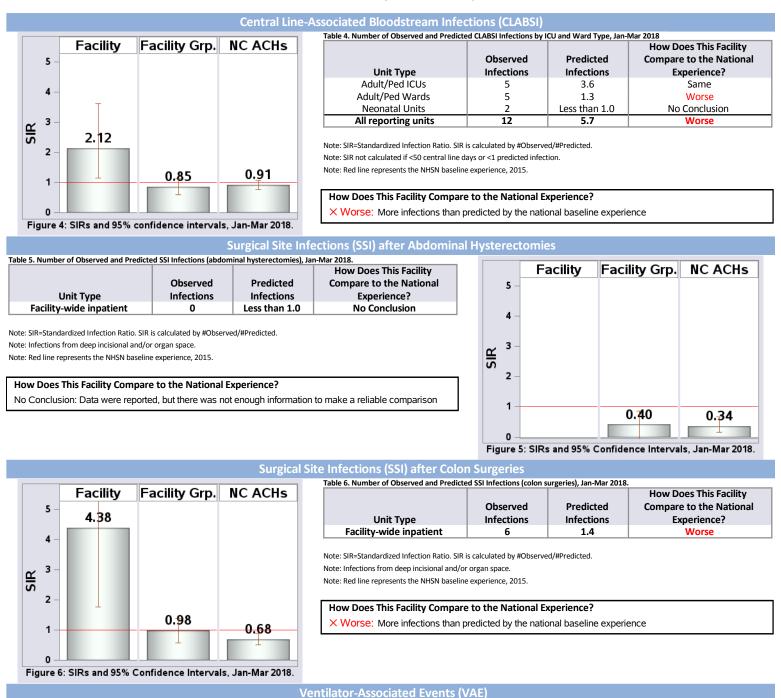
#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 WakeMed, Raleigh, Wake County



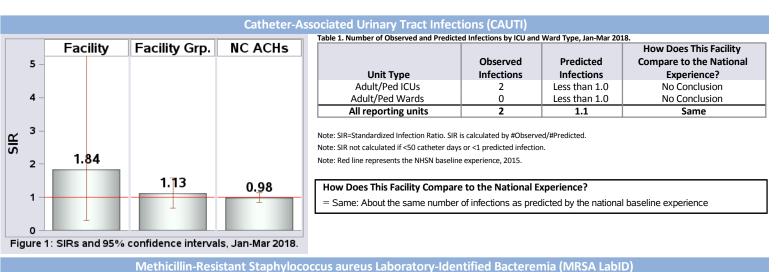
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 WakeMed Cary Hospital, Cary, Wake County

2017 Hospital S	urvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	13,405
Patient Days in 2017:	49,655
Total Number of Beds:	180
Number of ICU Beds:	20
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.56



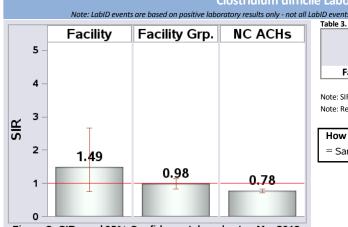
**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



Facility-wide inpatient       0       Less than 1.0       No Conclusion         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       3       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.       4       4         Here: SIR=Standardized Infection Ratio. SIR is calculated by #Observed	NC ACHs	Facility Grp.	Facility	5 -	How Does This Facility Compare to the National Experience?	Predicted Events	Observed Events	Unit Type
e: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. e: Red line represents the NHSN baseline experience, 2015. <b>ow Does This Facility Compare to the National Experience?</b> o Conclusion: Data were reported, but there was not enough information to make a reliable comparison					No Conclusion	Less than 1.0	0	Facility-wide inpatient
e: Red line represents the NHSN baseline experience, 2015. <b>Dow Does This Facility Compare to the National Experience?</b> to Conclusion: Data were reported, but there was not enough information to make a reliable comparison				4 –				
ow Does This Facility Compare to the National Experience? o Conclusion: Data were reported, but there was not enough information to make a reliable comparison						d/#Predicted.	•	
o Conclusion: Data were reported, but there was not enough information to make a reliable comparison <b>2</b> –				3 -			experience, 2015.	Red line represents the NHSN baseline
o Conclusion: Data were reported, but there was not enough information to make a reliable comparison <b>2</b> –				Ě		vnorionco?	to the National F	w Doos This Eacility Compare
				<i>,</i>		•		, ,
0.92				2-	to make a reliable comparison	enough information	d, but there was no	Conclusion: Data were reporte
	0.97	0 02						
1	0.57	0.92		1				
	-							

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018.



#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illnes

	Table 3. Number of Observed and Predicte	d CDIS, Jan-Iviar 2018		
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	10	6.7	Same
- 11				

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2015.

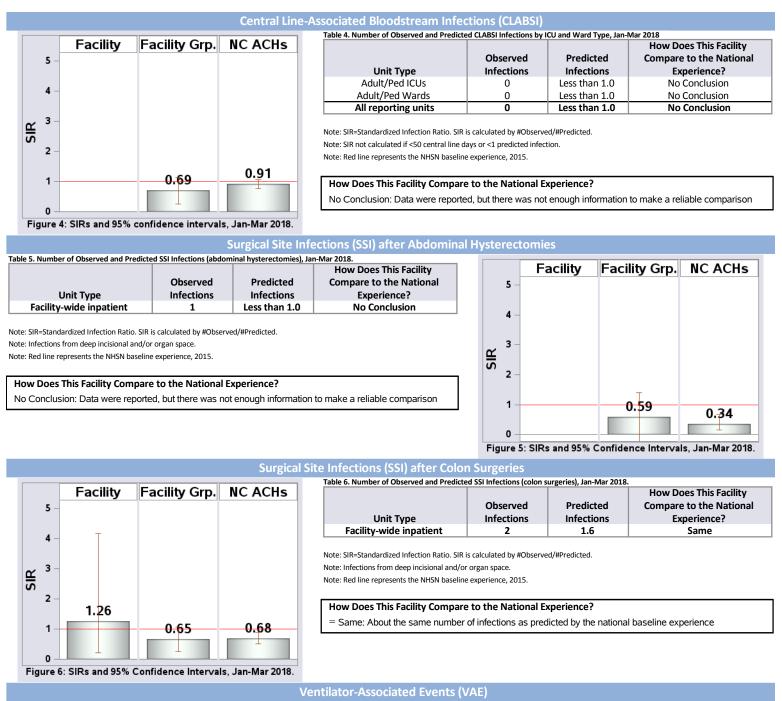
### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 WakeMed Cary Hospital, Cary, Wake County



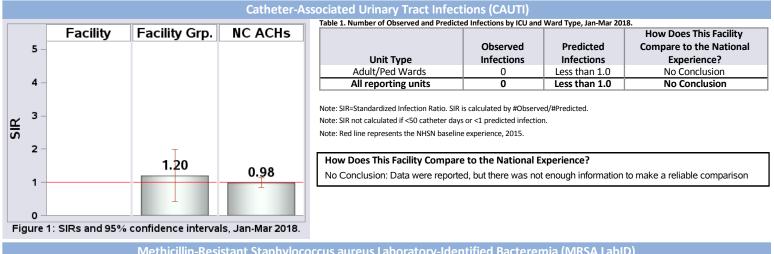
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wakemed North Family Health & Women's Hospital, Raleigh, Wake County

2017 Hospital Su	rvey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	2,021
Patient Days in 2017:	6,096
Total Number of Beds:	44
Number of ICU Beds:	6
FTE* Infection Preventionists:	0.25
Number of FTEs* per 100 beds:	0.57



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?		5 -	Facility	Facility Grp.	NC ACHs
Facility-wide inpatient	0	Less than 1.0	No Conclusion					
	-				4 –			
ote: SIR=Standardized Infection Ratio. SIR	,	ved/#Predicted.						
ote: Red line represents the NHSN baseline	e experience, 2015.				3 -			
How Does This Facility Compare	e to the National	Experience?		SIR				
No Conclusion: Data were reporte	ed, but there was no	ot enough information	to make a reliable comparison		2 -			
				-			0.00	0.07
					1		0.98	0.97
					•			1

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

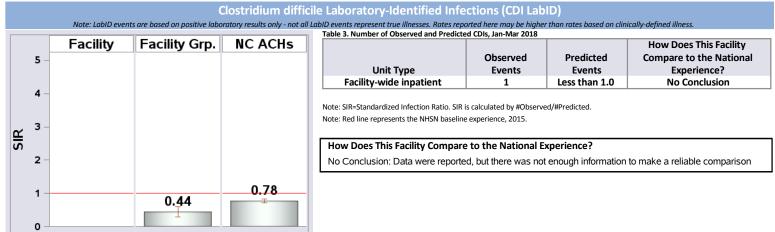
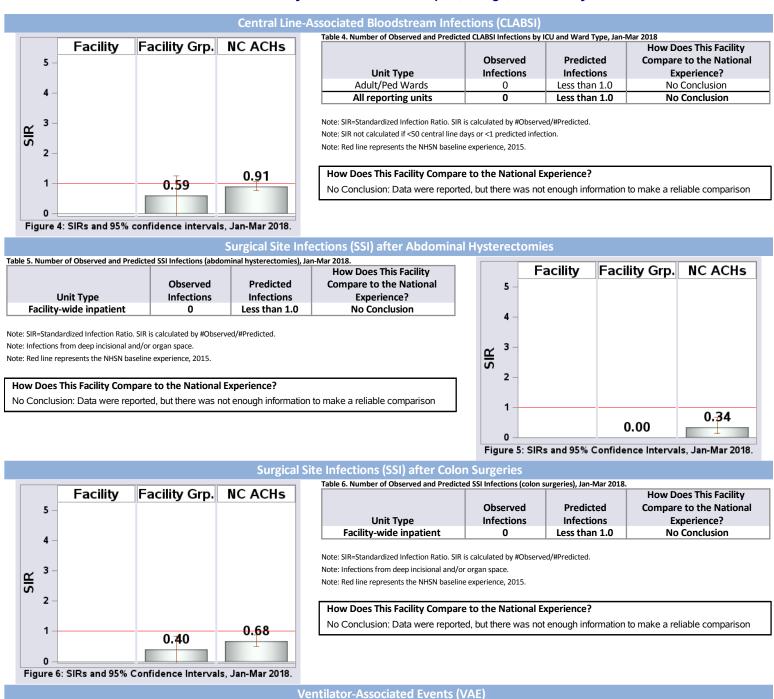


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wakemed North Family Health & Women's Hospital, Raleigh, Wake County



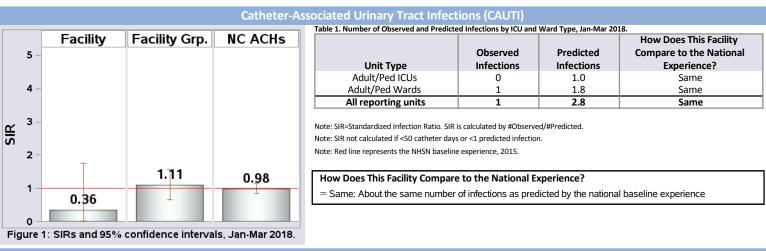
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wayne Memorial Hospital, Goldsboro, Wayne County

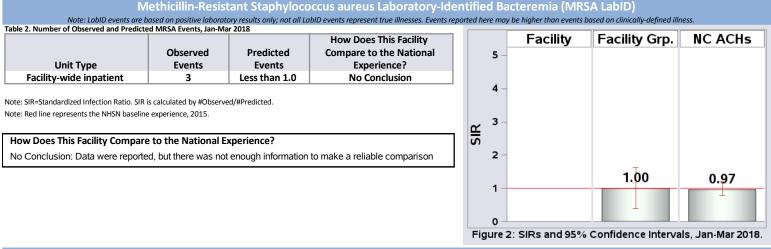
2017 Hospital Survey Inf	ormation
Hospital Type: Acu	te Care Hospital
Medical Affiliation: Gra	duate
Admissions in 2017: 12,1	.86
Patient Days in 2017: 52,1	.63
Total Number of Beds: 242	
Number of ICU Beds: 16	
FTE* Infection Preventionists: 2.13	3
Number of FTEs* per 100 beds: 0.88	3



Commentary From Facility: No comments provided.

[\*FTE = Full-time equivalent]





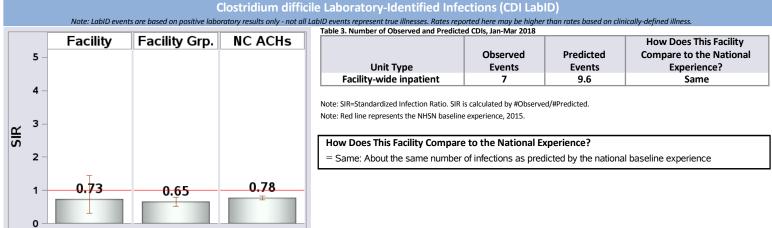
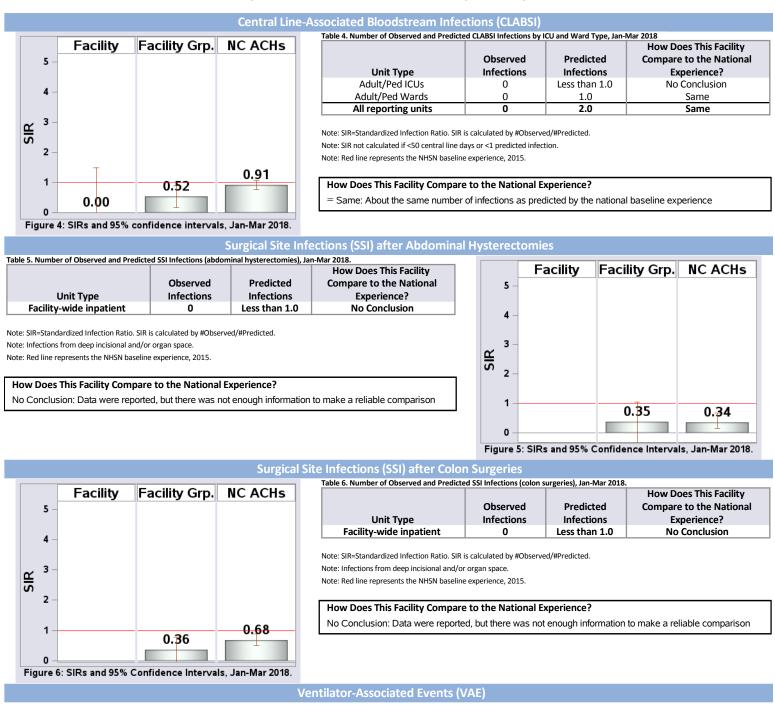


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wayne Memorial Hospital, Goldsboro, Wayne County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wesley Long Hospital, Greensboro, Guilford County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2017:	9,270
Patient Days in 2017:	39,260
Total Number of Beds:	150
Number of ICU Beds:	20
FTE* Infection Preventionists:	1.00
Number of FTEs* per 100 beds:	0.67
[*FTE = Full-time equivalent]	



Commentary From Facility:

Cone Health is committed to preventing harm from Healthcare Associated Infections across our community. We have dedicated multi-disciplinary teams focused on process improvements to ensure improved outcomes for our patients. If you would like further information, please contact Cone Health Infection Prevention Department. Thank you.

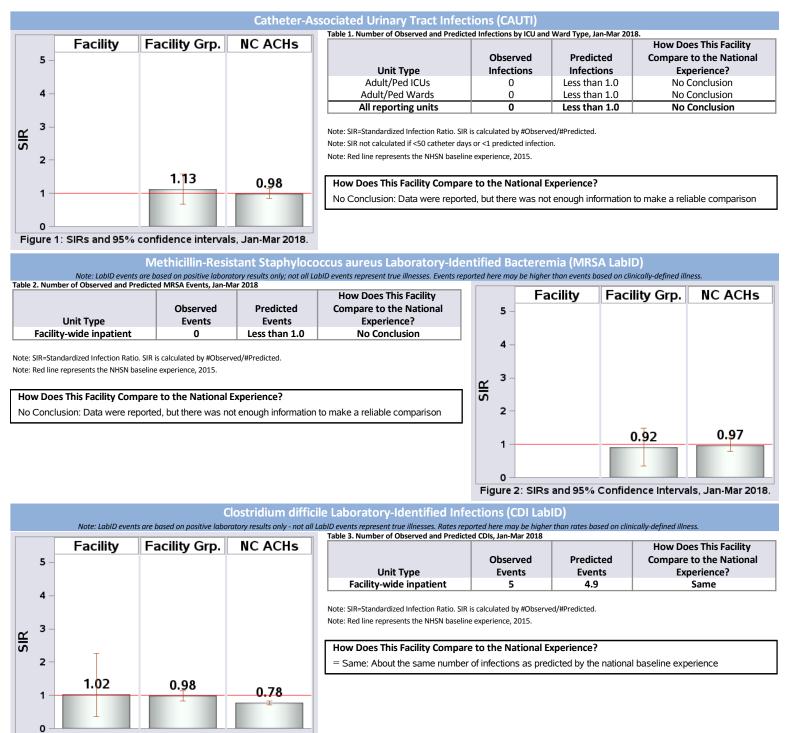
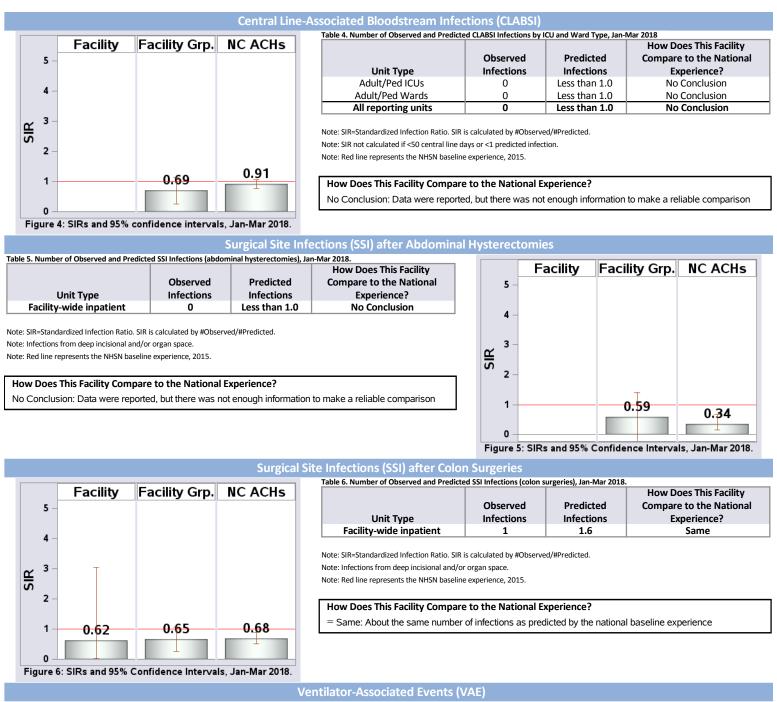


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wesley Long Hospital, Greensboro, Guilford County



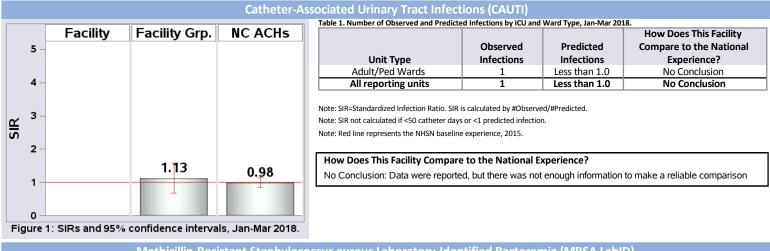
#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wilson Medical Center, Wilson, Wilson County

2017 Hospital Sur	vey Information
Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2017:	7,961
Patient Days in 2017:	28,521
Total Number of Beds:	145
Number of ICU Beds:	14
FTE* Infection Preventionists:	1.75
Number of FTEs* per 100 beds:	1.21
Patient Days in 2017: Total Number of Beds: Number of ICU Beds: FTE* Infection Preventionists:	28,521 145 14 1.75



**Commentary From Facility:** No comments provided.

[\*FTE = Full-time equivalent]



	ted MRSA Events, Jan-N		How Does This Facility	1	Facility	Facility Grp.	NC ACHs
	Observed	Predicted	Compare to the National	5			
Unit Type	Events	Events	Experience?				
Facility-wide inpatient	0	Less than 1.0	No Conclusion				
				, ≌ໍ			
low Does This Facility Compar	e to the National	Experience?		_ Rs			
How Does This Facility Compar No Conclusion: Data were reporte		•	to make a reliable comparison	L S S	-		
		•	to make a reliable comparison	] <sup>3</sup> <sup>2</sup>	_	0.92	0.97

Figure 2: SIRs and 95% Confidence Intervals, Jan-Mar 2018

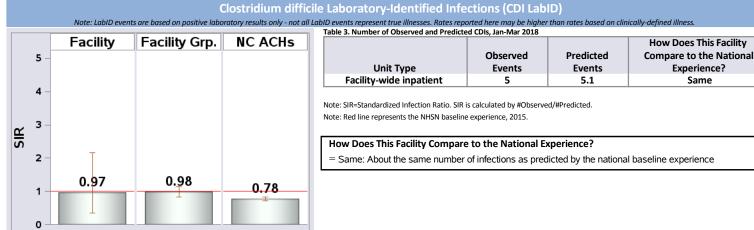


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

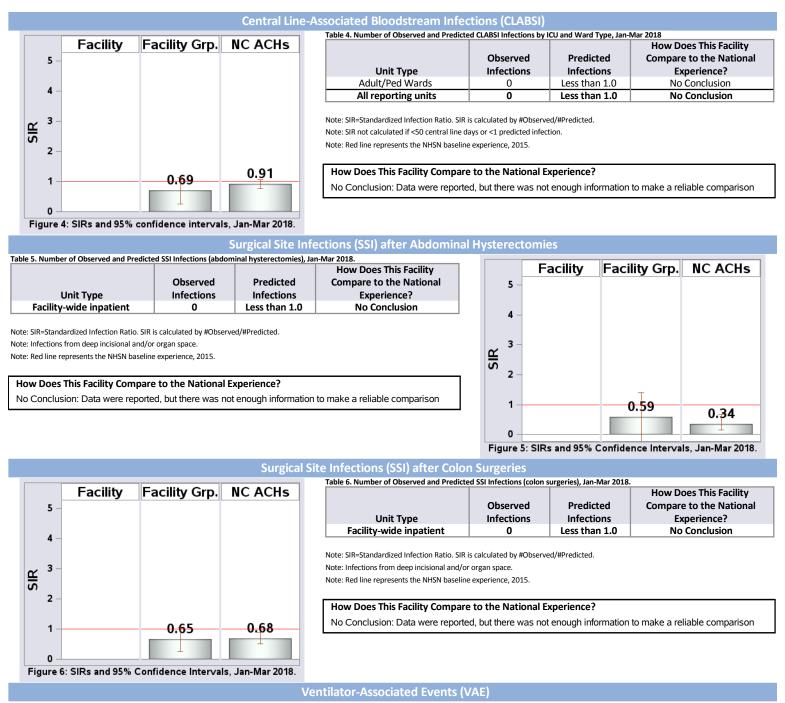
N.C. Division of Public Health, SHARPPS Program

How Does This Facility

**Experience**?

Same

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Wilson Medical Center, Wilson, Wilson County



#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Women's Hospital, Greensboro, Guilford County

#### **2017 Hospital Survey Information** Hospital Type: Acute Care Hospital - Women's Medical Affiliation: Major Admissions in 2017: 13,108 Patient Davs in 2017: 54,037 Total Number of Beds: 134 Number of ICU Beds: 40 FTF\* Infection Preventionists: 0 50 Number of FTEs\* per 100 beds: 0.37

[\*FTE = Full-time equivalent]



**Commentary From Facility:** 

Cone Health is committed to preventing harm from Healthcare Associated Infections across our community. We have dedicated multi-disciplinary teams focused on process improvements to ensure improved outcomes for our patients. If you would like further information, please contact Cone Health Infection Prevention Department. Thank you.

Catheter-Associated Urinary Tract Infections (CAUTI)

Note from N.C. Division of Public Health: Data are unavailable for this time period.

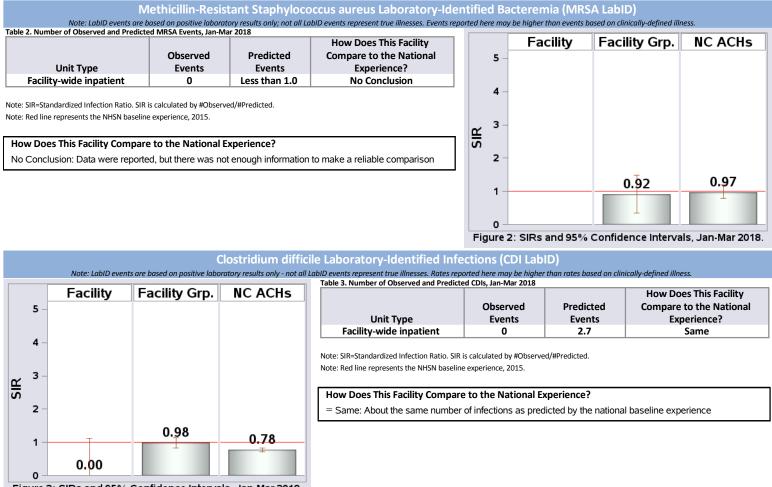
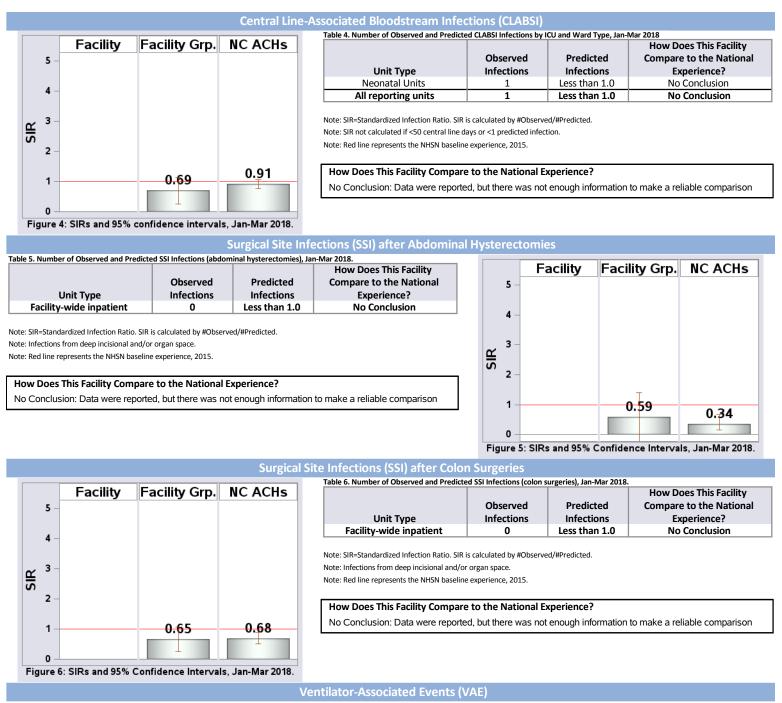


Figure 3: SIRs and 95% Confidence Intervals, Jan-Mar 2018.

Refer to HAI in N.C. Reference Report for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_may2016\_reference.pdf). Data as of June 4, 2018.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 – March 31, 2018 Women's Hospital, Greensboro, Guilford County



# **APPENDICES**

# **APPENDIX A. Definitions**

<u>Term</u>	Definition
Aggregate data	Sum or total data. For example, aggregate N.C. HAI data refers to the sum, or total, of HAI data for all hospitals in N.C.
ASA Class	<ul> <li>Anesthesiologist's pre-operative assessment of the patient's physical condition, using the American Society of Anesthesiologists' (ASA) Classification of Physical Status.</li> <li>1. Normally healthy patient</li> <li>2. Patient with mild systemic disease</li> <li>3. Patient with severe systemic disease that is not incapacitating</li> <li>4. Patient with an incapacitating systemic disease, constant threat to life</li> <li>5. Patient not expected to survive for 24 hours with or without the operation</li> </ul>
Beds	The number of staffed beds in a facility or patient care location. This may be different from the number of licensed beds.
Catheter days	A daily count of the number of patients with an indwelling urinary catheter. For example, one patient with an indwelling catheter in place for two days or two patients with indwelling catheters in place for one day each would both result in two catheter days. This number is used when presenting rates of catheter-associated urinary tract infections.
Catheter-associated urinary tract infection	Urinary tract infection (UTI) that occurs in a patient who had an indwelling urinary catheter in place for at least two calendar days that was in place on the day of or the day before the onset of the UTI.
Central line	A catheter (tube) that doctors place in a large vein in the neck, chest, or groin ending in a large vein near the heart. It is used to give medication or fluids or to collect blood for medical tests. Also known as a central venous catheter.
Central line-associated bloodstream infection	A bloodstream infection (BSI) that occurs in a patient who had a central line in place for at least two calendar days that was in place on the day of or the day before the onset of the BSI and is not related to an infection at another site.
Central line days	A daily count of the number of patients with a central line. For example, one patient with a central line in place for two days or two patients with central lines in place for one day each would both result in two central line days. This number is used when presenting rates of central line associated bloodstream infections.
Device days	A daily count of the number of patients with a specific device (e.g., central line, umbilical catheter, or urinary catheter) in the patient care location. For example, one patient with a device in place for two days or two patients with devices in place for one day each would both result in two device days. This number is used when presenting rates of infections associated with the use of devices.
Full-time equivalent	The equivalent of one person working full time for one year: 8 hour per day at 5 days per week for 52 weeks per year = 2080 hours per year
Hand hygiene	A general term that applies to routine hand washing, antiseptic hand wash, antiseptic hand rub, or surgical hand antisepsis.
	<i>Routine hand washing</i> is the use of clean water and non-antimicrobial soap to remove germs, soil and other debris from the hands.
	<i>Antiseptic hand washing</i> is the use of water and antimicrobial soap to remove or kill germs on the hands.
	<i>Antiseptic hand rub</i> is the use of alcohol-based hand rubs to remove or destroy germs from the hands. Antiseptic hand rubs are less effective when hands are visibly dirty.

<u>Term</u>	Definition
	<i>Surgical hand antisepsis</i> is the use of water and antimicrobial soap to remove or kill germs and takes 2-6 minutes to complete as both hands and forearms are cleaned. Water and non-antimicrobial soap can also be used but must be followed with an alcohol-based surgical hand scrub.
Healthcare-associated infections	Healthcare-associated infections (HAI) are infections caused by a wide variety of common and unusual bacteria, fungi, and viruses during the course of receiving medical care.
Intensive care unit	A nursing care area that provides intensive observation, diagnosis, and therapeutic procedures for adults and/or children who are critically ill. Also referred to as critical care unit.
Medical affiliation	Affiliation with a medical school. There are four categories: <i>Major teaching</i> – Facility has a program for medical students and post-graduate medical training. <i>Graduate</i> – Facility has a program for post-graduate medical training (i.e., residency and/or fellowships). <i>Undergraduate</i> – Facility has a program for medical/nursing students only. <i>No</i> –Hospital is not a teaching hospital for physicians and/or physicians in training
Patient days	A daily count of the number of patients in the patient care location during a specified time period.
Rate	Describes the speed with which disease or events occur. The number of diseases or events per unit of time.
Standardized infection ratio	A ratio of observed to expected (or predicted) numbers of events that is adjusted for selected risk factors.
Surgical site infection	Infection that occurs after surgery, in the part of the body where the surgery took place.
Umbilical catheter	Long, thin plastic tubes that travel from the stump of a newborn baby's umbilical cord into the large vessels near the heart
Urinary catheter	A drainage tube that is inserted into the urinary bladder through the urethra, is left in place, and is connected to a closed collection system.
Validity (data)	The extent to which reported cases of a disease or event correspond accurately to cases of a disease event that actually occurred.

# **APPENDIX B. Acronyms**

ACL	Adult Care Licensure
APIC-NC	Association for Professionals in Infection Control and Epidemiology, N.C. Chapter
ASA	American Society of Anesthesiologists
BSI	Bloodstream infection
CAUTI	Catheter-associated urinary tract infection
ССМЕ	Carolinas Center for Medical Excellence
CCU	Critical care unit
CDB	Communicable Disease Branch
CDC	Centers for Disease Control and Prevention
C. diff	Clostridium difficile
CDI	Clostridium difficile infection
CI	Confidence interval
CMS	Centers for Medicare and Medicaid Services
CLABSI	Central line-associated bloodstream infections
CRE	Carbapenem-resistant Enterobacteriaceae
DHHS	Department of Health and Human Services
DHSR	Division of Health Services Regulation
DPH	Division of Public Health
ED	Emergency department
HAI	Healthcare-associated Infections
ICU	Intensive care unit
IPs	Infection preventionists
MRSA	Methicillin resistant Staphylococcus aureus
NCHA	North Carolina Hospital Association
N.C. SPICE	North Carolina Statewide Program for Infection Control and Epidemiology
NCQC	North Carolina Quality Center
NHLC	Nursing Home Licensure and Certification
NHSN	National Healthcare Safety Network
NICU	Neonatal intensive (critical) care unit
QIO	Quality improvement organization
SIR	Standardized infection ratio
SSI	Surgical site infection
VAE	Ventilator Associated Event
VRE	Vancomycin-resistant Enterococcus

# APPENDIX C. Healthcare-Associated Infections Prevention Tips. Appendix C1. Catheter (Central Line)-Associated Bloodstream Infections



"Catheter-Associated Bloodstream Infections"

(also known as "Central Line-Associated Bloodstream Infections")

vention methods discussed above.

and after caring for you.

#### What is a catheter-associated bloodstream infection?

A "central line" or "central catheter" is a tube that is placed into a patient's large vein, usually in the neck, chest, arm, or groin. The catheter is often used to draw blood, or give fluids or medications. It may be left in place for several weeks. A bloodstream infection can occur when bacteria or other germs travel down a "central line" and enter the blood. If you develop a catheter-associated bloodstream infection you may become ill with fevers and chills or the skin around the catheter may become sore and red.

#### Can a catheter-related bloodstream infection be treated?

A catheter-associated bloodstream infection is serious, but often can be successfully treated with antibiotics. The catheter might need to be removed if you develop an infection.

# What are some of the things that hospitals are doing to prevent catheter-associated bloodstream infections?

To prevent catheter-associated bloodstream infections doctors and nurses will:

- Choose a vein where the catheter can be safely inserted and where the risk for infection is small.
- Clean their hands with soap and water or an alcohol-based hand rub before putting in the catheter.
- Wear a mask, cap, sterile gown, and sterile gloves when putting in the catheter to keep it sterile. The patient will be covered with a sterile sheet.
- Clean the patient's skin with an antiseptic cleanser before putting in the catheter.
- Clean their hands, wear gloves, and clean the catheter opening with an antiseptic solution before using the catheter to draw blood or give medications. Healthcare providers also clean their hands and wear gloves when changing the bandage that covers the area where the catheter enters the skin.
- Decide every day if the patient still needs to have the catheter. The catheter will be removed as soon as it is no longer needed.
- Carefully handle medications and fluids that are given through the catheter.

# What can I do to help prevent a catheter-associated bloodstream infection?

Ask your doctors and nurses to explain why you need the catheter and how long you will have it.

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- If the bandage comes off or becomes wet or dirty, tell your nurse or doctor immediately.
- Inform your nurse or doctor if the area around your catheter is sore or red.

· Ask your doctors and nurses if they will be using all of the pre-

· Make sure that all doctors and nurses caring for you clean their

hands with soap and water or an alcohol-based hand rub before

If you do not see your providers clean their hands,

- Do not let family and friends who visit touch the catheter or the tubing.
- Make sure family and friends clean their hands with soap and water or an alcohol-based hand rub before and after visiting you.

#### What do I need to do when I go home from the hospital?

Some patients are sent home from the hospital with a catheter in order to continue their treatment. If you go home with a catheter, your doctors and nurses will explain everything you need to know about taking care of your catheter.

- Make sure you understand how to care for the catheter before leaving the hospital. For example, ask for instructions on showering or bathing with the catheter and how to change the catheter dressing.
- Make sure you know who to contact if you have questions or problems after you get home.
- Make sure you wash your hands with soap and water or an alcohol-based hand rub before handling your catheter.
- Watch for the signs and symptoms of catheter-associated bloodstream infection, such as soreness or redness at the catheter site or fever, and call your healthcare provider immediately if any occur.

If you have additional questions, please ask your doctor or nurse.



# *"Catheter-Associated Urinary Tract Infection"*

#### What is "catheter-associated urinary tract infection"?

A urinary tract infection (also called "UTI") is an infection in the urinary system, which includes the bladder (which stores the urine) and the kidneys (which filter the blood to make urine). Germs (for example, bacteria or yeasts) do not normally live in these areas; but if germs are introduced, an infection can occur.

If you have a urinary catheter, germs can travel along the catheter and cause an infection in your bladder or your kidney; in that case it is called a catheter-associated urinary tract infection (or "CA-UTI").

#### What is a urinary catheter?

A urinary catheter is a thin tube placed in the bladder to drain urine. Urine drains through the tube into a bag that collects the urine. A urinary catheter may be used:

- · If you are not able to urinate on your own
- To measure the amount of urine that you make, for example, during intensive care
- During and after some types of surgery
- · During some tests of the kidneys and bladder

People with urinary catheters have a much higher chance of getting a urinary tract infection than people who don't have a catheter.

#### How do I get a catheter-associated urinary tract infection (CA-UTI)?

If germs enter the urinary tract, they may cause an infection. Many of the germs that cause a catheter-associated urinary tract infection are common germs found in your intestines that do not usually cause an infection there. Germs can enter the urinary tract when the catheter is being put in or while the catheter remains in the bladder.

#### What are the symptoms of a urinary tract infection?

Some of the common symptoms of a urinary tract infection are:

- · Burning or pain in the lower abdomen (that is, below the stomach)
- Fever
- Bloody urine may be a sign of infection, but is also caused by other problems
- Burning during urination or an increase in the frequency of urination after the catheter is removed.

Sometimes people with catheter-associated urinary tract infections do not have these symptoms of infection.

#### Can catheter-associated urinary tract infections be treated?

Yes, most catheter-associated urinary tract infections can be treated with antibiotics and removal or change of the catheter. Your doctor will determine which antibiotic is best for you.

#### What are some of the things that hospitals are doing to prevent catheterassociated urinary tract infections?

To prevent urinary tract infections, doctors and nurses take the following actions.

#### Catheter insertion

- o Catheters are put in only when necessary and they are removed as soon as possible.
- o Only properly trained persons insert catheters using sterile ("clean") technique.
- The skin in the area where the catheter will be inserted is cleaned before inserting the catheter.
- o Other methods to drain the urine are sometimes used, such as
- External catheters in men (these look like condoms and are placed over the penis rather than into the penis)
- Putting a temporary catheter in to drain the urine and removing it right away. This is called intermittent urethral catheterization.

#### Catheter care

- Healthcare providers clean their hands by washing them with soap and water or using an alcohol-based hand rub before and after touching your catheter.
  - If you do not see your providers clean their hands, please ask them to do so.
- o Avoid disconnecting the catheter and drain tube. This helps to prevent germs from getting into the catheter tube.
- o The catheter is secured to the leg to prevent pulling on the catheter.
- o Avoid twisting or kinking the catheter.
- Keep the bag lower than the bladder to prevent urine from backflowing to the bladder.
- Empty the bag regularly. The drainage spout should not touch anything while emptying the bag.

#### What can I do to help prevent catheter-associated urinary tract infections if I have a catheter?

- · Always clean your hands before and after doing catheter care.
- · Always keep your urine bag below the level of your bladder.
- · Do not tug or pull on the tubing.
- Do not twist or kink the catheter tubing.
- · Ask your healthcare provider each day if you still need the catheter.

#### What do I need to do when I go home from the hospital?

- If you will be going home with a catheter, your doctor or nurse should explain everything you need to know about taking care of the catheter. Make sure you understand how to care for it before you leave the hospital.
- If you develop any of the symptoms of a urinary tract infection, such as burning or pain in the lower abdomen, fever, or an increase in the frequency of urination, contact your doctor or nurse immediately.
- Before you go home, make sure you know who to contact if you have questions or problems after you get home.

If you have questions, please ask your doctor or nurse.



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# **Appendix C3. Surgical Site Infections**



*"Surgical Site Infections"* 

#### What is a Surgical Site Infection (SSI)?

A surgical site infection is an infection that occurs after surgery in the part of the body where the surgery took place. Most patients who have surgery do not develop an infection. However, infections develop in about 1 to 3 out of every 100 patients who have surgery.

Some of the common symptoms of a surgical site infection are:

- Redness and pain around the area where you had surgery
- Drainage of cloudy fluid from your surgical wound
- Fever

#### Can SSIs be treated?

Yes. Most surgical site infections can be treated with antibiotics. The antibiotic given to you depends on the bacteria (germs) causing the infection. Sometimes patients with SSIs also need another surgery to treat the infection.

#### What are some of the things that hospitals are doing to prevent SSIs?

To prevent SSIs, doctors, nurses, and other healthcare providers:

- Clean their hands and arms up to their elbows with an antiseptic agent just before the surgery.
- Clean their hands with soap and water or an alcohol-based hand rub before and after caring for each patient.
- May remove some of your hair immediately before your surgery using electric clippers if the hair is in the same area where the procedure will occur. They should not shave you with a razor.
- Wear special hair covers, masks, gowns, and gloves during surgery to keep the surgery area clean.
- Give you antibiotics before your surgery starts. In most cases, you should get antibiotics within 60 minutes before the surgery starts and the antibiotics should be stopped within 24 hours after surgery.
- Clean the skin at the site of your surgery with a special soap that kills germs.

#### What can I do to help prevent SSIs?

#### Before your surgery:

 Tell your doctor about other medical problems you may have. Health problems such as allergies, diabetes, and obesity could affect your surgery and your treatment.

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- Quit smoking. Patients who smoke get more infections. Talk to your doctor about how you can quit before your surgery.
- Do not shave near where you will have surgery. Shaving with a razor can irritate your skin and make it easier to develop an infection.

#### At the time of your surgery:

- Speak up if someone tries to shave you with a razor before surgery. Ask why you need to be shaved and talk with your surgeon if you have any concerns.
- · Ask if you will get antibiotics before surgery.

#### After your surgery:

 Make sure that your healthcare providers clean their hands before examining you, either with soap and water or an alcohol-based hand rub.

If you do not see your providers clean their hands, please ask them to do so.

- Family and friends who visit you should not touch the surgical wound or dressings.
- Family and friends should clean their hands with soap and water or an alcohol-based hand rub before and after visiting you. If you do not see them clean their hands, ask them to clean their hands.

#### What do I need to do when I go home from the hospital?

- Before you go home, your doctor or nurse should explain everything you need to know about taking care of your wound. Make sure you understand how to care for your wound before you leave the hospital.
- Always clean your hands before and after caring for your wound.
- Before you go home, make sure you know who to contact if you have questions or problems after you get home.
- If you have any symptoms of an infection, such as redness and pain at the surgery site, drainage, or fever, call your doctor immediately.

If you have additional questions, please ask your doctor or nurse.

# Appendix C4. Methicillin-Resistant Staphylococcus aureus LabID Events



about *"MRSA"* (Methicillin-Resistant *Staphylococcus aureus*)

#### What is MRSA?

Staphylococcus aureus (pronounced staff-ill-oh-KOK-us AW-ree-us), or "Staph" is a very common germ that about 1 out of every 3 people have on their skin or in their nose. This germ does not cause any problems for most people who have it on their skin. But sometimes it can cause serious infections such as skin or wound infections, pneumonia, or infections of the blood.

Antibiotics are given to kill Staph germs when they cause infections. Some *Staph* are resistant, meaning they cannot be killed by some antibiotics. *"Methicillin-resistant Staphylococcus aureus"* or "MRSA" is a type of *Staph* that is resistant to some of the antibiotics that are often used to treat *Staph* infections.

#### Who is most likely to get an MRSA infection?

In the hospital, people who are more likely to get an MRSA infection are people who:

- · have other health conditions making them sick
- · have been in the hospital or a nursing home
- have been treated with antibiotics.

People who are healthy and who have not been in the hospital or a nursing home can also get MRSA infections. These infections usually involve the skin. More information about this type of MRSA infection, known as "community-associated MRSA" infection, is available from the Centers for Disease Control and Prevention (CDC). http://www.cdc.gov/mrsa

#### How do I get an MRSA infection?

People who have MRSA germs on their skin or who are infected with MRSA may be able to spread the germ to other people. MRSA can be passed on to bed linens, bed rails, bathroom fixtures, and medical equipment. It can spread to other people on contaminated equipment and on the hands of doctors, nurses, other healthcare providers and visitors.

#### Can MRSA infections be treated?

Yes, there are antibiotics that can kill MRSA germs. Some patients with MRSA abscesses may need surgery to drain the infection. Your healthcare provider will determine which treatments are best for you.

# What are some of the things that hospitals are doing to prevent MRSA infections?

To prevent MRSA infections, doctors, nurses, and other healthcare providers:

- Clean their hands with soap and water or an alcohol-based hand rub before and after caring for every patient.
- · Carefully clean hospital rooms and medical equipment.
- Use Contact Precautions when caring for patients with MRSA. Contact Precautions mean:
  - Whenever possible, patients with MRSA will have a single room or will share a room only with someone else who also has MRSA.
  - Healthcare providers will put on gloves and wear a gown over their clothing while taking care of patients with MRSA.

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- o Visitors may also be asked to wear a gown and gloves.
- When leaving the room, hospital providers and visitors remove their gown and gloves and clean their hands.
- Patients on Contact Precautions are asked to stay in their hospital rooms as much as possible. They should not go to common areas, such as the gift shop or cafeteria. They may go to other areas of the hospital for treatments and tests.
- May test some patients to see if they have MRSA on their skin. This test involves rubbing a cotton-tipped swab in the patient's nostrils or on the skin.

#### What can I do to help prevent MRSA infections?

#### In the hospital

 Make sure that all doctors, nurses, and other healthcare providers clean their hands with soap and water or an alcohol-based hand rub before and after caring for you.

If you do not see your providers clean their hands, please ask them to do so.

#### When you go home

 If you have wounds or an intravascular device (such as a catheter or dialysis port) make sure that you know how to take care of them.

#### Can my friends and family get MRSA when they visit me?

The chance of getting MRSA while visiting a person who has MRSA is very low. To decrease the chance of getting MRSA your family and friends should:

- Clean their hands before they enter your room and when they leave.
- Ask a healthcare provider if they need to wear protective gowns and gloves when they visit you.

#### What do I need to do when I go home from the hospital?

To prevent another MRSA infection and to prevent spreading MRSA to others:

- Keep taking any antibiotics prescribed by your doctor. Don't take halfdoses or stop before you complete your prescribed course.
- Clean your hands often, especially before and after changing your wound dressing or bandage.
- People who live with you should clean their hands often as well.
- · Keep any wounds clean and change bandages as instructed until healed.
- Avoid sharing personal items such as towels or razors.
- Wash and dry your clothes and bed linens in the warmest temperatures recommended on the labels.
- Tell your healthcare providers that you have MRSA. This includes home health nurses and aides, therapists, and personnel in doctors' offices.
- · Your doctor may have more instructions for you.

#### If you have questions, please ask your doctor or nurse.





# about "Clostridium Difficile"

#### What is Clostridium difficile infection?

Clostridium difficile [pronounced KIo-STRID-ee-um dif-uh-SEEL], also known as "C. diff" [See-dif], is a germ that can cause diarrhea. Most cases of C. diff infection occur in patients taking antibiotics. The most common symptoms of a C. diff infection include:

> Watery diarrhea Fever Loss of appetite Nausea Belly pain and tenderness

#### Who is most likely to get C. diff infection?

The elderly and people with certain medical problems have the greatest chance of getting C. diff. C. diff spores can live outside the human body for a very long time and may be found on things in the environment such as bed linens, bed rails, bathroom fixtures, and medical equipment. C. diff infection can spread from person-toperson on contaminated equipment and on the hands of doctors, nurses, other healthcare providers and visitors.

#### Can C. diff infection be treated?

Yes, there are antibiotics that can be used to treat C. diff. In some severe cases, a person might have to have surgery to remove the infected part of the intestines. This surgery is needed in only 1 or 2 out of every 100 persons with C. diff.

#### What are some of the things that hospitals are doing to prevent C. diff infections?

To prevent C. diff. infections, doctors, nurses, and other healthcare providers:

- · Clean their hands with soap and water or an alcohol-based hand rub before and after caring for every patient. This can prevent C. diff and other germs from being passed from one patient to another on their hands.
- · Carefully clean hospital rooms and medical equipment that have been used for patients with C. diff.
- Use Contact Precautions to prevent C. diff from spreading to other patients. Contact Precautions mean:
  - o Whenever possible, patients with C. diff will have a single room or share a room only with someone else who also has C. diff.
  - o Healthcare providers will put on gloves and wear a gown over their clothing while taking care of patients with C. diff.
  - o Visitors may also be asked to wear a gown and gloves.
  - o When leaving the room, hospital providers and visitors remove their gown and gloves and clean their hands.

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- o Patients on Contact Precautions are asked to stay in their hospital rooms as much as possible. They should not go to common areas, such as the gift shop or cafeteria. They can go to other areas of the hospital for treatments and tests.
- · Only give patients antibiotics when it is necessary.

#### What can I do to help prevent C. diff infections?

· Make sure that all doctors, nurses, and other healthcare providers clean their hands with soap and water or an alcohol-based hand rub before and after caring for you.

#### If you do not see your providers clean their hands, please ask them to do so.

- Only take antibiotics as prescribed by your doctor.
- · Be sure to clean your own hands often, especially after using the bathroom and before eating.

#### Can my friends and family get C. diff when they visit me?

C. diff infection usually does not occur in persons who are not taking antibiotics. Visitors are not likely to get C. diff. Still, to make it safer for visitors, they should:

- · Clean their hands before they enter your room and as they leave your room
- Ask the nurse if they need to wear protective gowns and gloves when they visit you.

#### What do I need to do when I go home from the hospital?

Once you are back at home, you can return to your normal routine. Often, the diarrhea will be better or completely gone before you go home. This makes giving C. diff to other people much less likely. There are a few things you should do, however, to lower the chances of developing C. diff infection again or of spreading it to others.

- If you are given a prescription to treat C. diff, take the medicine exactly as prescribed by your doctor and pharmacist. Do not take half-doses or stop before you run out.
- · Wash your hands often, especially after going to the bathroom and before preparing food.
- · People who live with you should wash their hands often as well.
- · If you develop more diarrhea after you get home, tell your doctor immediately.
- · Your doctor may give you additional instructions.

#### If you have questions, please ask your doctor or nurse.



# Appendix D. Healthcare-Associated Infections (HAI) Advisory Group

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# Appendix E. Healthcare Facility Groupings, 2017 National Healthcare Safety Network Annual Hospital Survey

Hospital Group	Hospital Name	Number of Bed
1-99 beds	FirstHealth Moore Regional Hospital - Hoke Campus	8
	Carolinas Healthcare System Anson	15
	Cherokee Indian Hospital	18
	North Carolina Specialty Hospital	18
	Novant Health Medical Park Hospital	22
	Cape Fear Valley Hoke Hospital	29
	Murphy Medical Center	32
	McDowell Hospital	34
	Novant Health Clemmons Medical Center	36
	Person Memorial Hospital	38
	WakeMed North Family Health & Women's Hospital	44
	Novant Health Charlotte Orthopedic Hospital	48
	Martin General Hospital	49
	Wake Forest Baptist Health-Davie Medical Center	50
	Johnston Health Clayton	50
	Novant Health Kernersville Medical Center	50
	Central Harnett Hospital	50
		53
	Annie Penn Hospital Granville Medical Center	
		62
	Columbus Regional Healthcare System	70
	Carteret General Hospital	72
	Kings Mountain Hospital	72
	Novant Health Brunswick Medical Center	74
	FirstHealth Moore Regional Hospital - Richmond Campus	79
	Vidant Duplin Hospital	80
	Hugh Chatham Memorial Hospital	81
	Randolph Hospital DBA Randolph Health	85
	Caldwell Memorial Hospital	85
	Wake Forest Baptist Health-Lexington Medical Center	85
	DLP - Harris Regional Hospital	86
	Vidant Beaufort Hospital	88
	Halifax Regional Medical Center	90
	Novant Health Huntersville Medical Center	91
	Sentara Albemarle Medical Center	97
	Park Ridge Health	98
100-199 beds	Carolinas Medical Center- University	100
	Haywood Regional Medical Center	100
	Northern Hospital of Surry County	100
	Maria Parham Medical Center	101
	Carolinas HealthCare System Lincoln	101
	Betsy Johnson Hospital	101
	Scotland Memorial Hospital	101
	UNC Rockingham Health	101
	Stanly Regional Medical Center	100
	Vidant Roanoke Chowan Hospital	114
	Sampson Regional Medical Center	114
		116
	Central Carolina Hospital	
	ARHS-Watauga Medical Center	117
	Vidant Edgecombe Hospital	117
	Lake Norman Regional Medical Center	123
	Rutherford Regional Medical Center	125
	Wake Forest Baptist Health Wilkes Medical Center	130

# Appendix E1 Healthcare Facility Group: Short-term Acute Care Hospitals

Hospital Group	Hospital Name	Number of Bec
100-199 beds cont.	Women's Hospital	134
	Pardee Hospital	138
	Carolinas Healthcare System Blue Ridge	139
	Davis Regional Medical Center	144
	Wilson Medical Center	145
	Novant Health Matthews Medical Center	146
	Novant Health Thomasville Medical Center	149
	Wesley Long Hospital	150
	Nash Health Care Systems	155
	Onslow Memorial Hospital	162
	Lenoir Memorial Hospital, Inc	167
	Frye Regional Medical Center	170
	Johnston Health	172
	Duke Raleigh Hospital	177
	WakeMed Cary Hospital	180
	Carolinas Medical Center - Union	182
	Catawba Valley Medical Center	190
	Iredell Memorial Hospital	199
200-399 beds	*	206
	Carolinas Medical Center- Mercy	213
	Duke Regional Hospital	214
	Alamance Regional Medical Center	238
	Carolinas Healthcare System Cleveland	241
	Wayne Memorial Hospital	242
	Cherry Hospital	243
	Southeastern Regional Medical Center	246
	Novant Health Rowan Medical Center	268
	Broughton Hospital	200
	High Point Regional Health System	300
	CarolinaEast Medical Center	350
	FirstHealth Moore Regional Hospital	376
400+ beds		405
400+ Deu3	Gaston Memorial Hospital	435
	Moses Cone Hospital	443
	Carolinas Healthcare System - NorthEast	457
	Rex Healthcare	665
	Novant Health Presbyterian Medical Center	699
	New Hanover Regional Medical Center	711
	WakeMed	711 716
	Cape Fear Valley Health System	775
		775
	Mission Hospital	
	Novant Health Forsyth Medical Center	879
Primary Medical School Affiliation	Carolinas Medical Center	898
	Wake Forest University Baptist Medical Center	885
	Vidant Medical Center	909
	UNC Health Care	914
	Duke University Hospital	952

# Appendix E2 Healthcare Facility Group: Long-term Acute Care Hospitals

### **Hospital Name**

Select Specialty Hospital, Greensboro Select Specialty Hospital, Durham Carolinas Specialty Hospital LifeCare Hospitals of North Carolina Kindred Hospital Greensboro Carolinas ContinueCARE Hospital at Kings Mountain Highsmith Rainey Specialty Hospital Asheville Specialty Hospital

## Appendix E3 Healthcare Facility Group: Inpatient Rehabilitation Facilities

### **Facility Name**

Bryant T. Aldridge Rehabilitation Center Cape Fear Valley Rehabilitation Center CarePartners Health Services Carolinas Rehabilitation Carolinas Rehabilitation North East Carolinas Rehabilitation Mount Holly CHS Pineville Rehabilitation